

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111618\
 Data File : FF002718.D
 Signal(s) : FID2B.ch
 Acq On : 16 Nov 2018 15:23
 Sample : J5950-10 25X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.235	2.222	2.242	BH	152	585	0.02%	0.000%
2	2.267	2.242	2.284	HH	388	4409	0.13%	0.002%
3	2.287	2.284	2.302	HH	148	939	0.03%	0.000%
4	2.312	2.302	2.316	HH	225	1161	0.03%	0.001%
5	2.319	2.316	2.343	HH	211	2002	0.06%	0.001%
6	2.348	2.343	2.356	PH	109	507	0.01%	0.000%
7	2.358	2.356	2.362	HH	153	284	0.01%	0.000%
8	2.370	2.362	2.377	HH	141	911	0.03%	0.000%
9	2.385	2.377	2.392	HH	198	1242	0.04%	0.001%
10	2.401	2.392	2.405	HH	175	992	0.03%	0.001%
11	2.416	2.405	2.436	HH	354	3263	0.09%	0.002%
12	2.441	2.436	2.445	HH	179	743	0.02%	0.000%
13	2.454	2.445	2.464	HH	200	1768	0.05%	0.001%
14	2.490	2.464	2.512	HH	532	7433	0.21%	0.004%
15	2.520	2.512	2.523	HH	241	1279	0.04%	0.001%
16	2.537	2.523	2.554	HH	1030	10868	0.31%	0.006%
17	2.558	2.554	2.575	HH	437	3760	0.11%	0.002%
18	2.592	2.575	2.607	HH	1634	15199	0.44%	0.008%
19	2.620	2.607	2.651	HH	800	13452	0.39%	0.007%
20	2.655	2.651	2.691	HH	449	7049	0.20%	0.004%
21	2.744	2.691	2.761	HH	2214	29547	0.85%	0.016%
22	2.765	2.761	2.771	HH	360	1913	0.05%	0.001%
23	2.786	2.771	2.798	HH	544	6747	0.19%	0.004%
24	2.812	2.798	2.821	HH	938	8939	0.26%	0.005%
25	2.829	2.821	2.844	HH	883	8691	0.25%	0.005%
26	2.856	2.844	2.867	HH	512	5999	0.17%	0.003%
27	2.881	2.867	2.897	HH	659	7361	0.21%	0.004%
28	2.924	2.897	2.957	HH	1496	27452	0.79%	0.014%
29	2.975	2.957	2.983	HH	1510	14554	0.42%	0.008%
30	2.994	2.983	3.009	HH	2117	20328	0.58%	0.011%
31	3.021	3.009	3.029	HH	1014	9818	0.28%	0.005%
32	3.039	3.029	3.065	HH	1870	23753	0.68%	0.013%
33	3.078	3.065	3.086	HH	703	7472	0.21%	0.004%
34	3.112	3.086	3.124	HH	2493	34033	0.97%	0.018%
35	3.135	3.124	3.187	HH	1581	27026	0.77%	0.014%
36	3.194	3.187	3.212	HH	373	4061	0.12%	0.002%

rteres.txt								
37	3.234	3.212	3.249	HH	1024	13113	0.38%	0.007%
38	3.263	3.249	3.269	HH	1048	9794	0.28%	0.005%
39	3.292	3.269	3.302	HH	7366	78831	2.26%	0.042%
40	3.309	3.302	3.325	HH	5429	49506	1.42%	0.026%
41	3.333	3.325	3.374	HH	1450	21085	0.60%	0.011%
42	3.389	3.374	3.399	HH	616	6402	0.18%	0.003%
43	3.416	3.399	3.426	HH	1978	19932	0.57%	0.011%
44	3.437	3.426	3.456	HH	2411	28514	0.82%	0.015%
45	3.497	3.456	3.523	HH	4771	92085	2.64%	0.049%
46	3.533	3.523	3.544	HH	2425	22557	0.65%	0.012%
47	3.571	3.544	3.596	HH	7222	116018	3.32%	0.061%
48	3.624	3.596	3.646	HH	5352	87609	2.51%	0.046%
49	3.670	3.646	3.692	HH	12378	185409	5.31%	0.098%
50	3.697	3.692	3.712	HH	4455	39343	1.13%	0.021%
51	3.740	3.712	3.753	HH	7746	115868	3.32%	0.061%
52	3.760	3.753	3.774	HH	4067	38893	1.11%	0.020%
53	3.790	3.774	3.820	HH	7275	107072	3.07%	0.056%
54	3.836	3.820	3.853	HH	8066	81693	2.34%	0.043%
55	3.883	3.853	3.930	HH	13819	361715	10.36%	0.191%
56	3.966	3.930	3.981	HH	24335	328282	9.40%	0.173%
57	3.995	3.981	4.013	HH	22148	227187	6.50%	0.120%
58	4.028	4.013	4.043	HH	10198	120149	3.44%	0.063%
59	4.062	4.043	4.082	HH	25925	279454	8.00%	0.147%
60	4.104	4.082	4.113	HH	4779	72851	2.09%	0.038%
61	4.145	4.113	4.159	HH	13900	232824	6.67%	0.123%
62	4.172	4.159	4.199	HH	11212	187897	5.38%	0.099%
63	4.210	4.199	4.246	HH	7463	117892	3.38%	0.062%
64	4.281	4.246	4.300	HH	14690	220417	6.31%	0.116%
65	4.321	4.300	4.342	HH	10594	174092	4.98%	0.092%
66	4.369	4.342	4.396	HH	136172	1398368	40.04%	0.737%
67	4.408	4.396	4.421	HH	9203	107895	3.09%	0.057%
68	4.437	4.421	4.466	HH	12632	190347	5.45%	0.100%
69	4.487	4.466	4.497	HH	4745	80721	2.31%	0.043%
70	4.529	4.497	4.550	HH	18386	357005	10.22%	0.188%
71	4.569	4.550	4.582	HH	19247	290513	8.32%	0.153%
72	4.595	4.582	4.609	HH	22300	262477	7.51%	0.138%
73	4.625	4.609	4.640	HH	59210	597954	17.12%	0.315%
74	4.653	4.640	4.664	HH	24795	270886	7.76%	0.143%
75	4.678	4.664	4.691	HH	26336	346093	9.91%	0.182%
76	4.699	4.691	4.714	HH	21056	221939	6.35%	0.117%
77	4.745	4.714	4.762	HH	33640	546409	15.64%	0.288%
78	4.785	4.762	4.804	HH	31263	489849	14.02%	0.258%
79	4.822	4.804	4.831	HH	28231	325699	9.32%	0.172%
80	4.842	4.831	4.868	HH	31937	419483	12.01%	0.221%
81	4.895	4.868	4.908	HH	18288	278254	7.97%	0.147%
82	4.926	4.908	4.951	HH	25657	438944	12.57%	0.231%
83	4.982	4.951	4.997	HH	51207	645412	18.48%	0.340%
84	5.013	4.997	5.033	HH	55834	663436	18.99%	0.350%
85	5.052	5.033	5.078	HH	67601	892512	25.55%	0.470%
86	5.088	5.078	5.098	HH	22014	219852	6.29%	0.116%
87	5.114	5.098	5.153	HH	63110	822313	23.54%	0.433%
88	5.171	5.153	5.193	HH	11970	236172	6.76%	0.124%
89	5.212	5.193	5.236	HH	26870	405490	11.61%	0.214%

rteres.txt								
90	5.250	5.236	5.257	HH	13706	155169	4.44%	0.082%
91	5.273	5.257	5.287	HH	19011	275823	7.90%	0.145%
92	5.301	5.287	5.315	HH	19856	255013	7.30%	0.134%
93	5.330	5.315	5.349	HH	17034	295382	8.46%	0.156%
94	5.359	5.349	5.385	HH	14300	239921	6.87%	0.126%
95	5.411	5.385	5.465	HH	303299	3492759	100.00%	1.840%
96	5.483	5.465	5.498	HH	11739	179815	5.15%	0.095%
97	5.505	5.498	5.516	HH	7930	83388	2.39%	0.044%
98	5.531	5.516	5.543	HH	11064	146962	4.21%	0.077%
99	5.560	5.543	5.572	HH	12586	196916	5.64%	0.104%
100	5.595	5.572	5.620	HH	36769	636438	18.22%	0.335%
101	5.626	5.620	5.637	HH	10199	92573	2.65%	0.049%
102	5.660	5.637	5.675	HH	15458	264397	7.57%	0.139%
103	5.710	5.675	5.734	HH	30008	710770	20.35%	0.375%
104	5.757	5.734	5.772	HH	14397	270929	7.76%	0.143%
105	5.781	5.772	5.795	HH	10893	121016	3.46%	0.064%
106	5.822	5.795	5.844	HH	10347	227278	6.51%	0.120%
107	5.866	5.844	5.889	HH	17122	252048	7.22%	0.133%
108	5.916	5.889	5.937	HH	14825	274158	7.85%	0.144%
109	5.969	5.937	5.991	HH	24481	491703	14.08%	0.259%
110	6.010	5.991	6.031	HH	22505	311402	8.92%	0.164%
111	6.054	6.031	6.079	HH	26244	376321	10.77%	0.198%
112	6.115	6.079	6.132	HH	22551	378335	10.83%	0.199%
113	6.145	6.132	6.164	HH	9771	153716	4.40%	0.081%
114	6.189	6.164	6.209	HH	7922	189235	5.42%	0.100%
115	6.229	6.209	6.253	HH	13408	225990	6.47%	0.119%
116	6.274	6.253	6.289	HH	8430	143208	4.10%	0.075%
117	6.298	6.289	6.303	HH	6643	57485	1.65%	0.030%
118	6.322	6.303	6.341	HH	9386	168102	4.81%	0.089%
119	6.348	6.341	6.354	HH	5717	45092	1.29%	0.024%
120	6.394	6.354	6.420	HH	46747	657627	18.83%	0.347%
121	6.428	6.420	6.444	HH	7043	86939	2.49%	0.046%
122	6.454	6.444	6.468	HH	5490	72790	2.08%	0.038%
123	6.486	6.468	6.496	HH	6284	91350	2.62%	0.048%
124	6.505	6.496	6.509	HH	6321	50934	1.46%	0.027%
125	6.543	6.509	6.574	HH	22389	422191	12.09%	0.222%
126	6.588	6.574	6.603	HH	8346	136347	3.90%	0.072%
127	6.614	6.603	6.627	HH	8327	106502	3.05%	0.056%
128	6.633	6.627	6.644	HH	6690	63038	1.80%	0.033%
129	6.665	6.644	6.692	HH	10076	219744	6.29%	0.116%
130	6.716	6.692	6.745	HH	11758	266378	7.63%	0.140%
131	6.749	6.745	6.764	HH	6237	66133	1.89%	0.035%
132	6.792	6.764	6.814	HH	10255	223874	6.41%	0.118%
133	6.853	6.814	6.874	HH	9397	277457	7.94%	0.146%
134	6.894	6.874	6.903	HH	16934	222911	6.38%	0.117%
135	6.910	6.903	6.932	HH	15912	214719	6.15%	0.113%
136	6.953	6.932	6.977	HH	20223	338547	9.69%	0.178%
137	6.997	6.977	7.032	HH	22160	432948	12.40%	0.228%
138	7.054	7.032	7.075	HH	21853	330398	9.46%	0.174%
139	7.096	7.075	7.113	HH	30220	403317	11.55%	0.213%
140	7.121	7.113	7.134	HH	12468	144238	4.13%	0.076%
141	7.150	7.134	7.172	HH	15033	265537	7.60%	0.140%

rteres.txt								
142	7.195	7.172	7.212	HH	18094	296572	8.49%	0.156%
143	7.241	7.212	7.256	HH	12377	293698	8.41%	0.155%
144	7.281	7.256	7.295	HH	15149	307695	8.81%	0.162%
145	7.318	7.295	7.347	HH	76141	1024123	29.32%	0.540%
146	7.370	7.347	7.397	HH	12321	327462	9.38%	0.173%
147	7.410	7.397	7.419	HH	12461	155402	4.45%	0.082%
148	7.438	7.419	7.464	HH	16127	373332	10.69%	0.197%
149	7.490	7.464	7.517	HH	26060	562047	16.09%	0.296%
150	7.530	7.517	7.553	HH	12678	242224	6.94%	0.128%
151	7.576	7.553	7.596	HH	14088	296665	8.49%	0.156%
152	7.656	7.596	7.674	HH	32989	813701	23.30%	0.429%
153	7.683	7.674	7.722	HH	16604	397428	11.38%	0.209%
154	7.746	7.722	7.756	HH	22257	338547	9.69%	0.178%
155	7.772	7.756	7.786	HH	32222	453651	12.99%	0.239%
156	7.797	7.786	7.815	HH	30541	404147	11.57%	0.213%
157	7.840	7.815	7.859	HH	31559	550675	15.77%	0.290%
158	7.885	7.859	7.913	HH	41629	785961	22.50%	0.414%
159	7.941	7.913	7.964	HH	37232	665261	19.05%	0.351%
160	7.981	7.964	7.991	HH	17282	241646	6.92%	0.127%
161	8.011	7.991	8.035	HH	56682	827803	23.70%	0.436%
162	8.053	8.035	8.081	HH	18116	448834	12.85%	0.236%
163	8.101	8.081	8.118	HH	26209	430487	12.33%	0.227%
164	8.135	8.118	8.143	HH	19155	266862	7.64%	0.141%
165	8.156	8.143	8.163	HH	20411	241859	6.92%	0.127%
166	8.189	8.163	8.214	HH	130045	1724712	49.38%	0.909%
167	8.239	8.214	8.264	HH	27547	627192	17.96%	0.330%
168	8.284	8.264	8.318	HH	22590	636128	18.21%	0.335%
169	8.337	8.318	8.362	HH	24601	542725	15.54%	0.286%
170	8.380	8.362	8.391	HH	18159	304891	8.73%	0.161%
171	8.405	8.391	8.427	HH	18610	382246	10.94%	0.201%
172	8.434	8.427	8.451	HH	16869	217670	6.23%	0.115%
173	8.478	8.451	8.501	HH	20959	532711	15.25%	0.281%
174	8.516	8.501	8.527	HH	18292	266800	7.64%	0.141%
175	8.546	8.527	8.572	HH	38552	696112	19.93%	0.367%
176	8.607	8.572	8.623	HH	33509	818741	23.44%	0.431%
177	8.638	8.623	8.661	HH	31741	563072	16.12%	0.297%
178	8.680	8.661	8.698	HH	34070	555715	15.91%	0.293%
179	8.727	8.698	8.753	HH	93002	1459413	41.78%	0.769%
180	8.777	8.753	8.797	HH	38225	681539	19.51%	0.359%
181	8.803	8.797	8.825	HH	17648	271448	7.77%	0.143%
182	8.848	8.825	8.861	HH	19958	371009	10.62%	0.195%
183	8.874	8.861	8.894	HH	21343	374979	10.74%	0.198%
184	8.908	8.894	8.926	HH	17687	312519	8.95%	0.165%
185	8.956	8.926	8.974	HH	28255	625579	17.91%	0.330%
186	8.983	8.974	8.987	HH	21728	166024	4.75%	0.087%
187	9.012	8.987	9.077	HH	127715	2252760	64.50%	1.187%
188	9.097	9.077	9.121	HH	25759	536591	15.36%	0.283%
189	9.140	9.121	9.180	HH	20105	625517	17.91%	0.330%
190	9.210	9.180	9.226	HH	17859	432156	12.37%	0.228%
191	9.244	9.226	9.263	HH	19789	406592	11.64%	0.214%
192	9.272	9.263	9.284	HH	18199	219803	6.29%	0.116%
193	9.294	9.284	9.299	HH	17590	156592	4.48%	0.083%
194	9.311	9.299	9.327	HH	18730	297061	8.51%	0.157%

					rteres.txt			
195	9.342	9.327	9.360	HH	17463	309958	8.87%	0.163%
196	9.386	9.360	9.418	HH	53208	1109989	31.78%	0.585%
197	9.431	9.418	9.446	HH	25913	378410	10.83%	0.199%
198	9.471	9.446	9.496	HH	32061	711262	20.36%	0.375%
199	9.517	9.496	9.537	HH	31472	584475	16.73%	0.308%
200	9.549	9.537	9.556	HH	20948	223547	6.40%	0.118%
201	9.571	9.556	9.597	HH	27914	499714	14.31%	0.263%
202	9.618	9.597	9.661	HH	15008	548263	15.70%	0.289%
203	9.679	9.661	9.684	HH	13919	195491	5.60%	0.103%
204	9.709	9.684	9.722	HH	17175	353131	10.11%	0.186%
205	9.749	9.722	9.770	HH	23782	588452	16.85%	0.310%
206	9.791	9.770	9.814	HH	79479	1120484	32.08%	0.590%
207	9.824	9.814	9.838	HH	18731	252754	7.24%	0.133%
208	9.871	9.838	9.887	HH	20216	551215	15.78%	0.290%
209	9.895	9.887	9.943	HH	19199	533694	15.28%	0.281%
210	9.964	9.943	9.985	HH	15428	356131	10.20%	0.188%
211	10.003	9.985	10.015	HH	16346	277915	7.96%	0.146%
212	10.033	10.015	10.048	HH	16594	317062	9.08%	0.167%
213	10.064	10.048	10.092	HH	18870	443529	12.70%	0.234%
214	10.139	10.092	10.154	HH	25979	684138	19.59%	0.360%
215	10.180	10.154	10.208	HH	57127	1120361	32.08%	0.590%
216	10.229	10.208	10.251	HH	22573	485943	13.91%	0.256%
217	10.270	10.251	10.293	HH	23858	489540	14.02%	0.258%
218	10.314	10.293	10.350	HH	37592	823573	23.58%	0.434%
219	10.374	10.350	10.409	HH	49508	917593	26.27%	0.483%
220	10.435	10.409	10.452	HH	69854	1015927	29.09%	0.535%
221	10.463	10.452	10.477	HH	41580	537045	15.38%	0.283%
222	10.491	10.477	10.496	HH	40039	404533	11.58%	0.213%
223	10.506	10.496	10.517	HH	44811	516818	14.80%	0.272%
224	10.531	10.517	10.553	HH	60259	908440	26.01%	0.479%
225	10.602	10.553	10.621	HH	74665	1817371	52.03%	0.958%
226	10.629	10.621	10.643	HH	47094	574876	16.46%	0.303%
227	10.649	10.643	10.671	HH	37531	486573	13.93%	0.256%
228	10.695	10.671	10.717	HH	58133	964958	27.63%	0.508%
229	10.752	10.717	10.781	HH	41263	1090976	31.24%	0.575%
230	10.791	10.781	10.827	HH	20514	538888	15.43%	0.284%
231	10.854	10.827	10.892	HH	31002	999875	28.63%	0.527%
232	10.923	10.892	10.966	HH	41663	1284078	36.76%	0.677%
233	10.987	10.966	11.022	HH	32636	850729	24.36%	0.448%
234	11.039	11.022	11.061	HH	30669	585447	16.76%	0.308%
235	11.087	11.061	11.115	HH	23086	714846	20.47%	0.377%
236	11.155	11.115	11.164	HH	23831	648647	18.57%	0.342%
237	11.178	11.164	11.196	HH	24797	456764	13.08%	0.241%
238	11.235	11.196	11.294	HH	76325	2155401	61.71%	1.136%
239	11.327	11.294	11.372	HH	89614	2168429	62.08%	1.143%
240	11.389	11.372	11.417	HH	28788	711007	20.36%	0.375%
241	11.435	11.417	11.457	HH	26256	591421	16.93%	0.312%
242	11.532	11.457	11.575	HH	44275	2255895	64.59%	1.189%
243	11.591	11.575	11.608	HH	33819	596553	17.08%	0.314%
244	11.634	11.608	11.654	HH	51248	1061313	30.39%	0.559%
245	11.671	11.654	11.700	HH	38195	842113	24.11%	0.444%
246	11.722	11.700	11.743	HH	39916	819912	23.47%	0.432%

rteres.txt								
247	11.753	11.743	11.771	HH	27743	445413	12.75%	0.235%
248	11.790	11.771	11.821	HH	30685	851105	24.37%	0.448%
249	11.849	11.821	11.856	HH	28941	583130	16.70%	0.307%
250	11.906	11.856	11.934	HH	86908	2331130	66.74%	1.228%
251	11.948	11.934	11.965	HH	34869	613588	17.57%	0.323%
252	11.973	11.965	11.997	HH	32626	600007	17.18%	0.316%
253	12.012	11.997	12.023	HH	31423	468956	13.43%	0.247%
254	12.038	12.023	12.078	HH	32830	959328	27.47%	0.505%
255	12.098	12.078	12.117	HH	28992	636083	18.21%	0.335%
256	12.123	12.117	12.128	HH	26523	172735	4.95%	0.091%
257	12.134	12.128	12.156	HH	27299	422022	12.08%	0.222%
258	12.180	12.156	12.231	HH	43209	1521539	43.56%	0.802%
259	12.244	12.231	12.261	HH	29493	497599	14.25%	0.262%
260	12.287	12.261	12.302	HH	33885	723054	20.70%	0.381%
261	12.318	12.302	12.352	HH	46822	986485	28.24%	0.520%
262	12.372	12.352	12.397	HH	31133	714002	20.44%	0.376%
263	12.416	12.397	12.447	HH	25240	701746	20.09%	0.370%
264	12.472	12.447	12.503	HH	29049	850554	24.35%	0.448%
265	12.512	12.503	12.526	HH	23597	322230	9.23%	0.170%
266	12.547	12.526	12.571	HH	50708	933296	26.72%	0.492%
267	12.577	12.571	12.591	HH	24444	277770	7.95%	0.146%
268	12.609	12.591	12.647	HH	27699	785117	22.48%	0.414%
269	12.668	12.647	12.679	HH	22262	401377	11.49%	0.211%
270	12.692	12.679	12.712	HH	23289	429020	12.28%	0.226%
271	12.722	12.712	12.746	HH	19247	371960	10.65%	0.196%
272	12.768	12.746	12.777	HH	19214	344942	9.88%	0.182%
273	12.802	12.777	12.856	HH	27551	1051231	30.10%	0.554%
274	12.872	12.856	12.890	HH	20117	381999	10.94%	0.201%
275	12.909	12.890	12.925	HH	21745	393996	11.28%	0.208%
276	12.942	12.925	12.953	HH	23129	348343	9.97%	0.184%
277	12.962	12.953	12.980	HH	22288	337070	9.65%	0.178%
278	12.995	12.980	13.019	HH	20787	426699	12.22%	0.225%
279	13.043	13.019	13.076	HH	21623	628763	18.00%	0.331%
280	13.091	13.076	13.117	HH	16415	393145	11.26%	0.207%
281	13.134	13.117	13.141	HH	15348	210037	6.01%	0.111%
282	13.160	13.141	13.186	HH	24380	507470	14.53%	0.267%
283	13.215	13.186	13.220	HH	15656	316669	9.07%	0.167%
284	13.228	13.220	13.251	HH	16117	276305	7.91%	0.146%
285	13.259	13.251	13.285	HH	14490	285746	8.18%	0.151%
286	13.296	13.285	13.311	HH	13153	194735	5.58%	0.103%
287	13.326	13.311	13.352	HH	13351	305902	8.76%	0.161%
288	13.393	13.352	13.422	HH	18357	614221	17.59%	0.324%
289	13.436	13.422	13.457	HH	14247	276771	7.92%	0.146%
290	13.472	13.457	13.491	HH	12606	240839	6.90%	0.127%
291	13.510	13.491	13.527	HH	12838	262939	7.53%	0.139%
292	13.541	13.527	13.562	HH	13446	254601	7.29%	0.134%
293	13.585	13.562	13.631	HH	14777	501158	14.35%	0.264%
294	13.661	13.631	13.701	HH	10967	425707	12.19%	0.224%
295	13.706	13.701	13.712	HH	9197	64999	1.86%	0.034%
296	13.746	13.712	13.779	HH	13444	418568	11.98%	0.221%
297	13.804	13.779	13.817	HH	10184	226223	6.48%	0.119%
298	13.833	13.817	13.886	HH	10545	383548	10.98%	0.202%
299	13.900	13.886	13.917	HH	8789	159328	4.56%	0.084%

					rteres.txt			
300	13.934	13.917	13.939	HH	8406	106588	3.05%	0.056%
301	13.974	13.939	14.009	HH	10976	411932	11.79%	0.217%
302	14.014	14.009	14.029	HH	9211	104827	3.00%	0.055%
303	14.048	14.029	14.065	HH	8953	183220	5.25%	0.097%
304	14.106	14.065	14.128	HH	10329	343064	9.82%	0.181%
305	14.135	14.128	14.149	HH	8727	107224	3.07%	0.056%
306	14.164	14.149	14.199	HH	9461	249897	7.15%	0.132%
307	14.215	14.199	14.279	HH	8086	363895	10.42%	0.192%
308	14.309	14.279	14.354	HH	9188	354042	10.14%	0.187%
309	14.376	14.354	14.396	HH	8330	199604	5.71%	0.105%
310	14.408	14.396	14.421	HH	8038	116001	3.32%	0.061%
311	14.436	14.421	14.443	HH	7908	103011	2.95%	0.054%
312	14.450	14.443	14.486	HH	7750	194007	5.55%	0.102%
313	14.514	14.486	14.559	HH	8413	343808	9.84%	0.181%
314	14.565	14.559	14.581	HH	7941	102099	2.92%	0.054%
315	14.593	14.581	14.619	HH	8157	179199	5.13%	0.094%
316	14.649	14.619	14.679	HH	10956	314113	8.99%	0.166%
317	14.707	14.679	14.724	HH	7735	204209	5.85%	0.108%
318	14.736	14.724	14.766	HH	7809	189171	5.42%	0.100%
319	14.780	14.766	14.800	HH	7384	149310	4.27%	0.079%
320	14.810	14.800	14.819	HH	7257	80432	2.30%	0.042%
321	14.823	14.819	14.826	HH	7179	27501	0.79%	0.014%
322	14.850	14.826	14.880	HH	8174	245871	7.04%	0.130%
323	14.917	14.880	14.931	HH	7878	234323	6.71%	0.123%
324	14.934	14.931	14.951	HH	7738	91622	2.62%	0.048%
325	14.964	14.951	14.972	HH	7696	96349	2.76%	0.051%
326	14.987	14.972	15.022	HH	7685	221279	6.34%	0.117%
327	15.045	15.022	15.062	HH	8144	188688	5.40%	0.099%
328	15.067	15.062	15.083	HH	7800	93861	2.69%	0.049%
329	15.096	15.083	15.120	HH	7840	169649	4.86%	0.089%
330	15.127	15.120	15.150	HH	7649	135180	3.87%	0.071%
331	15.159	15.150	15.178	HH	7561	127481	3.65%	0.067%
332	15.189	15.178	15.206	HH	7618	122344	3.50%	0.064%
333	15.278	15.206	15.324	HH	8407	559708	16.02%	0.295%
334	15.334	15.324	15.348	HH	7685	106851	3.06%	0.056%
335	15.387	15.348	15.418	HH	10373	366849	10.50%	0.193%
336	15.423	15.418	15.445	HH	8275	133678	3.83%	0.070%
337	15.451	15.445	15.480	HH	8026	161117	4.61%	0.085%
338	15.500	15.480	15.529	HH	7797	224940	6.44%	0.119%
339	15.552	15.529	15.572	HH	8334	201414	5.77%	0.106%
340	15.584	15.572	15.612	HH	8086	191398	5.48%	0.101%
341	15.630	15.612	15.652	HH	8125	193187	5.53%	0.102%
342	15.684	15.652	15.706	HH	8390	267831	7.67%	0.141%
343	15.710	15.706	15.714	HH	8165	38974	1.12%	0.021%
344	15.721	15.714	15.730	HH	8199	74317	2.13%	0.039%
345	15.732	15.730	15.740	HH	8176	48271	1.38%	0.025%
346	15.745	15.740	15.748	HH	8151	40575	1.16%	0.021%
347	15.753	15.748	15.779	HH	8262	150122	4.30%	0.079%
348	15.789	15.779	15.794	HH	8205	74043	2.12%	0.039%
349	15.801	15.794	15.813	HH	8206	93327	2.67%	0.049%
350	15.817	15.813	15.844	HH	8218	148689	4.26%	0.078%
351	15.878	15.844	15.897	HH	9111	275451	7.89%	0.145%

					rteres.txt			
352	15.918	15.897	15.953	HH	8727	282692	8.09%	0.149%
353	15.969	15.953	15.979	HH	8541	130486	3.74%	0.069%
354	16.021	15.979	16.034	HH	9068	289422	8.29%	0.153%
355	16.060	16.034	16.091	HH	9287	311790	8.93%	0.164%
356	16.101	16.091	16.117	HH	9091	140595	4.03%	0.074%
357	16.125	16.117	16.129	HH	8975	63571	1.82%	0.033%
358	16.132	16.129	16.136	HH	8983	37785	1.08%	0.020%
359	16.189	16.136	16.214	HH	9568	431265	12.35%	0.227%
360	16.219	16.214	16.227	HH	9471	72545	2.08%	0.038%
361	16.240	16.227	16.262	HH	9582	199444	5.71%	0.105%
362	16.269	16.262	16.281	HH	9390	105820	3.03%	0.056%
363	16.288	16.281	16.292	HH	9469	58320	1.67%	0.031%
364	16.318	16.292	16.324	HH	9697	185675	5.32%	0.098%
365	16.328	16.324	16.335	HH	9685	64276	1.84%	0.034%
366	16.357	16.335	16.379	HH	10771	267965	7.67%	0.141%
367	16.412	16.379	16.417	HH	10166	228160	6.53%	0.120%
368	16.421	16.417	16.424	HH	10074	40008	1.15%	0.021%
369	16.443	16.424	16.461	HH	10264	223989	6.41%	0.118%
370	16.494	16.461	16.501	HH	10419	245701	7.03%	0.129%
371	16.522	16.501	16.548	HH	10812	298485	8.55%	0.157%
372	16.559	16.548	16.564	HH	10750	106307	3.04%	0.056%
373	16.581	16.564	16.606	HH	10952	269007	7.70%	0.142%
374	16.671	16.606	16.688	HH	11150	533208	15.27%	0.281%
375	16.692	16.688	16.697	HH	11106	65020	1.86%	0.034%
376	16.723	16.697	16.757	HH	11618	405953	11.62%	0.214%
377	16.760	16.757	16.767	HH	10935	63788	1.83%	0.034%
378	16.781	16.767	16.787	HH	11252	132076	3.78%	0.070%
379	16.792	16.787	16.805	HH	11360	122773	3.52%	0.065%
380	16.825	16.805	16.846	HH	13229	303910	8.70%	0.160%
381	16.875	16.846	16.906	HH	14764	462652	13.25%	0.244%
382	16.950	16.906	16.963	HH	12190	406867	11.65%	0.214%
383	16.983	16.963	16.996	HH	12296	243507	6.97%	0.128%
384	17.002	16.996	17.004	HH	12143	52638	1.51%	0.028%
385	17.014	17.004	17.020	HH	12273	116318	3.33%	0.061%
386	17.061	17.020	17.092	HH	12850	542676	15.54%	0.286%
387	17.099	17.092	17.105	HH	12591	97381	2.79%	0.051%
388	17.119	17.105	17.126	HH	12675	157575	4.51%	0.083%
389	17.161	17.126	17.173	HH	13238	364261	10.43%	0.192%
390	17.245	17.173	17.250	HH	13299	609623	17.45%	0.321%
391	17.281	17.250	17.314	HH	15517	538271	15.41%	0.284%
392	17.318	17.314	17.338	HH	13772	194519	5.57%	0.102%
393	17.386	17.338	17.391	HH	14458	443155	12.69%	0.234%
394	17.397	17.391	17.414	HH	14361	199108	5.70%	0.105%
395	17.428	17.414	17.468	HH	14472	458685	13.13%	0.242%
396	17.473	17.468	17.477	HH	14041	73549	2.11%	0.039%
397	17.492	17.477	17.502	HH	14307	212551	6.09%	0.112%
398	17.517	17.502	17.523	HH	14324	181658	5.20%	0.096%
399	17.551	17.523	17.562	HH	14677	338572	9.69%	0.178%
400	17.574	17.562	17.581	HH	14768	164148	4.70%	0.086%
401	17.605	17.581	17.617	HH	15163	328370	9.40%	0.173%
402	17.635	17.617	17.643	HH	15248	227920	6.53%	0.120%
403	17.658	17.643	17.666	HH	15340	210984	6.04%	0.111%
404	17.670	17.666	17.675	HH	15417	88802	2.54%	0.047%

					rteres.txt			
405	17.716	17.675	17.743	HH	18728	674457	19.31%	0.355%
406	17.751	17.743	17.756	HH	15697	121552	3.48%	0.064%
407	17.760	17.756	17.767	HH	15720	107124	3.07%	0.056%
408	17.781	17.767	17.789	HH	16168	204337	5.85%	0.108%
409	17.795	17.789	17.806	HH	15994	161490	4.62%	0.085%
410	17.810	17.806	17.820	HH	15875	136619	3.91%	0.072%
411	17.856	17.820	17.876	HH	17105	547638	15.68%	0.289%
412	17.904	17.876	17.922	HH	16971	466752	13.36%	0.246%
413	17.940	17.922	17.956	HH	16717	333761	9.56%	0.176%
414	17.997	17.956	18.020	HH	18281	674377	19.31%	0.355%
415	18.035	18.020	18.049	HH	18007	311093	8.91%	0.164%
416	18.065	18.049	18.079	HH	18788	333622	9.55%	0.176%
417	18.086	18.079	18.093	HH	18893	153369	4.39%	0.081%
418	18.098	18.093	18.115	HH	18938	246382	7.05%	0.130%
419	18.141	18.115	18.172	HH	21828	693858	19.87%	0.366%
420	18.182	18.172	18.192	HH	19256	224922	6.44%	0.119%
421	18.228	18.192	18.241	HH	20555	579206	16.58%	0.305%
422	18.267	18.241	18.286	HH	20450	537269	15.38%	0.283%
423	18.305	18.286	18.325	HH	20073	467822	13.39%	0.247%
424	18.346	18.325	18.351	HH	20683	314457	9.00%	0.166%
425	18.356	18.351	18.361	HH	20736	123713	3.54%	0.065%
426	18.365	18.361	18.369	HH	20612	104051	2.98%	0.055%
427	18.401	18.369	18.407	HH	21352	479953	13.74%	0.253%
428	18.412	18.407	18.422	HH	21197	189183	5.42%	0.100%
429	18.428	18.422	18.444	HH	21287	276541	7.92%	0.146%
430	18.451	18.444	18.472	HH	21408	356473	10.21%	0.188%
431	18.486	18.472	18.495	HH	21660	288637	8.26%	0.152%
432	18.567	18.495	18.600	HH	26641	1515620	43.39%	0.799%
433	18.625	18.600	18.646	HH	24646	659689	18.89%	0.348%
434	18.657	18.646	18.664	HH	24546	272446	7.80%	0.144%
435	18.669	18.664	18.682	HH	24521	261281	7.48%	0.138%
436	18.686	18.682	18.709	HH	24415	384684	11.01%	0.203%
437	18.727	18.709	18.742	HH	24947	486096	13.92%	0.256%
438	18.749	18.742	18.762	HH	24548	291599	8.35%	0.154%
439	18.789	18.762	18.794	HH	25128	466181	13.35%	0.246%
440	18.824	18.794	18.840	HH	26053	699634	20.03%	0.369%
441	18.845	18.840	18.861	HH	25473	316883	9.07%	0.167%
442	18.894	18.861	18.909	HH	26027	732979	20.99%	0.386%
443	18.950	18.909	18.964	HH	28739	887392	25.41%	0.468%
444	18.970	18.964	18.999	HH	27756	571646	16.37%	0.301%
445	19.014	18.999	19.020	HH	27147	344064	9.85%	0.181%
446	19.030	19.020	19.037	HH	27810	272171	7.79%	0.143%
447	19.045	19.037	19.057	HH	28087	333923	9.56%	0.176%
448	19.076	19.057	19.086	HH	28832	485654	13.90%	0.256%
449	19.116	19.086	19.146	HH	31046	1062599	30.42%	0.560%
450	19.163	19.146	19.171	HH	29211	427432	12.24%	0.225%
451	19.177	19.171	19.184	HH	29146	229887	6.58%	0.121%
452	19.191	19.184	19.204	HH	29568	347222	9.94%	0.183%
453	19.230	19.204	19.243	HH	30784	711268	20.36%	0.375%
454	19.268	19.243	19.287	HH	30058	777511	22.26%	0.410%
455	19.342	19.287	19.369	HH	32235	1510680	43.25%	0.796%
456	19.378	19.369	19.408	HH	31537	711306	20.37%	0.375%

					rteres.txt			
457	19.456	19.408	19.464	HH	31486	1041130	29.81%	0.549%
458	19.478	19.464	19.490	HH	31603	488843	14.00%	0.258%
459	19.507	19.490	19.524	HH	32080	635690	18.20%	0.335%
460	19.547	19.524	19.552	HH	32361	535129	15.32%	0.282%
461	19.558	19.552	19.569	HH	32541	336202	9.63%	0.177%
462	19.577	19.569	19.582	HH	32491	240905	6.90%	0.127%
463	19.599	19.582	19.609	HH	33848	533913	15.29%	0.281%
464	19.637	19.609	19.661	HH	37211	1097187	31.41%	0.578%
465	19.673	19.661	19.685	HH	34108	502241	14.38%	0.265%
466	19.718	19.685	19.730	HH	36381	935538	26.79%	0.493%
467	19.741	19.730	19.755	HH	37261	558268	15.98%	0.294%
468	19.771	19.755	19.778	HH	37005	493031	14.12%	0.260%
469	19.783	19.778	19.794	HH	36760	346348	9.92%	0.182%
470	19.806	19.794	19.826	HH	36529	686529	19.66%	0.362%
471	19.839	19.826	19.847	HH	36509	456352	13.07%	0.240%
472	19.861	19.847	19.880	HH	37487	731323	20.94%	0.385%
473	19.888	19.880	19.905	HH	36670	536582	15.36%	0.283%
474	19.918	19.905	19.922	HH	37275	372724	10.67%	0.196%
475	19.935	19.922	19.944	HH	37805	497869	14.25%	0.262%
476	19.953	19.944	19.957	HH	37284	296480	8.49%	0.156%
477	19.966	19.957	19.979	HH	38240	498613	14.28%	0.263%
478	19.993	19.979	20.007	HH	38899	636063	18.21%	0.335%
479	20.025	20.007	20.032	HH	40178	600103	17.18%	0.316%
480	20.044	20.032	20.051	HH	40045	447792	12.82%	0.236%
481	20.070	20.051	20.075	HH	41942	567811	16.26%	0.299%
482	20.079	20.075	20.086	HH	41693	266185	7.62%	0.140%
483	20.126	20.086	20.167	HH	49256	2169811	62.12%	1.143%
484	20.175	20.167	20.183	HH	41789	391418	11.21%	0.206%
485	20.196	20.183	20.205	HH	43004	547080	15.66%	0.288%
486	20.218	20.205	20.226	HH	43323	531671	15.22%	0.280%
487	20.253	20.226	20.258	HH	44547	861204	24.66%	0.454%
					Sum of corrected areas:		189783249	

FF111418.M Mon Nov 19 11:52:52 2018