

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122221\
 Data File : FF009515.D
 Signal(s) : FID2B.ch
 Acq On : 22 Dec 2021 15:38
 Sample : M5191-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.132	2.100	2.158	BH	77	-2536	-0.02%	-0.001%
2	2.168	2.158	2.180	PH	-63	-1718	-0.01%	-0.000%
3	2.192	2.180	2.229	PH	353	-3250	-0.03%	-0.001%
4	2.248	2.229	2.258	PH	-189	-4762	-0.04%	-0.001%
5	2.265	2.258	2.293	PH	-232	-6472	-0.05%	-0.001%
6	2.296	2.293	2.321	PH	-315	-5646	-0.05%	-0.001%
7	2.331	2.321	2.347	PH	-276	-5556	-0.05%	-0.001%
8	2.368	2.347	2.374	PH	-222	-5410	-0.05%	-0.001%
9	2.382	2.374	2.404	PH	97	-2052	-0.02%	-0.000%
10	2.425	2.404	2.441	PH	112	-2921	-0.02%	-0.001%
11	2.456	2.441	2.473	PH	546	728	0.01%	0.000%
12	2.478	2.473	2.492	PH	-253	-4572	-0.04%	-0.001%
13	2.511	2.492	2.532	PH	67	-5391	-0.05%	-0.001%
14	2.535	2.532	2.561	PH	-232	-5696	-0.05%	-0.001%
15	2.574	2.561	2.606	PH	-339	-12419	-0.11%	-0.003%
16	2.608	2.606	2.614	PH	-458	-2686	-0.02%	-0.001%
17	2.620	2.614	2.626	PH	-535	-4028	-0.03%	-0.001%
18	2.643	2.626	2.697	PH	647	-10017	-0.09%	-0.002%
19	2.703	2.697	2.710	PH	-496	-4757	-0.04%	-0.001%
20	2.732	2.710	2.803	PH	1453	-2923	-0.02%	-0.001%
21	2.808	2.803	2.812	PH	-458	-2834	-0.02%	-0.001%
22	2.825	2.812	2.849	PH	-276	-9112	-0.08%	-0.002%
23	2.852	2.849	2.869	PH	-458	-6786	-0.06%	-0.001%
24	2.877	2.869	2.881	PH	-428	-3761	-0.03%	-0.001%
25	2.907	2.881	2.938	PH	74	-8363	-0.07%	-0.002%
26	2.953	2.938	2.975	PH	750	-1108	-0.01%	-0.000%
27	2.979	2.975	2.985	PH	-534	-3562	-0.03%	-0.001%
28	3.017	2.985	3.032	PH	-9	-8650	-0.07%	-0.002%
29	3.040	3.032	3.061	PH	-247	-7881	-0.07%	-0.002%
30	3.081	3.061	3.120	PH	-469	-22599	-0.19%	-0.005%
31	3.135	3.120	3.154	PH	-553	-12660	-0.11%	-0.003%
32	3.170	3.154	3.174	PH	-592	-7607	-0.06%	-0.002%
33	3.197	3.174	3.228	PH	403	-6927	-0.06%	-0.001%
34	3.234	3.228	3.254	PH	-475	-9676	-0.08%	-0.002%
35	3.260	3.254	3.279	PH	-719	-10935	-0.09%	-0.002%
36	3.298	3.279	3.303	PH	-507	-8778	-0.07%	-0.002%

					rteres			
37	3.316	3.303	3.330	PH	-288	-7927	-0.07%	-0.002%
38	3.341	3.330	3.350	PH	-431	-6262	-0.05%	-0.001%
39	3.353	3.350	3.362	PH	-511	-3656	-0.03%	-0.001%
40	3.370	3.362	3.383	PH	-375	-6021	-0.05%	-0.001%
41	3.385	3.383	3.421	PH	-434	-12814	-0.11%	-0.003%
42	3.430	3.421	3.441	PH	-545	-7881	-0.07%	-0.002%
43	3.457	3.441	3.475	PH	122	-5362	-0.05%	-0.001%
44	3.491	3.475	3.512	PH	6444	46956	0.40%	0.010%
45	3.519	3.512	3.540	PH	-381	-8925	-0.08%	-0.002%
46	3.567	3.540	3.597	PH	509	-6422	-0.05%	-0.001%
47	3.619	3.597	3.629	PH	253	-1172	-0.01%	-0.000%
48	3.636	3.629	3.651	PH	126	-1619	-0.01%	-0.000%
49	3.655	3.651	3.668	PH	-463	-5559	-0.05%	-0.001%
50	3.688	3.668	3.701	PH	324	-2957	-0.03%	-0.001%
51	3.709	3.701	3.716	PH	-183	-2157	-0.02%	-0.000%
52	3.728	3.716	3.752	PH	250	-6505	-0.06%	-0.001%
53	3.773	3.752	3.820	PH	1112	-2506	-0.02%	-0.001%
54	3.860	3.820	3.872	PH	1135	-1211	-0.01%	-0.000%
55	3.885	3.872	3.938	PH	8352	149430	1.27%	0.030%
56	3.952	3.938	3.975	HH	1995	23961	0.20%	0.005%
57	3.979	3.975	3.987	HH	172	1150	0.01%	0.000%
58	3.991	3.987	4.002	HH	241	1766	0.01%	0.000%
59	4.025	4.002	4.047	HH	2017	25638	0.22%	0.005%
60	4.062	4.047	4.113	HH	828	9217	0.08%	0.002%
61	4.121	4.113	4.145	PH	-93	-5124	-0.04%	-0.001%
62	4.167	4.145	4.185	PH	259	-3126	-0.03%	-0.001%
63	4.208	4.185	4.231	PH	69	-5486	-0.05%	-0.001%
64	4.258	4.231	4.282	PH	3521	25279	0.21%	0.005%
65	4.300	4.282	4.312	PH	709	3313	0.03%	0.001%
66	4.329	4.312	4.346	PH	167	-2217	-0.02%	-0.000%
67	4.361	4.346	4.391	PH	840	1825	0.02%	0.000%
68	4.412	4.391	4.437	PH	2813	30587	0.26%	0.006%
69	4.455	4.437	4.467	HH	1532	16588	0.14%	0.003%
70	4.476	4.467	4.494	HH	1019	10122	0.09%	0.002%
71	4.509	4.494	4.524	PH	2483	19208	0.16%	0.004%
72	4.537	4.524	4.554	PH	1306	11639	0.10%	0.002%
73	4.560	4.554	4.574	HH	416	3611	0.03%	0.001%
74	4.583	4.574	4.595	HH	452	2252	0.02%	0.000%
75	4.633	4.595	4.649	PH	2070	36293	0.31%	0.007%
76	4.669	4.649	4.694	HH	1521	24683	0.21%	0.005%
77	4.719	4.694	4.755	HH	1844	25780	0.22%	0.005%
78	4.782	4.755	4.794	PH	288	641	0.01%	0.000%
79	4.807	4.794	4.826	PH	280	1784	0.02%	0.000%
80	4.859	4.826	4.882	PH	2673	35546	0.30%	0.007%
81	4.894	4.882	4.916	HH	1907	19445	0.17%	0.004%
82	4.933	4.916	4.955	HH	2039	27639	0.23%	0.006%
83	4.970	4.955	4.983	HH	2344	24178	0.21%	0.005%
84	4.994	4.983	5.033	HH	1804	22337	0.19%	0.005%
85	5.058	5.033	5.071	PH	477	2247	0.02%	0.000%
86	5.087	5.071	5.100	PH	1162	11520	0.10%	0.002%
87	5.116	5.100	5.137	HH	1021	17226	0.15%	0.003%
88	5.150	5.137	5.162	HH	1206	15985	0.14%	0.003%
89	5.176	5.162	5.192	HH	1641	20578	0.17%	0.004%

					rteres			
90	5.203	5.192	5.227	HH	752	10984	0.09%	0.002%
91	5.237	5.227	5.256	HH	766	7317	0.06%	0.001%
92	5.289	5.256	5.316	PH	10008	121124	1.03%	0.025%
93	5.322	5.316	5.343	HH	2536	21532	0.18%	0.004%
94	5.361	5.343	5.390	HH	732	10042	0.09%	0.002%
95	5.407	5.390	5.423	PH	522	5891	0.05%	0.001%
96	5.446	5.423	5.453	HH	1849	18015	0.15%	0.004%
97	5.466	5.453	5.494	HH	3552	53968	0.46%	0.011%
98	5.502	5.494	5.515	HH	932	9675	0.08%	0.002%
99	5.538	5.515	5.551	HH	1326	20791	0.18%	0.004%
100	5.569	5.551	5.608	HH	4340	85743	0.73%	0.017%
101	5.624	5.608	5.645	HH	2181	30889	0.26%	0.006%
102	5.658	5.645	5.671	HH	1897	21285	0.18%	0.004%
103	5.677	5.671	5.685	HH	1217	9130	0.08%	0.002%
104	5.693	5.685	5.717	HH	1278	14906	0.13%	0.003%
105	5.739	5.717	5.759	HH	2492	30372	0.26%	0.006%
106	5.789	5.759	5.810	HH	2412	45090	0.38%	0.009%
107	5.835	5.810	5.860	HH	17735	210536	1.79%	0.043%
108	5.880	5.860	5.903	HH	3516	65268	0.55%	0.013%
109	5.925	5.903	5.949	HH	3922	59480	0.50%	0.012%
110	5.982	5.949	6.001	HH	6321	130511	1.11%	0.026%
111	6.006	6.001	6.033	HH	2856	42609	0.36%	0.009%
112	6.049	6.033	6.060	HH	2409	32000	0.27%	0.006%
113	6.069	6.060	6.082	HH	2539	29368	0.25%	0.006%
114	6.099	6.082	6.125	HH	2876	58862	0.50%	0.012%
115	6.143	6.125	6.175	HH	2634	62119	0.53%	0.013%
116	6.191	6.175	6.208	HH	3000	50541	0.43%	0.010%
117	6.213	6.208	6.242	HH	2208	35096	0.30%	0.007%
118	6.264	6.242	6.314	HH	14247	188234	1.60%	0.038%
119	6.351	6.314	6.365	HH	2307	48119	0.41%	0.010%
120	6.386	6.365	6.395	HH	2739	41303	0.35%	0.008%
121	6.412	6.395	6.436	HH	8989	115900	0.98%	0.023%
122	6.449	6.436	6.473	HH	3708	63449	0.54%	0.013%
123	6.483	6.473	6.499	HH	2472	31523	0.27%	0.006%
124	6.540	6.499	6.560	HH	4415	91916	0.78%	0.019%
125	6.582	6.560	6.605	HH	3691	74156	0.63%	0.015%
126	6.616	6.605	6.632	HH	2658	35215	0.30%	0.007%
127	6.660	6.632	6.688	HH	4988	95910	0.81%	0.019%
128	6.719	6.688	6.740	HH	2679	69883	0.59%	0.014%
129	6.780	6.740	6.800	HH	6099	149327	1.27%	0.030%
130	6.820	6.800	6.846	HH	6795	114590	0.97%	0.023%
131	6.866	6.846	6.871	HH	5859	67932	0.58%	0.014%
132	6.886	6.871	6.909	HH	11522	166524	1.41%	0.034%
133	6.920	6.909	6.941	HH	5118	73643	0.63%	0.015%
134	6.963	6.941	6.999	HH	12558	208986	1.77%	0.042%
135	7.018	6.999	7.043	HH	9680	141836	1.20%	0.029%
136	7.060	7.043	7.079	HH	5096	80661	0.68%	0.016%
137	7.089	7.079	7.117	HH	3126	62845	0.53%	0.013%
138	7.183	7.117	7.210	HH	24414	408310	3.47%	0.083%
139	7.232	7.210	7.251	HH	3966	87800	0.75%	0.018%
140	7.269	7.251	7.290	HH	4151	84447	0.72%	0.017%
141	7.308	7.290	7.327	HH	3923	79967	0.68%	0.016%

					rteres			
142	7.355	7.327	7.388	HH	8764	188195	1.60%	0.038%
143	7.405	7.388	7.425	HH	4299	78865	0.67%	0.016%
144	7.447	7.425	7.452	HH	3572	50224	0.43%	0.010%
145	7.465	7.452	7.480	HH	4687	68300	0.58%	0.014%
146	7.495	7.480	7.503	HH	4571	58142	0.49%	0.012%
147	7.515	7.503	7.532	HH	5898	82818	0.70%	0.017%
148	7.547	7.532	7.584	HH	4781	115830	0.98%	0.023%
149	7.609	7.584	7.621	HH	7955	124104	1.05%	0.025%
150	7.635	7.621	7.650	HH	7481	110881	0.94%	0.022%
151	7.658	7.650	7.677	HH	6197	85490	0.73%	0.017%
152	7.701	7.677	7.720	HH	7233	139955	1.19%	0.028%
153	7.747	7.720	7.768	HH	9722	185612	1.58%	0.038%
154	7.785	7.768	7.797	HH	10620	150591	1.28%	0.031%
155	7.802	7.797	7.825	HH	9218	114647	0.97%	0.023%
156	7.872	7.825	7.905	HH	19587	401064	3.40%	0.081%
157	7.921	7.905	7.939	HH	5696	106704	0.91%	0.022%
158	7.974	7.939	7.990	HH	13977	262558	2.23%	0.053%
159	8.003	7.990	8.023	HH	10404	168990	1.43%	0.034%
160	8.050	8.023	8.074	HH	35584	492429	4.18%	0.100%
161	8.096	8.074	8.110	HH	7108	135590	1.15%	0.027%
162	8.124	8.110	8.130	HH	7276	78271	0.66%	0.016%
163	8.157	8.130	8.181	HH	17076	330014	2.80%	0.067%
164	8.202	8.181	8.222	HH	10756	190441	1.62%	0.039%
165	8.264	8.222	8.281	HH	7398	231276	1.96%	0.047%
166	8.290	8.281	8.309	HH	6353	99603	0.85%	0.020%
167	8.338	8.309	8.362	HH	5862	167772	1.42%	0.034%
168	8.376	8.362	8.385	HH	5161	66146	0.56%	0.013%
169	8.403	8.385	8.428	HH	9448	198254	1.68%	0.040%
170	8.449	8.428	8.482	HH	29264	461994	3.92%	0.094%
171	8.498	8.482	8.515	HH	12515	203810	1.73%	0.041%
172	8.537	8.515	8.549	HH	10661	196838	1.67%	0.040%
173	8.584	8.549	8.610	HH	23368	458235	3.89%	0.093%
174	8.635	8.610	8.649	HH	8997	166774	1.42%	0.034%
175	8.659	8.649	8.672	HH	7265	95442	0.81%	0.019%
176	8.690	8.672	8.706	HH	10018	166522	1.41%	0.034%
177	8.725	8.706	8.750	HH	21071	316417	2.69%	0.064%
178	8.762	8.750	8.773	HH	7265	92469	0.78%	0.019%
179	8.788	8.773	8.801	HH	7787	124834	1.06%	0.025%
180	8.810	8.801	8.829	HH	8332	128808	1.09%	0.026%
181	8.836	8.829	8.842	HH	6969	51539	0.44%	0.010%
182	8.867	8.842	8.888	HH	34334	490413	4.16%	0.099%
183	8.900	8.888	8.933	HH	11340	216817	1.84%	0.044%
184	8.953	8.933	8.975	HH	7413	156461	1.33%	0.032%
185	9.013	8.975	9.033	HH	10226	244489	2.08%	0.050%
186	9.049	9.033	9.079	HH	7792	182784	1.55%	0.037%
187	9.099	9.079	9.117	HH	8576	162029	1.38%	0.033%
188	9.149	9.117	9.183	HH	10551	300816	2.55%	0.061%
189	9.194	9.183	9.209	HH	7028	103846	0.88%	0.021%
190	9.232	9.209	9.273	HH	32069	598756	5.08%	0.121%
191	9.311	9.273	9.344	HH	12888	400503	3.40%	0.081%
192	9.377	9.344	9.397	HH	11685	293047	2.49%	0.059%
193	9.419	9.397	9.457	HH	9658	313599	2.66%	0.064%
194	9.476	9.457	9.498	HH	10120	204124	1.73%	0.041%

rteres								
195	9.517	9.498	9.534	HH	7115	143484	1.22%	0.029%
196	9.556	9.534	9.574	HH	12355	229639	1.95%	0.047%
197	9.599	9.574	9.620	HH	9721	242610	2.06%	0.049%
198	9.644	9.620	9.690	HH	31477	611971	5.19%	0.124%
199	9.714	9.690	9.732	HH	8673	199276	1.69%	0.040%
200	9.749	9.732	9.780	HH	9938	227433	1.93%	0.046%
201	9.813	9.780	9.843	HH	8546	267201	2.27%	0.054%
202	9.851	9.843	9.863	HH	6727	78744	0.67%	0.016%
203	9.875	9.863	9.897	HH	6851	132806	1.13%	0.027%
204	9.916	9.897	9.938	HH	7403	167635	1.42%	0.034%
205	9.971	9.938	10.002	HH	11352	345706	2.93%	0.070%
206	10.028	10.002	10.052	HH	20194	413135	3.51%	0.084%
207	10.079	10.052	10.094	HH	11609	256909	2.18%	0.052%
208	10.113	10.094	10.135	HH	14544	295026	2.50%	0.060%
209	10.155	10.135	10.167	HH	12458	208118	1.77%	0.042%
210	10.172	10.167	10.200	HH	12056	196743	1.67%	0.040%
211	10.226	10.200	10.244	HH	12106	264953	2.25%	0.054%
212	10.261	10.244	10.273	HH	10596	175990	1.49%	0.036%
213	10.291	10.273	10.334	HH	17234	454646	3.86%	0.092%
214	10.379	10.334	10.408	HH	29791	677068	5.75%	0.137%
215	10.447	10.408	10.471	HH	28587	733487	6.23%	0.149%
216	10.481	10.471	10.523	HH	12963	368159	3.12%	0.075%
217	10.528	10.523	10.542	HH	10897	112118	0.95%	0.023%
218	10.556	10.542	10.578	HH	9761	205951	1.75%	0.042%
219	10.626	10.578	10.656	HH	239170	2778368	23.58%	0.563%
220	10.661	10.656	10.678	HH	11873	148160	1.26%	0.030%
221	10.703	10.678	10.739	HH	62834	1269047	10.77%	0.257%
222	10.750	10.739	10.783	HH	13291	323109	2.74%	0.065%
223	10.808	10.783	10.867	HH	17004	606670	5.15%	0.123%
224	10.889	10.867	10.909	HH	12837	280556	2.38%	0.057%
225	10.928	10.909	10.963	HH	27085	520257	4.42%	0.105%
226	10.972	10.963	10.985	HH	10197	135580	1.15%	0.027%
227	11.019	10.985	11.042	HH	11727	374790	3.18%	0.076%
228	11.078	11.042	11.107	HH	27791	604543	5.13%	0.122%
229	11.121	11.107	11.134	HH	11910	183593	1.56%	0.037%
230	11.162	11.134	11.190	HH	25548	613411	5.21%	0.124%
231	11.205	11.190	11.217	HH	14563	212009	1.80%	0.043%
232	11.234	11.217	11.250	HH	17353	290055	2.46%	0.059%
233	11.271	11.250	11.299	HH	19270	435038	3.69%	0.088%
234	11.323	11.299	11.344	HH	11822	302580	2.57%	0.061%
235	11.389	11.344	11.407	HH	19004	546888	4.64%	0.111%
236	11.428	11.407	11.443	HH	27225	419963	3.56%	0.085%
237	11.459	11.443	11.498	HH	32182	630521	5.35%	0.128%
238	11.539	11.498	11.560	HH	36989	796592	6.76%	0.161%
239	11.574	11.560	11.590	HH	22658	337065	2.86%	0.068%
240	11.606	11.590	11.656	HH	24810	623395	5.29%	0.126%
241	11.680	11.656	11.694	HH	12634	271381	2.30%	0.055%
242	11.745	11.694	11.777	HH	24650	800624	6.80%	0.162%
243	11.798	11.777	11.817	HH	27157	474906	4.03%	0.096%
244	11.836	11.817	11.877	HH	26909	651750	5.53%	0.132%
245	11.898	11.877	11.920	HH	23990	446794	3.79%	0.091%
246	12.000	11.920	12.034	HH	34821	1244015	10.56%	0.252%

rteres								
247	12.038	12.034	12.067	HH	16436	301025	2.55%	0.061%
248	12.083	12.067	12.088	HH	14564	176248	1.50%	0.036%
249	12.101	12.088	12.113	HH	14954	224935	1.91%	0.046%
250	12.155	12.113	12.162	HH	16404	451285	3.83%	0.091%
251	12.169	12.162	12.190	HH	16774	260981	2.22%	0.053%
252	12.215	12.190	12.230	HH	19078	400861	3.40%	0.081%
253	12.236	12.230	12.256	HH	16646	234824	1.99%	0.048%
254	12.291	12.256	12.302	HH	20366	460514	3.91%	0.093%
255	12.323	12.302	12.344	HH	26285	535743	4.55%	0.109%
256	12.385	12.344	12.407	HH	30500	804443	6.83%	0.163%
257	12.440	12.407	12.472	HH	273676	3484064	29.57%	0.706%
258	12.485	12.472	12.501	HH	17456	286519	2.43%	0.058%
259	12.521	12.501	12.556	HH	18228	542100	4.60%	0.110%
260	12.579	12.556	12.592	HH	19929	378630	3.21%	0.077%
261	12.604	12.592	12.609	HH	19643	197373	1.68%	0.040%
262	12.627	12.609	12.647	HH	24619	490689	4.16%	0.099%
263	12.662	12.647	12.691	HH	20789	510500	4.33%	0.103%
264	12.736	12.691	12.775	HH	219697	3158495	26.81%	0.640%
265	12.793	12.775	12.809	HH	38090	569859	4.84%	0.115%
266	12.828	12.809	12.859	HH	47218	919954	7.81%	0.186%
267	12.885	12.859	12.899	HH	21194	486133	4.13%	0.099%
268	12.914	12.899	12.929	HH	23625	392394	3.33%	0.080%
269	12.946	12.929	12.974	HH	23639	562956	4.78%	0.114%
270	13.007	12.974	13.049	HH	30461	1114091	9.46%	0.226%
271	13.068	13.049	13.082	HH	26448	474631	4.03%	0.096%
272	13.094	13.082	13.116	HH	24460	457215	3.88%	0.093%
273	13.137	13.116	13.174	HH	24416	746968	6.34%	0.151%
274	13.199	13.174	13.215	HH	30451	640731	5.44%	0.130%
275	13.230	13.215	13.259	HH	29390	653385	5.55%	0.132%
276	13.263	13.259	13.283	HH	21403	309918	2.63%	0.063%
277	13.326	13.283	13.378	HH	47358	1639369	13.91%	0.332%
278	13.395	13.378	13.408	HH	23739	409830	3.48%	0.083%
279	13.431	13.408	13.454	HH	44039	867857	7.37%	0.176%
280	13.472	13.454	13.493	HH	34337	681414	5.78%	0.138%
281	13.507	13.493	13.536	HH	27212	636185	5.40%	0.129%
282	13.577	13.536	13.589	HH	35325	903534	7.67%	0.183%
283	13.599	13.589	13.623	HH	34390	611783	5.19%	0.124%
284	13.642	13.623	13.680	HH	31059	897096	7.61%	0.182%
285	13.729	13.680	13.742	HH	24788	870105	7.38%	0.176%
286	13.771	13.742	13.785	HH	25075	626717	5.32%	0.127%
287	13.806	13.785	13.830	HH	27099	698107	5.93%	0.141%
288	13.837	13.830	13.862	HH	25312	473904	4.02%	0.096%
289	13.878	13.862	13.892	HH	24914	437763	3.72%	0.089%
290	13.913	13.892	13.928	HH	25609	544532	4.62%	0.110%
291	13.940	13.928	13.955	HH	26377	417479	3.54%	0.085%
292	13.975	13.955	13.980	HH	27262	405365	3.44%	0.082%
293	13.999	13.980	14.003	HH	29518	391294	3.32%	0.079%
294	14.056	14.003	14.100	HH	819903	11782339	100.00%	2.387%
295	14.108	14.100	14.114	HH	27994	227276	1.93%	0.046%
296	14.142	14.114	14.173	HH	40046	1195578	10.15%	0.242%
297	14.197	14.173	14.221	HH	72622	1367027	11.60%	0.277%
298	14.239	14.221	14.277	HH	45776	1233802	10.47%	0.250%
299	14.300	14.277	14.324	HH	49919	1134688	9.63%	0.230%

					rteres			
300	14.348	14.324	14.362	HH	37274	783389	6.65%	0.159%
301	14.379	14.362	14.404	HH	39635	891586	7.57%	0.181%
302	14.421	14.404	14.442	HH	33964	736863	6.25%	0.149%
303	14.475	14.442	14.515	HH	129835	2771091	23.52%	0.561%
304	14.537	14.515	14.547	HH	32369	597721	5.07%	0.121%
305	14.572	14.547	14.587	HH	40646	878811	7.46%	0.178%
306	14.613	14.587	14.634	HH	126893	2181079	18.51%	0.442%
307	14.652	14.634	14.696	HH	132190	2547461	21.62%	0.516%
308	14.719	14.696	14.747	HH	41483	1144260	9.71%	0.232%
309	14.773	14.747	14.840	HH	56198	2331521	19.79%	0.472%
310	14.868	14.840	14.897	HH	69982	1624833	13.79%	0.329%
311	14.925	14.897	14.943	HH	47423	1139558	9.67%	0.231%
312	14.955	14.943	14.984	HH	43226	1008615	8.56%	0.204%
313	14.999	14.984	15.033	HH	38672	1113455	9.45%	0.226%
314	15.083	15.033	15.143	HH	68468	3406791	28.91%	0.690%
315	15.149	15.143	15.152	HH	40104	214542	1.82%	0.043%
316	15.194	15.152	15.229	HH	56705	2167998	18.40%	0.439%
317	15.252	15.229	15.264	HH	47092	954528	8.10%	0.193%
318	15.284	15.264	15.305	HH	61216	1281157	10.87%	0.260%
319	15.321	15.305	15.345	HH	50108	1103634	9.37%	0.224%
320	15.371	15.345	15.400	HH	46972	1448653	12.30%	0.294%
321	15.444	15.400	15.480	HH	55092	2363873	20.06%	0.479%
322	15.514	15.480	15.555	HH	49613	2081845	17.67%	0.422%
323	15.573	15.555	15.582	HH	46900	748724	6.35%	0.152%
324	15.605	15.582	15.635	HH	51550	1527860	12.97%	0.310%
325	15.646	15.635	15.650	HH	46806	396106	3.36%	0.080%
326	15.695	15.650	15.772	HH	62415	3768485	31.98%	0.764%
327	15.783	15.772	15.807	HH	49738	1026920	8.72%	0.208%
328	15.819	15.807	15.832	HH	49303	736770	6.25%	0.149%
329	15.838	15.832	15.840	HH	48224	232171	1.97%	0.047%
330	15.879	15.840	15.905	HH	57415	2079087	17.65%	0.421%
331	15.922	15.905	15.947	HH	57128	1370294	11.63%	0.278%
332	15.964	15.947	15.982	HH	58812	1194330	10.14%	0.242%
333	16.046	15.982	16.065	HH	69884	3091540	26.24%	0.626%
334	16.081	16.065	16.105	HH	68887	1578790	13.40%	0.320%
335	16.116	16.105	16.133	HH	66335	1088756	9.24%	0.221%
336	16.170	16.133	16.246	HH	188669	6599095	56.01%	1.337%
337	16.251	16.246	16.256	HH	65371	404414	3.43%	0.082%
338	16.319	16.256	16.366	HH	103472	5550287	47.11%	1.125%
339	16.377	16.366	16.385	HH	70193	790919	6.71%	0.160%
340	16.429	16.385	16.445	HH	103624	3245332	27.54%	0.658%
341	16.462	16.445	16.473	HH	111376	1713681	14.54%	0.347%
342	16.488	16.473	16.515	HH	135304	2590184	21.98%	0.525%
343	16.547	16.515	16.591	HH	194291	5493952	46.63%	1.113%
344	16.606	16.591	16.624	HH	88996	1625982	13.80%	0.329%
345	16.652	16.624	16.670	HH	150964	3062017	25.99%	0.620%
346	16.687	16.670	16.737	HH	132325	3665413	31.11%	0.743%
347	16.772	16.737	16.797	HH	100483	3013547	25.58%	0.611%
348	16.812	16.797	16.844	HH	88750	2266772	19.24%	0.459%
349	16.892	16.844	16.922	HH	88677	3740188	31.74%	0.758%
350	16.951	16.922	16.991	HH	81010	3199898	27.16%	0.648%
351	17.043	16.991	17.067	HH	86988	3631364	30.82%	0.736%

rteres								
352	17.090	17.067	17.132	HH	91548	3253173	27.61%	0.659%
353	17.142	17.132	17.169	HH	78989	1729736	14.68%	0.350%
354	17.212	17.169	17.239	HH	85370	3415962	28.99%	0.692%
355	17.252	17.239	17.293	HH	81383	2495811	21.18%	0.506%
356	17.304	17.293	17.309	HH	77062	731303	6.21%	0.148%
357	17.324	17.309	17.329	HH	78409	920642	7.81%	0.187%
358	17.336	17.329	17.340	HH	78451	556490	4.72%	0.113%
359	17.349	17.340	17.365	HH	79107	1170266	9.93%	0.237%
360	17.373	17.365	17.389	HH	78993	1108983	9.41%	0.225%
361	17.423	17.389	17.433	HH	82812	2078137	17.64%	0.421%
362	17.437	17.433	17.454	HH	81376	1025401	8.70%	0.208%
363	17.492	17.454	17.502	HH	88282	2433725	20.66%	0.493%
364	17.523	17.502	17.547	HH	103023	2526303	21.44%	0.512%
365	17.556	17.547	17.594	HH	86237	2310882	19.61%	0.468%
366	17.617	17.594	17.623	HH	87415	1468008	12.46%	0.297%
367	17.661	17.623	17.683	HH	103152	3398867	28.85%	0.689%
368	17.693	17.683	17.715	HH	93241	1756310	14.91%	0.356%
369	17.750	17.715	17.784	HH	91235	3669196	31.14%	0.743%
370	17.831	17.784	17.849	HH	103098	3569255	30.29%	0.723%
371	17.869	17.849	17.885	HH	96278	2063443	17.51%	0.418%
372	17.922	17.885	17.988	HH	154722	7034306	59.70%	1.425%
373	18.024	17.988	18.041	HH	106315	3129581	26.56%	0.634%
374	18.054	18.041	18.070	HH	106615	1804115	15.31%	0.366%
375	18.085	18.070	18.107	HH	101967	2150828	18.25%	0.436%
376	18.111	18.107	18.134	HH	95359	1477604	12.54%	0.299%
377	18.174	18.134	18.209	HH	141439	4726817	40.12%	0.958%
378	18.225	18.209	18.234	HH	93247	1381445	11.72%	0.280%
379	18.259	18.234	18.283	HH	96731	2774013	23.54%	0.562%
380	18.313	18.283	18.330	HH	109068	2812280	23.87%	0.570%
381	18.350	18.330	18.397	HH	113865	4057575	34.44%	0.822%
382	18.413	18.397	18.420	HH	94122	1308872	11.11%	0.265%
383	18.447	18.420	18.470	HH	107552	2986160	25.34%	0.605%
384	18.495	18.470	18.557	HH	109431	5183414	43.99%	1.050%
385	18.579	18.557	18.581	HH	96283	1377981	11.70%	0.279%
386	18.595	18.581	18.602	HH	98479	1203549	10.21%	0.244%
387	18.622	18.602	18.645	HH	103958	2602803	22.09%	0.527%
388	18.665	18.645	18.670	HH	100718	1503163	12.76%	0.305%
389	18.706	18.670	18.718	HH	104603	2906697	24.67%	0.589%
390	18.752	18.718	18.817	HH	124784	6552199	55.61%	1.328%
391	18.848	18.817	18.860	HH	108061	2734908	23.21%	0.554%
392	18.867	18.860	18.904	HH	106788	2701512	22.93%	0.547%
393	18.912	18.904	18.919	HH	102082	905017	7.68%	0.183%
394	18.926	18.919	18.932	HH	101066	782402	6.64%	0.159%
395	18.942	18.932	18.950	HH	103807	1149288	9.75%	0.233%
396	18.956	18.950	18.979	HH	103730	1735702	14.73%	0.352%
397	18.991	18.979	19.012	HH	103822	2036985	17.29%	0.413%
398	19.037	19.012	19.048	HH	104690	2193061	18.61%	0.444%
399	19.053	19.048	19.059	HH	102991	682195	5.79%	0.138%
400	19.065	19.059	19.082	HH	102976	1413562	12.00%	0.286%
401	19.140	19.082	19.178	HH	118685	6195261	52.58%	1.255%
402	19.187	19.178	19.209	HH	109460	1996335	16.94%	0.404%
403	19.214	19.209	19.219	HH	104619	620769	5.27%	0.126%
404	19.250	19.219	19.276	HH	114126	3722130	31.59%	0.754%

rteres								
405	19.301	19.276	19.314	HH	113051	2539648	21.55%	0.515%
406	19.333	19.314	19.376	HH	127177	4306985	36.55%	0.873%
407	19.405	19.376	19.435	HH	130150	4253445	36.10%	0.862%
408	19.475	19.435	19.492	HH	124595	3999112	33.94%	0.810%
409	19.512	19.492	19.530	HH	124446	2737389	23.23%	0.555%
410	19.539	19.530	19.586	HH	119965	3925913	33.32%	0.795%
411	19.624	19.586	19.641	HH	116532	3717588	31.55%	0.753%
412	19.649	19.641	19.654	HH	114585	881145	7.48%	0.179%
413	19.663	19.654	19.687	HH	116537	2290650	19.44%	0.464%
414	19.711	19.687	19.754	HH	142669	5017838	42.59%	1.017%
415	19.782	19.754	19.804	HH	127749	3695177	31.36%	0.749%
416	19.823	19.804	19.838	HH	120210	2420040	20.54%	0.490%
417	19.875	19.838	19.903	HH	127847	4701859	39.91%	0.953%
418	19.940	19.903	19.964	HH	123555	4393285	37.29%	0.890%
419	19.982	19.964	19.988	HH	120837	1723707	14.63%	0.349%
420	20.007	19.988	20.023	HH	122485	2532571	21.49%	0.513%
421	20.048	20.023	20.054	HH	121782	2218846	18.83%	0.450%
422	20.060	20.054	20.062	HH	122553	590740	5.01%	0.120%
423	20.072	20.062	20.077	HH	125872	1132966	9.62%	0.230%
424	20.080	20.077	20.097	HH	122633	1459415	12.39%	0.296%
425	20.133	20.097	20.156	HH	123179	4297973	36.48%	0.871%
426	20.230	20.156	20.258	HH	131509	7588876	64.41%	1.538%
427	20.270	20.258	20.289	HH	126262	2338801	19.85%	0.474%
428	20.305	20.289	20.312	HH	126713	1749146	14.85%	0.354%
429	20.362	20.312	20.387	HH	130525	5746879	48.78%	1.164%
430	20.403	20.387	20.425	HH	128746	2818826	23.92%	0.571%
431	20.440	20.425	20.467	HH	128038	3206659	27.22%	0.650%
432	20.471	20.467	20.502	HH	128013	2600506	22.07%	0.527%
433	20.519	20.502	20.524	HH	124252	1596235	13.55%	0.323%
434	20.530	20.524	20.553	HH	123922	2176420	18.47%	0.441%
435	20.583	20.553	20.617	HH	129321	4730222	40.15%	0.958%
436	20.624	20.617	20.634	HH	121118	1260226	10.70%	0.255%
437	20.643	20.634	20.672	HH	120966	2735739	23.22%	0.554%
438	20.690	20.672	20.700	HH	122753	2047198	17.38%	0.415%
439	20.719	20.700	20.744	HH	122254	3161333	26.83%	0.641%
440	20.748	20.744	20.760	HH	118973	1161174	9.86%	0.235%
441	20.795	20.760	20.822	HH	120056	4372380	37.11%	0.886%
442	20.826	20.822	20.837	HH	116602	1051128	8.92%	0.213%
443	20.855	20.837	20.884	HH	117652	3247628	27.56%	0.658%
444	20.897	20.884	20.920	HH	116722	2549016	21.63%	0.516%
445	20.935	20.920	20.944	HH	115180	1627430	13.81%	0.330%
446	20.973	20.944	21.015	HH	122038	4992058	42.37%	1.011%
447	21.039	21.015	21.045	HH	115677	2007138	17.04%	0.407%
448	21.076	21.045	21.126	HH	118812	5543638	47.05%	1.123%
449	21.143	21.126	21.174	HH	112303	3192380	27.09%	0.647%
450	21.179	21.174	21.192	HH	110461	1179589	10.01%	0.239%
451	21.196	21.192	21.212	HH	108111	1319708	11.20%	0.267%
452	21.231	21.212	21.262	HH	109235	3226035	27.38%	0.654%
453	21.271	21.262	21.317	HH	107683	3502773	29.73%	0.710%
454	21.321	21.317	21.330	HH	105375	785089	6.66%	0.159%
455	21.361	21.330	21.389	HH	108742	3801105	32.26%	0.770%
456	21.415	21.389	21.465	HH	112213	4880382	41.42%	0.989%

						rteres		
457	21.476	21.465	21.515	HH	102827	3029506	25.71%	0.614%
458	21.529	21.515	21.544	HH	103482	1791337	15.20%	0.363%
459	21.550	21.544	21.561	HH	102922	1048212	8.90%	0.212%
460	21.570	21.561	21.585	HH	101928	1470548	12.48%	0.298%
461	21.591	21.585	21.619	HH	100326	1990544	16.89%	0.403%
462	21.624	21.619	21.629	HH	98679	630499	5.35%	0.128%
463	21.635	21.629	21.657	HH	99406	1652696	14.03%	0.335%
464	21.662	21.657	21.689	HH	98345	1846997	15.68%	0.374%
465	21.697	21.689	21.708	HH	96941	1119457	9.50%	0.227%
466	21.716	21.708	21.724	HH	97138	941285	7.99%	0.191%
467	21.735	21.724	21.757	HH	96364	1848087	15.69%	0.374%
468	21.786	21.757	21.800	HHA	96449	2562770	21.75%	0.519%
					Sum of corrected areas:		493535430	

FF121521.M Thu Dec 23 09:44:59 2021