

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF011719\
 Data File : FF003281.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jan 2019 18:11
 Sample : K1157-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.259	2.232	2.289	BH	221	-1424	-0.05%	-0.001%
2	2.293	2.289	2.314	PH	-87	-2085	-0.07%	-0.001%
3	2.319	2.314	2.336	PH	-98	-1857	-0.06%	-0.001%
4	2.346	2.336	2.364	PH	-132	-2797	-0.09%	-0.002%
5	2.376	2.364	2.384	PH	-138	-2187	-0.07%	-0.001%
6	2.407	2.384	2.477	PH	7319	76958	2.49%	0.052%
7	2.491	2.477	2.517	HH	206	1303	0.04%	0.001%
8	2.528	2.517	2.540	PH	207	1060	0.03%	0.001%
9	2.547	2.540	2.550	PH	1	-125	-0.00%	-0.000%
10	2.561	2.550	2.576	PH	144	766	0.02%	0.001%
11	2.591	2.576	2.600	PH	95	320	0.01%	0.000%
12	2.617	2.600	2.624	PH	125	345	0.01%	0.000%
13	2.628	2.624	2.654	PH	77	-574	-0.02%	-0.000%
14	2.666	2.654	2.687	PH	69	-1015	-0.03%	-0.001%
15	2.717	2.687	2.728	PH	30	-1449	-0.05%	-0.001%
16	2.734	2.728	2.753	PH	-20	-999	-0.03%	-0.001%
17	2.757	2.753	2.765	PH	18	-569	-0.02%	-0.000%
18	2.768	2.765	2.779	PH	-11	-595	-0.02%	-0.000%
19	2.807	2.779	2.837	PH	216	2294	0.07%	0.002%
20	2.844	2.837	2.855	PH	148	546	0.02%	0.000%
21	2.869	2.855	2.890	HH	245	2542	0.08%	0.002%
22	2.897	2.890	2.908	HH	146	1001	0.03%	0.001%
23	2.922	2.908	2.929	PH	194	2049	0.07%	0.001%
24	2.969	2.929	2.975	HH	814	9787	0.32%	0.007%
25	2.980	2.975	3.015	HH	752	11172	0.36%	0.008%
26	3.028	3.015	3.044	HH	409	4965	0.16%	0.003%
27	3.061	3.044	3.105	HH	1198	15078	0.49%	0.010%
28	3.110	3.105	3.139	HH	239	965	0.03%	0.001%
29	3.156	3.139	3.190	PH	3186	31532	1.02%	0.021%
30	3.205	3.190	3.214	HH	325	3676	0.12%	0.002%
31	3.223	3.214	3.264	HH	392	5277	0.17%	0.004%
32	3.278	3.264	3.299	PH	1094	8373	0.27%	0.006%
33	3.312	3.299	3.317	PH	-22	-649	-0.02%	-0.000%
34	3.321	3.317	3.325	PH	17	-336	-0.01%	-0.000%
35	3.337	3.325	3.358	PH	68	3	0.00%	0.000%
36	3.362	3.358	3.368	PH	-5	-355	-0.01%	-0.000%

					rteres			
37	3.377	3.368	3.394	PH	-37	-830	-0.03%	-0.001%
38	3.401	3.394	3.442	PH	-36	-2778	-0.09%	-0.002%
39	3.458	3.442	3.472	PH	69	-421	-0.01%	-0.000%
40	3.476	3.472	3.491	PH	-34	-1389	-0.05%	-0.001%
41	3.497	3.491	3.504	PH	-99	-1166	-0.04%	-0.001%
42	3.510	3.504	3.517	PH	-81	-1271	-0.04%	-0.001%
43	3.521	3.517	3.524	PH	-133	-657	-0.02%	-0.000%
44	3.529	3.524	3.534	PH	-120	-794	-0.03%	-0.001%
45	3.577	3.534	3.601	PH	1841	23069	0.75%	0.016%
46	3.605	3.601	3.638	PH	155	-483	-0.02%	-0.000%
47	3.652	3.638	3.681	PH	162	788	0.03%	0.001%
48	3.708	3.681	3.727	PH	1071	8073	0.26%	0.005%
49	3.741	3.727	3.759	PH	114	523	0.02%	0.000%
50	3.764	3.759	3.784	PH	72	-120	-0.00%	-0.000%
51	3.790	3.784	3.805	PH	-10	-840	-0.03%	-0.001%
52	3.811	3.805	3.839	PH	-52	-2300	-0.07%	-0.002%
53	3.865	3.839	3.883	PH	124	-803	-0.03%	-0.001%
54	3.886	3.883	3.912	PH	-28	-2068	-0.07%	-0.001%
55	3.943	3.912	3.971	PH	16962	165018	5.35%	0.112%
56	3.994	3.971	4.066	HH	8500	110303	3.58%	0.075%
57	4.098	4.066	4.182	PH	5786	88548	2.87%	0.060%
58	4.186	4.182	4.208	HH	341	2929	0.09%	0.002%
59	4.213	4.208	4.246	HH	199	1132	0.04%	0.001%
60	4.252	4.246	4.255	PH	52	54	0.00%	0.000%
61	4.259	4.255	4.264	PH	45	132	0.00%	0.000%
62	4.276	4.264	4.299	PH	291	3540	0.11%	0.002%
63	4.303	4.299	4.307	HH	89	333	0.01%	0.000%
64	4.321	4.307	4.333	HH	365	3572	0.12%	0.002%
65	4.348	4.333	4.368	HH	450	5482	0.18%	0.004%
66	4.391	4.368	4.412	HH	383	5075	0.16%	0.003%
67	4.421	4.412	4.433	HH	202	1799	0.06%	0.001%
68	4.449	4.433	4.473	PH	290	3108	0.10%	0.002%
69	4.494	4.473	4.522	HH	5984	55320	1.79%	0.038%
70	4.550	4.522	4.617	HH	1387	26194	0.85%	0.018%
71	4.631	4.617	4.655	PH	86	235	0.01%	0.000%
72	4.687	4.655	4.714	PH	328	3356	0.11%	0.002%
73	4.722	4.714	4.738	PH	66	-539	-0.02%	-0.000%
74	4.747	4.738	4.791	PH	-48	-3224	-0.10%	-0.002%
75	4.817	4.791	4.833	PH	8	-2321	-0.08%	-0.002%
76	4.842	4.833	4.863	PH	-45	-2835	-0.09%	-0.002%
77	4.879	4.863	4.893	PH	-59	-2436	-0.08%	-0.002%
78	4.922	4.893	4.927	PH	101	-1614	-0.05%	-0.001%
79	4.940	4.927	4.959	PH	554	2767	0.09%	0.002%
80	4.976	4.959	5.009	PH	97	-1346	-0.04%	-0.001%
81	5.023	5.009	5.031	PH	43	-586	-0.02%	-0.000%
82	5.046	5.031	5.067	PH	52	-666	-0.02%	-0.000%
83	5.071	5.067	5.080	PH	-78	-771	-0.02%	-0.001%
84	5.086	5.080	5.121	PH	10	-2621	-0.08%	-0.002%
85	5.127	5.121	5.133	PH	-166	-1402	-0.05%	-0.001%
86	5.150	5.133	5.185	PH	79	-3713	-0.12%	-0.003%
87	5.204	5.185	5.254	PH	995	6194	0.20%	0.004%
88	5.267	5.254	5.298	PH	-24	-3706	-0.12%	-0.003%
89	5.303	5.298	5.317	PH	-194	-2680	-0.09%	-0.002%

					rteres			
90	5.337	5.317	5.343	PH	-80	-2661	-0.09%	-0.002%
91	5.346	5.343	5.368	PH	-147	-3567	-0.12%	-0.002%
92	5.387	5.368	5.402	PH	73	-1533	-0.05%	-0.001%
93	5.412	5.402	5.425	PH	-52	-1364	-0.04%	-0.001%
94	5.438	5.425	5.459	PH	426	2369	0.08%	0.002%
95	5.465	5.459	5.471	PH	-8	-840	-0.03%	-0.001%
96	5.474	5.471	5.479	PH	-148	-724	-0.02%	-0.000%
97	5.495	5.479	5.515	PH	49	-2152	-0.07%	-0.001%
98	5.519	5.515	5.523	PH	-163	-996	-0.03%	-0.001%
99	5.544	5.523	5.591	PH	1738	12785	0.41%	0.009%
100	5.614	5.591	5.624	PH	27	-1373	-0.04%	-0.001%
101	5.627	5.624	5.634	PH	12	-311	-0.01%	-0.000%
102	5.646	5.634	5.674	PH	71	278	0.01%	0.000%
103	5.685	5.674	5.695	PH	164	885	0.03%	0.001%
104	5.726	5.695	5.742	HH	275	2631	0.09%	0.002%
105	5.755	5.742	5.782	PH	202	2011	0.07%	0.001%
106	5.786	5.782	5.796	PH	79	84	0.00%	0.000%
107	5.800	5.796	5.817	PH	34	-157	-0.01%	-0.000%
108	5.837	5.817	5.882	PH	187	-862	-0.03%	-0.001%
109	5.897	5.882	5.906	PH	41	-627	-0.02%	-0.000%
110	5.929	5.906	5.969	PH	1727	23451	0.76%	0.016%
111	5.973	5.969	5.987	HH	81	477	0.02%	0.000%
112	6.002	5.987	6.021	PH	183	1700	0.06%	0.001%
113	6.035	6.021	6.053	HH	152	1003	0.03%	0.001%
114	6.086	6.053	6.127	PH	1247	14001	0.45%	0.009%
115	6.147	6.127	6.153	PH	75	-222	-0.01%	-0.000%
116	6.160	6.153	6.195	PH	59	-614	-0.02%	-0.000%
117	6.212	6.195	6.254	PH	373	5010	0.16%	0.003%
118	6.257	6.254	6.279	PH	31	213	0.01%	0.000%
119	6.284	6.279	6.295	PH	37	-49	-0.00%	-0.000%
120	6.300	6.295	6.339	PH	76	-1192	-0.04%	-0.001%
121	6.366	6.339	6.387	PH	191	263	0.01%	0.000%
122	6.405	6.387	6.411	PH	-26	-1247	-0.04%	-0.001%
123	6.453	6.411	6.469	PH	52	-1568	-0.05%	-0.001%
124	6.487	6.469	6.509	PH	397	3254	0.11%	0.002%
125	6.529	6.509	6.544	HH	97	694	0.02%	0.000%
126	6.566	6.544	6.600	PH	196	797	0.03%	0.001%
127	6.614	6.600	6.629	PH	271	1873	0.06%	0.001%
128	6.636	6.629	6.659	HH	93	-300	-0.01%	-0.000%
129	6.699	6.659	6.730	PH	606	7943	0.26%	0.005%
130	6.736	6.730	6.742	HH	138	461	0.01%	0.000%
131	6.748	6.742	6.751	PH	98	203	0.01%	0.000%
132	6.757	6.751	6.780	PH	122	699	0.02%	0.000%
133	6.793	6.780	6.819	PH	129	786	0.03%	0.001%
134	6.836	6.819	6.865	PH	438	6670	0.22%	0.005%
135	6.885	6.865	6.932	HH	379	9064	0.29%	0.006%
136	6.937	6.932	6.948	HH	145	669	0.02%	0.000%
137	6.964	6.948	6.971	HH	254	1970	0.06%	0.001%
138	6.987	6.971	7.007	HH	916	11041	0.36%	0.007%
139	7.013	7.007	7.054	HH	216	2710	0.09%	0.002%
140	7.064	7.054	7.077	PH	407	2538	0.08%	0.002%
141	7.086	7.077	7.101	HH	168	1253	0.04%	0.001%

					rteres			
142	7.121	7.101	7.143	PH	936	9884	0.32%	0.007%
143	7.158	7.143	7.175	PH	282	2670	0.09%	0.002%
144	7.187	7.175	7.210	HH	188	1079	0.03%	0.001%
145	7.219	7.210	7.224	PH	-34	-418	-0.01%	-0.000%
146	7.239	7.224	7.267	PH	58	181	0.01%	0.000%
147	7.295	7.267	7.372	PH	6463	122984	3.99%	0.083%
148	7.375	7.372	7.393	HH	520	5423	0.18%	0.004%
149	7.400	7.393	7.402	HH	440	2084	0.07%	0.001%
150	7.405	7.402	7.414	HH	430	2727	0.09%	0.002%
151	7.418	7.414	7.430	HH	338	2597	0.08%	0.002%
152	7.449	7.430	7.492	HH	395	8358	0.27%	0.006%
153	7.513	7.492	7.545	HH	421	6856	0.22%	0.005%
154	7.568	7.545	7.592	HH	925	11598	0.38%	0.008%
155	7.595	7.592	7.615	HH	164	978	0.03%	0.001%
156	7.631	7.615	7.637	HH	222	1889	0.06%	0.001%
157	7.641	7.637	7.657	HH	138	1058	0.03%	0.001%
158	7.706	7.657	7.723	HH	1182	22802	0.74%	0.015%
159	7.735	7.723	7.752	HH	1046	13816	0.45%	0.009%
160	7.764	7.752	7.802	HH	706	11244	0.36%	0.008%
161	7.811	7.802	7.828	HH	183	1781	0.06%	0.001%
162	7.852	7.828	7.867	PH	428	6744	0.22%	0.005%
163	7.877	7.867	7.907	HH	379	6293	0.20%	0.004%
164	7.963	7.907	8.004	HH	932	26557	0.86%	0.018%
165	8.027	8.004	8.064	HH	9791	117262	3.80%	0.080%
166	8.079	8.064	8.097	HH	1759	22914	0.74%	0.016%
167	8.122	8.097	8.149	HH	4416	76005	2.46%	0.052%
168	8.155	8.149	8.189	HH	1545	23939	0.78%	0.016%
169	8.213	8.189	8.249	HH	89392	1019503	33.05%	0.692%
170	8.261	8.249	8.336	HH	9108	191109	6.19%	0.130%
171	8.351	8.336	8.384	HH	1199	27102	0.88%	0.018%
172	8.409	8.384	8.440	HH	1145	26385	0.86%	0.018%
173	8.460	8.440	8.492	HH	805	19606	0.64%	0.013%
174	8.516	8.492	8.530	HH	850	15251	0.49%	0.010%
175	8.557	8.530	8.580	HH	7714	96894	3.14%	0.066%
176	8.593	8.580	8.609	HH	1713	26073	0.85%	0.018%
177	8.625	8.609	8.670	HH	2282	48769	1.58%	0.033%
178	8.676	8.670	8.680	HH	788	4620	0.15%	0.003%
179	8.690	8.680	8.698	HH	1000	9439	0.31%	0.006%
180	8.708	8.698	8.731	HH	1050	16481	0.53%	0.011%
181	8.747	8.731	8.769	HH	1135	18315	0.59%	0.012%
182	8.804	8.769	8.824	HH	9307	120077	3.89%	0.081%
183	8.829	8.824	8.855	HH	2030	26120	0.85%	0.018%
184	8.873	8.855	8.883	HH	1870	23101	0.75%	0.016%
185	8.896	8.883	8.938	HH	1986	38418	1.25%	0.026%
186	8.976	8.938	8.993	HH	2498	44973	1.46%	0.031%
187	9.007	8.993	9.013	HH	1797	19618	0.64%	0.013%
188	9.027	9.013	9.036	HH	3101	33007	1.07%	0.022%
189	9.055	9.036	9.098	HH	17628	224413	7.27%	0.152%
190	9.123	9.098	9.142	HH	1864	33305	1.08%	0.023%
191	9.155	9.142	9.182	HH	1411	25267	0.82%	0.017%
192	9.206	9.182	9.228	HH	1870	35305	1.14%	0.024%
193	9.238	9.228	9.242	HH	1022	8389	0.27%	0.006%
194	9.258	9.242	9.281	HH	1568	26362	0.85%	0.018%

					rteres			
195	9.302	9.281	9.322	HH	3248	46616	1.51%	0.032%
196	9.352	9.322	9.378	HH	3954	87416	2.83%	0.059%
197	9.414	9.378	9.435	HH	4243	77172	2.50%	0.052%
198	9.441	9.435	9.451	HH	1678	14817	0.48%	0.010%
199	9.485	9.451	9.505	HH	2190	53131	1.72%	0.036%
200	9.515	9.505	9.536	HH	1689	25460	0.83%	0.017%
201	9.550	9.536	9.565	HH	1254	19878	0.64%	0.013%
202	9.595	9.565	9.634	HH	1569	48852	1.58%	0.033%
203	9.663	9.634	9.687	HH	3301	61982	2.01%	0.042%
204	9.690	9.687	9.705	HH	1658	15946	0.52%	0.011%
205	9.719	9.705	9.733	HH	1431	21296	0.69%	0.014%
206	9.756	9.733	9.779	HH	3556	64083	2.08%	0.043%
207	9.787	9.779	9.809	HH	1990	30003	0.97%	0.020%
208	9.824	9.809	9.884	HH	1428	56879	1.84%	0.039%
209	9.903	9.884	9.915	HH	1764	27048	0.88%	0.018%
210	9.935	9.915	9.957	HH	1861	36236	1.17%	0.025%
211	9.962	9.957	9.972	HH	1036	8056	0.26%	0.005%
212	9.993	9.972	10.024	HH	2103	42530	1.38%	0.029%
213	10.045	10.024	10.067	HH	1332	31214	1.01%	0.021%
214	10.091	10.067	10.119	HH	1628	41979	1.36%	0.028%
215	10.141	10.119	10.162	HH	1799	39202	1.27%	0.027%
216	10.194	10.162	10.210	HH	2510	57320	1.86%	0.039%
217	10.224	10.210	10.248	HH	2552	46359	1.50%	0.031%
218	10.265	10.248	10.277	HH	2397	35235	1.14%	0.024%
219	10.289	10.277	10.315	HH	2245	40614	1.32%	0.028%
220	10.339	10.315	10.361	HH	2551	55177	1.79%	0.037%
221	10.395	10.361	10.432	HH	3549	103369	3.35%	0.070%
222	10.447	10.432	10.460	HH	3199	47117	1.53%	0.032%
223	10.482	10.460	10.524	HH	5069	137327	4.45%	0.093%
224	10.544	10.524	10.601	HH	4277	136380	4.42%	0.093%
225	10.619	10.601	10.630	HH	2626	41895	1.36%	0.028%
226	10.636	10.630	10.660	HH	2515	41144	1.33%	0.028%
227	10.664	10.660	10.690	HH	2055	33421	1.08%	0.023%
228	10.709	10.690	10.718	HH	3017	39954	1.30%	0.027%
229	10.741	10.718	10.794	HH	43213	610650	19.79%	0.414%
230	10.816	10.794	10.862	HH	10692	195842	6.35%	0.133%
231	10.888	10.862	10.944	HH	5929	143485	4.65%	0.097%
232	10.947	10.944	10.973	HH	1747	29152	0.94%	0.020%
233	11.000	10.973	11.007	HH	2203	38254	1.24%	0.026%
234	11.035	11.007	11.063	HH	5142	125884	4.08%	0.085%
235	11.086	11.063	11.119	HH	23594	306789	9.94%	0.208%
236	11.151	11.119	11.177	HH	3273	100353	3.25%	0.068%
237	11.213	11.177	11.247	HH	7977	190506	6.18%	0.129%
238	11.269	11.247	11.292	HH	5830	122150	3.96%	0.083%
239	11.304	11.292	11.324	HH	3750	61304	1.99%	0.042%
240	11.353	11.324	11.371	HH	3885	88962	2.88%	0.060%
241	11.392	11.371	11.409	HH	3948	73601	2.39%	0.050%
242	11.452	11.409	11.480	HH	4622	148721	4.82%	0.101%
243	11.510	11.480	11.524	HH	5021	95887	3.11%	0.065%
244	11.544	11.524	11.559	HH	10723	150025	4.86%	0.102%
245	11.575	11.559	11.599	HH	12046	170653	5.53%	0.116%
246	11.610	11.599	11.625	HH	3918	58906	1.91%	0.040%

					rteres			
247	11.657	11.625	11.675	HH	8039	165903	5.38%	0.113%
248	11.692	11.675	11.707	HH	8201	111104	3.60%	0.075%
249	11.724	11.707	11.785	HH	9659	218841	7.09%	0.148%
250	11.807	11.785	11.822	HH	2912	61400	1.99%	0.042%
251	11.865	11.822	11.887	HH	4349	135196	4.38%	0.092%
252	11.909	11.887	11.937	HH	6899	150336	4.87%	0.102%
253	11.959	11.937	11.992	HH	7698	175648	5.69%	0.119%
254	12.020	11.992	12.058	HH	9134	205007	6.65%	0.139%
255	12.075	12.058	12.090	HH	4485	77397	2.51%	0.053%
256	12.119	12.090	12.174	HH	71903	1018890	33.03%	0.691%
257	12.189	12.174	12.213	HH	5915	114509	3.71%	0.078%
258	12.222	12.213	12.236	HH	3874	50647	1.64%	0.034%
259	12.257	12.236	12.278	HH	4216	99422	3.22%	0.067%
260	12.289	12.278	12.312	HH	4304	78795	2.55%	0.053%
261	12.335	12.312	12.353	HH	5959	116960	3.79%	0.079%
262	12.355	12.353	12.376	HH	4960	56481	1.83%	0.038%
263	12.398	12.376	12.422	HH	6340	133735	4.34%	0.091%
264	12.445	12.422	12.465	HH	10460	179184	5.81%	0.122%
265	12.479	12.465	12.491	HH	6348	92209	2.99%	0.063%
266	12.507	12.491	12.532	HH	7798	142397	4.62%	0.097%
267	12.560	12.532	12.613	HH	61679	898895	29.14%	0.610%
268	12.624	12.613	12.639	HH	3221	48415	1.57%	0.033%
269	12.662	12.639	12.677	HH	3453	72440	2.35%	0.049%
270	12.697	12.677	12.711	HH	4962	84944	2.75%	0.058%
271	12.720	12.711	12.730	HH	4525	49132	1.59%	0.033%
272	12.747	12.730	12.764	HH	6429	108321	3.51%	0.073%
273	12.774	12.764	12.830	HH	5426	167619	5.43%	0.114%
274	12.858	12.830	12.886	HH	52171	665955	21.59%	0.452%
275	12.915	12.886	12.933	HH	8175	168241	5.45%	0.114%
276	12.948	12.933	12.986	HH	7943	161318	5.23%	0.109%
277	13.000	12.986	13.014	HH	3737	60110	1.95%	0.041%
278	13.034	13.014	13.048	HH	5225	87232	2.83%	0.059%
279	13.065	13.048	13.084	HH	4801	88775	2.88%	0.060%
280	13.130	13.084	13.165	HH	8779	260984	8.46%	0.177%
281	13.187	13.165	13.235	HH	7725	232603	7.54%	0.158%
282	13.257	13.235	13.275	HH	5663	114119	3.70%	0.077%
283	13.290	13.275	13.297	HH	4888	62884	2.04%	0.043%
284	13.320	13.297	13.331	HH	7827	136703	4.43%	0.093%
285	13.347	13.331	13.402	HH	12464	271466	8.80%	0.184%
286	13.449	13.402	13.487	HH	12037	331776	10.75%	0.225%
287	13.518	13.487	13.537	HH	4833	123173	3.99%	0.084%
288	13.561	13.537	13.579	HH	7702	147384	4.78%	0.100%
289	13.597	13.579	13.619	HH	9461	162925	5.28%	0.111%
290	13.654	13.619	13.670	HH	5657	152559	4.95%	0.103%
291	13.707	13.670	13.712	HH	8537	160002	5.19%	0.109%
292	13.725	13.712	13.748	HH	9972	165686	5.37%	0.112%
293	13.767	13.748	13.812	HH	8325	203390	6.59%	0.138%
294	13.834	13.812	13.869	HH	4993	144720	4.69%	0.098%
295	13.888	13.869	13.905	HH	3984	82521	2.68%	0.056%
296	13.934	13.905	13.940	HH	4068	85312	2.77%	0.058%
297	13.978	13.940	14.019	HH	4686	201492	6.53%	0.137%
298	14.036	14.019	14.051	HH	4346	80301	2.60%	0.054%
299	14.096	14.051	14.132	HH	9533	297277	9.64%	0.202%

					rteres			
300	14.147	14.132	14.169	HH	5819	123301	4.00%	0.084%
301	14.190	14.169	14.214	HH	9751	199783	6.48%	0.136%
302	14.220	14.214	14.244	HH	6094	97847	3.17%	0.066%
303	14.271	14.244	14.312	HH	9352	282181	9.15%	0.191%
304	14.325	14.312	14.344	HH	6940	119852	3.89%	0.081%
305	14.363	14.344	14.384	HH	9571	188759	6.12%	0.128%
306	14.391	14.384	14.405	HH	6266	77327	2.51%	0.052%
307	14.427	14.405	14.450	HH	12713	233378	7.57%	0.158%
308	14.492	14.450	14.528	HH	10927	328229	10.64%	0.223%
309	14.555	14.528	14.570	HH	5735	130073	4.22%	0.088%
310	14.608	14.570	14.643	HH	123060	1833675	59.44%	1.244%
311	14.654	14.643	14.675	HH	6518	113077	3.67%	0.077%
312	14.694	14.675	14.712	HH	7151	132567	4.30%	0.090%
313	14.740	14.712	14.760	HH	29929	456442	14.80%	0.310%
314	14.781	14.760	14.805	HH	32560	527558	17.10%	0.358%
315	14.809	14.805	14.836	HH	10417	147968	4.80%	0.100%
316	14.854	14.836	14.872	HH	7655	145041	4.70%	0.098%
317	14.879	14.872	14.882	HH	5852	33883	1.10%	0.023%
318	14.904	14.882	14.959	HH	10386	329083	10.67%	0.223%
319	14.985	14.959	15.025	HH	6868	241787	7.84%	0.164%
320	15.049	15.025	15.069	HH	8531	186422	6.04%	0.126%
321	15.080	15.069	15.090	HH	7203	89548	2.90%	0.061%
322	15.103	15.090	15.130	HH	7383	166763	5.41%	0.113%
323	15.149	15.130	15.158	HH	6972	108183	3.51%	0.073%
324	15.190	15.158	15.264	HH	93651	1679117	54.43%	1.139%
325	15.286	15.264	15.303	HH	6965	155660	5.05%	0.106%
326	15.333	15.303	15.364	HH	13914	363768	11.79%	0.247%
327	15.403	15.364	15.438	HH	25237	648979	21.04%	0.440%
328	15.454	15.438	15.488	HH	10143	245670	7.96%	0.167%
329	15.498	15.488	15.507	HH	7337	83172	2.70%	0.056%
330	15.521	15.507	15.535	HH	7404	123308	4.00%	0.084%
331	15.579	15.535	15.610	HH	10672	407306	13.20%	0.276%
332	15.654	15.610	15.680	HH	8943	332977	10.79%	0.226%
333	15.708	15.680	15.732	HH	11446	288010	9.34%	0.195%
334	15.739	15.732	15.765	HH	8945	164783	5.34%	0.112%
335	15.788	15.765	15.809	HH	8657	211214	6.85%	0.143%
336	15.834	15.809	15.870	HH	18734	423594	13.73%	0.287%
337	15.897	15.870	15.921	HH	11585	284139	9.21%	0.193%
338	15.925	15.921	15.934	HH	7893	57531	1.86%	0.039%
339	15.947	15.934	15.984	HH	7811	229578	7.44%	0.156%
340	16.029	15.984	16.047	HH	9507	322424	10.45%	0.219%
341	16.053	16.047	16.071	HH	9107	131057	4.25%	0.089%
342	16.089	16.071	16.100	HH	9516	158147	5.13%	0.107%
343	16.128	16.100	16.170	HH	21616	586153	19.00%	0.398%
344	16.205	16.170	16.258	HH	48955	1160894	37.63%	0.788%
345	16.304	16.258	16.360	HH	40186	1295989	42.01%	0.879%
346	16.396	16.360	16.421	HH	34817	735591	23.84%	0.499%
347	16.436	16.421	16.465	HH	15118	333788	10.82%	0.226%
348	16.472	16.465	16.504	HH	10804	240988	7.81%	0.163%
349	16.523	16.504	16.536	HH	10284	194950	6.32%	0.132%
350	16.573	16.536	16.586	HH	13732	370940	12.02%	0.252%
351	16.624	16.586	16.653	HH	27282	707537	22.94%	0.480%

rteres								
352	16.682	16.653	16.730	HH	34656	866513	28.09%	0.588%
353	16.785	16.730	16.810	HH	37010	914942	29.66%	0.621%
354	16.833	16.810	16.847	HH	35055	580550	18.82%	0.394%
355	16.863	16.847	16.904	HH	41202	819317	26.56%	0.556%
356	16.930	16.904	16.934	HH	14239	250137	8.11%	0.170%
357	16.937	16.934	16.966	HH	14140	256299	8.31%	0.174%
358	16.970	16.966	16.980	HH	12866	110668	3.59%	0.075%
359	16.991	16.980	17.002	HH	13388	170012	5.51%	0.115%
360	17.047	17.002	17.104	HH	18173	927729	30.07%	0.629%
361	17.150	17.104	17.201	HH	70475	1778482	57.65%	1.206%
362	17.237	17.201	17.267	HH	42110	1013334	32.85%	0.687%
363	17.277	17.267	17.285	HH	16630	177564	5.76%	0.120%
364	17.337	17.285	17.373	HH	20495	959741	31.11%	0.651%
365	17.400	17.373	17.424	HH	16693	501082	16.24%	0.340%
366	17.451	17.424	17.482	HH	16532	563028	18.25%	0.382%
367	17.521	17.482	17.546	HH	17977	647395	20.99%	0.439%
368	17.599	17.546	17.622	HH	19849	841022	27.26%	0.571%
369	17.628	17.622	17.632	HH	19027	108888	3.53%	0.074%
370	17.676	17.632	17.713	HH	41464	1244456	40.34%	0.844%
371	17.765	17.713	17.796	HH	31411	1146574	37.17%	0.778%
372	17.824	17.796	17.842	HH	22995	600111	19.45%	0.407%
373	17.846	17.842	17.874	HH	22151	409178	13.26%	0.278%
374	17.902	17.874	17.935	HH	26317	843267	27.34%	0.572%
375	17.970	17.935	17.974	HH	24931	525728	17.04%	0.357%
376	17.993	17.974	18.008	HH	29266	560310	18.16%	0.380%
377	18.036	18.008	18.077	HH	67943	1879448	60.92%	1.275%
378	18.100	18.077	18.132	HH	59044	1297594	42.06%	0.880%
379	18.150	18.132	18.169	HH	24839	535903	17.37%	0.364%
380	18.193	18.169	18.212	HH	31713	744676	24.14%	0.505%
381	18.227	18.212	18.268	HH	27627	850204	27.56%	0.577%
382	18.272	18.268	18.282	HH	23446	201301	6.53%	0.137%
383	18.312	18.282	18.342	HH	35360	1010880	32.77%	0.686%
384	18.398	18.342	18.425	HH	27133	1300364	42.15%	0.882%
385	18.454	18.425	18.464	HH	30323	653976	21.20%	0.444%
386	18.505	18.464	18.561	HH	49425	2052101	66.52%	1.392%
387	18.610	18.561	18.649	HH	45212	1813244	58.78%	1.230%
388	18.659	18.649	18.685	HH	32411	668247	21.66%	0.453%
389	18.704	18.685	18.730	HH	31846	808825	26.22%	0.549%
390	18.767	18.730	18.771	HH	30756	729331	23.64%	0.495%
391	18.790	18.771	18.807	HH	32495	679270	22.02%	0.461%
392	18.830	18.807	18.836	HH	33623	578018	18.74%	0.392%
393	18.864	18.836	18.893	HH	78310	1819150	58.97%	1.234%
394	18.913	18.893	18.957	HH	51237	1623510	52.63%	1.101%
395	18.983	18.957	19.028	HH	38842	1571139	50.93%	1.066%
396	19.038	19.028	19.088	HH	37240	1233021	39.97%	0.836%
397	19.117	19.088	19.122	HH	36312	710614	23.04%	0.482%
398	19.145	19.122	19.183	HH	40963	1367766	44.34%	0.928%
399	19.202	19.183	19.242	HH	37189	1247961	40.45%	0.847%
400	19.262	19.242	19.272	HH	35810	627072	20.33%	0.425%
401	19.299	19.272	19.325	HH	39356	1202006	38.96%	0.815%
402	19.355	19.325	19.378	HH	48504	1313600	42.58%	0.891%
403	19.407	19.378	19.432	HH	53743	1473046	47.75%	0.999%
404	19.469	19.432	19.508	HH	45529	1925368	62.41%	1.306%

					rteres			
405	19.514	19.508	19.519	HH	40945	256136	8.30%	0.174%
406	19.548	19.519	19.575	HH	45631	1462249	47.40%	0.992%
407	19.590	19.575	19.605	HH	43390	776185	25.16%	0.527%
408	19.645	19.605	19.690	HH	71434	2781070	90.15%	1.887%
409	19.703	19.690	19.739	HH	52477	1392018	45.12%	0.944%
410	19.774	19.739	19.797	HH	46113	1574085	51.03%	1.068%
411	19.809	19.797	19.815	HH	45656	501152	16.25%	0.340%
412	19.820	19.815	19.830	HH	45210	403427	13.08%	0.274%
413	19.863	19.830	19.887	HH	54568	1708894	55.40%	1.159%
414	19.897	19.887	19.903	HH	49236	453598	14.70%	0.308%
415	19.921	19.903	19.946	HH	49812	1265629	41.03%	0.859%
416	19.955	19.946	19.961	HH	48041	429360	13.92%	0.291%
417	19.965	19.961	19.977	HH	48078	448367	14.53%	0.304%
418	19.981	19.977	19.984	HH	47566	195042	6.32%	0.132%
419	19.996	19.984	20.012	HH	49054	828854	26.87%	0.562%
420	20.040	20.012	20.072	HH	50173	1780538	57.72%	1.208%
421	20.077	20.072	20.087	HH	49245	438658	14.22%	0.298%
422	20.090	20.087	20.104	HH	48328	480001	15.56%	0.326%
423	20.120	20.104	20.127	HH	48408	672226	21.79%	0.456%
424	20.155	20.127	20.182	HH	50852	1624928	52.67%	1.102%
425	20.202	20.182	20.230	HH	53329	1469130	47.62%	0.997%
426	20.239	20.230	20.250	HH	49287	597383	19.36%	0.405%
427	20.267	20.250	20.274	HH	49886	712063	23.08%	0.483%
428	20.282	20.274	20.287	HH	50024	390747	12.67%	0.265%
429	20.293	20.287	20.327	HH	50550	1200037	38.90%	0.814%
430	20.389	20.327	20.424	HH	55317	3084902	100.00%	2.093%
431	20.438	20.424	20.471	HH	54306	1493172	48.40%	1.013%
432	20.508	20.471	20.528	HH	52987	1767439	57.29%	1.199%
433	20.538	20.528	20.544	HH	51630	508322	16.48%	0.345%
434	20.562	20.544	20.586	HH	52618	1309425	42.45%	0.888%
435	20.615	20.586	20.621	HH	52276	1078512	34.96%	0.732%
436	20.625	20.621	20.631	HH	52077	305512	9.90%	0.207%
437	20.649	20.631	20.658	HH	52048	850434	27.57%	0.577%
438	20.681	20.658	20.693	HH	52506	1089252	35.31%	0.739%
439	20.713	20.693	20.720	HH	52125	852246	27.63%	0.578%
440	20.729	20.720	20.738	HH	52367	550599	17.85%	0.374%
441	20.765	20.738	20.823	HH	54702	2729557	88.48%	1.852%
442	20.834	20.823	20.840	HH	52665	551009	17.86%	0.374%
443	20.842	20.840	20.846	HH	52701	163182	5.29%	0.111%
444	20.851	20.846	20.857	HH	52684	362539	11.75%	0.246%
445	20.873	20.857	20.906	HH	53079	1554781	50.40%	1.055%
446	20.913	20.906	20.945	HH	53115	1204240	39.04%	0.817%
447	20.975	20.945	21.024	HH	52304	2457624	79.67%	1.667%
448	21.036	21.024	21.063	HH	51341	1205792	39.09%	0.818%
449	21.081	21.063	21.104	HH	51280	1240840	40.22%	0.842%
450	21.110	21.104	21.121	HH	50438	513677	16.65%	0.348%
451	21.127	21.121	21.140	HH	50485	575751	18.66%	0.391%
452	21.204	21.140	21.217	HH	52297	2363883	76.63%	1.604%
453	21.226	21.217	21.240	HH	51845	711896	23.08%	0.483%
454	21.250	21.240	21.313	HH	51925	2199524	71.30%	1.492%
455	21.321	21.313	21.394	HH	49850	2388872	77.44%	1.621%
456	21.456	21.394	21.484	HH	49579	2640624	85.60%	1.791%

					rteres			
457	21.536	21.484	21.587	HH	50019	3070753	99.54%	2.083%
458	21.597	21.587	21.605	HH	48754	524337	17.00%	0.356%
					Sum of corrected areas:		147412190	

FF010419.M Fri Jan 18 10:00:46 2019