

rteres

Area Percent Report

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_F\Data\FF021319\
 Data File : FF003498.D
 Signal(s) : FID2B.ch
 Acq On : 13 Feb 2019 14:35
 Sample : K1442-05
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020119.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.244	2.222	2.279	BH	365	-14204	-0.05%	-0.001%
2	2.282	2.279	2.309	PH	-834	-16636	-0.06%	-0.001%
3	2.319	2.309	2.337	PH	-598	-14782	-0.05%	-0.001%
4	2.346	2.337	2.359	PH	-1061	-14863	-0.05%	-0.001%
5	2.368	2.359	2.386	PH	-937	-17514	-0.06%	-0.001%
6	2.391	2.386	2.399	PH	-1163	-9387	-0.03%	-0.001%
7	2.411	2.399	2.452	PH	332	-16281	-0.06%	-0.001%
8	2.467	2.452	2.499	PH	-507	-29413	-0.10%	-0.002%
9	2.515	2.499	2.546	PH	-492	-31684	-0.11%	-0.002%
10	2.570	2.546	2.586	PH	-704	-24769	-0.08%	-0.002%
11	2.596	2.586	2.629	PH	-845	-24922	-0.08%	-0.002%
12	2.635	2.629	2.655	PH	-1057	-19083	-0.06%	-0.001%
13	2.663	2.655	2.679	PH	-1144	-18808	-0.06%	-0.001%
14	2.699	2.679	2.722	PH	-732	-31201	-0.11%	-0.002%
15	2.724	2.722	2.769	PH	-1259	-45554	-0.15%	-0.003%
16	2.791	2.769	2.834	PH	832	-30790	-0.10%	-0.002%
17	2.850	2.834	2.870	PH	-10	-18603	-0.06%	-0.001%
18	2.876	2.870	2.890	PH	-1314	-15995	-0.05%	-0.001%
19	2.894	2.890	2.912	PH	-1342	-19241	-0.07%	-0.001%
20	2.923	2.912	2.934	PH	-1366	-19006	-0.06%	-0.001%
21	2.950	2.934	2.956	PH	-556	-12637	-0.04%	-0.001%
22	2.971	2.956	3.004	PH	422	-12723	-0.04%	-0.001%
23	3.015	3.004	3.031	PH	-59	-11957	-0.04%	-0.001%
24	3.049	3.031	3.125	PH	1045	-56903	-0.19%	-0.003%
25	3.142	3.125	3.199	PH	1338	-29783	-0.10%	-0.002%
26	3.205	3.199	3.248	PH	-1644	-55064	-0.19%	-0.003%
27	3.267	3.248	3.294	PH	-1262	-49404	-0.17%	-0.003%
28	3.307	3.294	3.339	PH	-1572	-52242	-0.18%	-0.003%
29	3.365	3.339	3.381	PH	-1938	-52879	-0.18%	-0.003%
30	3.387	3.381	3.402	PH	-2116	-28062	-0.09%	-0.002%
31	3.430	3.402	3.444	PH	-1251	-46103	-0.16%	-0.003%
32	3.455	3.444	3.500	PH	-1509	-68381	-0.23%	-0.004%
33	3.512	3.500	3.519	PH	-2238	-25197	-0.09%	-0.002%
34	3.567	3.519	3.582	PH	-1499	-70335	-0.24%	-0.004%
35	3.595	3.582	3.616	PH	-1820	-39290	-0.13%	-0.002%
36	3.639	3.616	3.703	PH	-896	-92501	-0.31%	-0.006%
37	3.718	3.703	3.745	PH	-1873	-51218	-0.17%	-0.003%
38	3.763	3.745	3.797	PH	-1260	-55241	-0.19%	-0.003%
39	3.808	3.797	3.824	PH	-1951	-35330	-0.12%	-0.002%
40	3.848	3.824	3.896	PH	-1525	-86952	-0.29%	-0.005%
41	3.934	3.896	3.967	PH	13329	82383	0.28%	0.005%
42	3.984	3.967	4.006	PH	2468	19125	0.06%	0.001%

						rteres		
43	4.016	4.006	4.068	PH	-217	-41295	-0.14%	-0.003%
44	4.101	4.068	4.122	PH	-640	-38564	-0.13%	-0.002%
45	4.135	4.122	4.187	PH	559	-46014	-0.16%	-0.003%
46	4.191	4.187	4.194	PH	-2010	-8693	-0.03%	-0.001%
47	4.197	4.194	4.203	PH	-2029	-10341	-0.03%	-0.001%
48	4.215	4.203	4.235	PH	-1765	-39953	-0.14%	-0.002%
49	4.247	4.235	4.274	PH	-2225	-54611	-0.18%	-0.003%
50	4.290	4.274	4.299	PH	-2315	-36767	-0.12%	-0.002%
51	4.319	4.299	4.325	PH	-2151	-35012	-0.12%	-0.002%
52	4.340	4.325	4.362	PH	-1001	-39673	-0.13%	-0.002%
53	4.381	4.362	4.396	PH	-1688	-39117	-0.13%	-0.002%
54	4.408	4.396	4.426	PH	-1408	-33102	-0.11%	-0.002%
55	4.447	4.426	4.467	PH	-1530	-46045	-0.16%	-0.003%
56	4.486	4.467	4.533	PH	610	-58491	-0.20%	-0.004%
57	4.554	4.533	4.584	PH	-729	-48377	-0.16%	-0.003%
58	4.593	4.584	4.608	PH	-1504	-25588	-0.09%	-0.002%
59	4.621	4.608	4.636	PH	-1718	-33913	-0.11%	-0.002%
60	4.683	4.636	4.706	PH	-1250	-77070	-0.26%	-0.005%
61	4.716	4.706	4.734	PH	-1716	-32264	-0.11%	-0.002%
62	4.759	4.734	4.778	PH	-1756	-50814	-0.17%	-0.003%
63	4.792	4.778	4.797	PH	-1974	-23934	-0.08%	-0.001%
64	4.807	4.797	4.836	PH	-1868	-50466	-0.17%	-0.003%
65	4.839	4.836	4.854	PH	-2396	-27093	-0.09%	-0.002%
66	4.864	4.854	4.884	PH	-2430	-45388	-0.15%	-0.003%
67	4.913	4.884	4.921	PH	-1950	-49732	-0.17%	-0.003%
68	4.930	4.921	4.957	PH	-1594	-44033	-0.15%	-0.003%
69	4.975	4.957	5.011	PH	-1080	-54907	-0.19%	-0.003%
70	5.020	5.011	5.047	PH	-1880	-46067	-0.16%	-0.003%
71	5.057	5.047	5.066	PH	-2171	-24627	-0.08%	-0.001%
72	5.084	5.066	5.107	PH	-1339	-45350	-0.15%	-0.003%
73	5.112	5.107	5.133	PH	-1990	-33471	-0.11%	-0.002%
74	5.142	5.133	5.161	PH	-2171	-39256	-0.13%	-0.002%
75	5.173	5.161	5.178	PH	-2400	-25556	-0.09%	-0.002%
76	5.199	5.178	5.227	PH	645	-38256	-0.13%	-0.002%
77	5.233	5.227	5.246	PH	-2159	-25630	-0.09%	-0.002%
78	5.265	5.246	5.291	PH	-1604	-60340	-0.20%	-0.004%
79	5.294	5.291	5.309	PH	-2701	-30109	-0.10%	-0.002%
80	5.328	5.309	5.360	PH	-1887	-73975	-0.25%	-0.004%
81	5.380	5.360	5.421	PH	-372	-65299	-0.22%	-0.004%
82	5.433	5.421	5.467	PH	-1695	-63516	-0.21%	-0.004%
83	5.488	5.467	5.527	PH	-1460	-79067	-0.27%	-0.005%
84	5.562	5.527	5.583	PH	-1717	-74100	-0.25%	-0.004%
85	5.611	5.583	5.626	PH	-1777	-53381	-0.18%	-0.003%
86	5.639	5.626	5.648	PH	-1852	-26307	-0.09%	-0.002%
87	5.676	5.648	5.704	PH	-1324	-60946	-0.21%	-0.004%
88	5.709	5.704	5.712	PH	-2121	-10296	-0.03%	-0.001%
89	5.718	5.712	5.734	PH	-2006	-27997	-0.09%	-0.002%
90	5.743	5.734	5.758	PH	-2129	-32685	-0.11%	-0.002%
91	5.790	5.758	5.811	PH	-1509	-58405	-0.20%	-0.004%
92	5.828	5.811	5.852	PH	-1271	-44215	-0.15%	-0.003%
93	5.888	5.852	5.903	PH	-1729	-62780	-0.21%	-0.004%
94	5.926	5.903	5.964	PH	7085	35549	0.12%	0.002%
95	5.974	5.964	6.004	PH	-1365	-42745	-0.14%	-0.003%
96	6.022	6.004	6.043	PH	-1790	-48151	-0.16%	-0.003%
97	6.082	6.043	6.129	PH	1380	-67112	-0.23%	-0.004%
98	6.143	6.129	6.179	PH	-1672	-61211	-0.21%	-0.004%
99	6.207	6.179	6.233	PH	8	-40189	-0.14%	-0.002%
100	6.252	6.233	6.263	PH	-1063	-23733	-0.08%	-0.001%

						rteres		
101	6.276	6.263	6.302	PH	-435	-29597	-0.10%	-0.002%
102	6.312	6.302	6.334	PH	-1825	-38582	-0.13%	-0.002%
103	6.361	6.334	6.381	PH	-7	-37286	-0.13%	-0.002%
104	6.396	6.381	6.420	PH	-1453	-40315	-0.14%	-0.002%
105	6.437	6.420	6.481	PH	-1518	-66991	-0.23%	-0.004%
106	6.508	6.481	6.532	PH	-993	-52839	-0.18%	-0.003%
107	6.551	6.532	6.573	PH	-1516	-43925	-0.15%	-0.003%
108	6.581	6.573	6.591	PH	-1980	-22803	-0.08%	-0.001%
109	6.632	6.591	6.661	PH	-1946	-87183	-0.29%	-0.005%
110	6.685	6.661	6.729	PH	-1179	-65878	-0.22%	-0.004%
111	6.756	6.729	6.775	PH	-1515	-47774	-0.16%	-0.003%
112	6.790	6.775	6.809	PH	-1531	-35787	-0.12%	-0.002%
113	6.833	6.809	6.846	PH	933	-8156	-0.03%	-0.000%
114	6.868	6.846	6.906	HH	5222	112815	0.38%	0.007%
115	6.909	6.906	6.947	HH	2042	27841	0.09%	0.002%
116	6.981	6.947	7.028	PH	3631	41486	0.14%	0.003%
117	7.035	7.028	7.047	PH	-130	-3779	-0.01%	-0.000%
118	7.062	7.047	7.098	PH	664	-8961	-0.03%	-0.001%
119	7.115	7.098	7.137	PH	1389	-554	-0.00%	-0.000%
120	7.154	7.137	7.172	PH	1135	2188	0.01%	0.000%
121	7.182	7.172	7.204	PH	-282	-12894	-0.04%	-0.001%
122	7.209	7.204	7.214	PH	-1107	-6721	-0.02%	-0.000%
123	7.238	7.214	7.252	PH	-542	-17614	-0.06%	-0.001%
124	7.303	7.252	7.340	PH	3504	51678	0.17%	0.003%
125	7.349	7.340	7.361	PH	-394	-6125	-0.02%	-0.000%
126	7.374	7.361	7.388	PH	-407	-9369	-0.03%	-0.001%
127	7.411	7.388	7.434	PH	-371	-16479	-0.06%	-0.001%
128	7.456	7.434	7.489	PH	-87	-22519	-0.08%	-0.001%
129	7.508	7.489	7.527	PH	-551	-22977	-0.08%	-0.001%
130	7.571	7.527	7.590	PH	-613	-39434	-0.13%	-0.002%
131	7.626	7.590	7.670	PH	-194	-36631	-0.12%	-0.002%
132	7.675	7.670	7.678	PH	-1075	-5082	-0.02%	-0.000%
133	7.701	7.678	7.751	PH	1583	19039	0.06%	0.001%
134	7.756	7.751	7.782	PH	33	-5851	-0.02%	-0.000%
135	7.809	7.782	7.832	PH	92	-9844	-0.03%	-0.001%
136	7.855	7.832	7.866	PH	525	3039	0.01%	0.000%
137	7.883	7.866	7.899	HH	931	12010	0.04%	0.001%
138	7.906	7.899	7.922	HH	445	2708	0.01%	0.000%
139	7.935	7.922	7.944	PH	171	797	0.00%	0.000%
140	7.975	7.944	8.014	PH	2620	37774	0.13%	0.002%
141	8.046	8.014	8.062	PH	2194	34185	0.12%	0.002%
142	8.077	8.062	8.093	HH	3140	38439	0.13%	0.002%
143	8.105	8.093	8.117	HH	1883	22185	0.07%	0.001%
144	8.153	8.117	8.182	HH	7243	116646	0.39%	0.007%
145	8.210	8.182	8.237	HH	32431	364090	1.23%	0.022%
146	8.259	8.237	8.295	HH	21381	288949	0.98%	0.018%
147	8.310	8.295	8.332	HH	2744	45818	0.15%	0.003%
148	8.347	8.332	8.358	HH	1384	18772	0.06%	0.001%
149	8.370	8.358	8.381	HH	1053	13762	0.05%	0.001%
150	8.393	8.381	8.423	HH	1381	20857	0.07%	0.001%
151	8.439	8.423	8.464	HH	530	9553	0.03%	0.001%
152	8.481	8.464	8.491	HH	729	8517	0.03%	0.001%
153	8.514	8.491	8.532	HH	3122	49656	0.17%	0.003%
154	8.554	8.532	8.588	HH	9955	136853	0.46%	0.008%
155	8.617	8.588	8.661	HH	3419	110975	0.38%	0.007%
156	8.690	8.661	8.715	HH	3989	78874	0.27%	0.005%
157	8.743	8.715	8.758	HH	1924	37252	0.13%	0.002%
158	8.795	8.758	8.814	HH	4002	81327	0.27%	0.005%
159	8.829	8.814	8.853	HH	3930	61890	0.21%	0.004%

160	8.891	8.853	8.937	HH	4403	121396	0.41%	0.007%
161	8.943	8.937	8.947	HH	1477	8734	0.03%	0.001%
162	8.974	8.947	8.993	HH	8175	126748	0.43%	0.008%
163	9.005	8.993	9.042	HH	4350	86896	0.29%	0.005%
164	9.062	9.042	9.092	HH	2891	54808	0.19%	0.003%
165	9.120	9.092	9.137	HH	4116	61822	0.21%	0.004%
166	9.153	9.137	9.187	HH	3209	68531	0.23%	0.004%
167	9.204	9.187	9.222	HH	3964	54323	0.18%	0.003%
168	9.257	9.222	9.284	HH	4292	93438	0.32%	0.006%
169	9.304	9.284	9.322	HH	7573	108873	0.37%	0.007%
170	9.340	9.322	9.387	HH	8226	202564	0.68%	0.012%
171	9.417	9.387	9.452	HH	6443	168625	0.57%	0.010%
172	9.462	9.452	9.469	HH	3949	38377	0.13%	0.002%
173	9.486	9.469	9.506	HH	7014	115948	0.39%	0.007%
174	9.521	9.506	9.531	HH	3817	53974	0.18%	0.003%
175	9.546	9.531	9.564	HH	4830	81606	0.28%	0.005%
176	9.586	9.564	9.590	HH	4375	60369	0.20%	0.004%
177	9.598	9.590	9.610	HH	4414	48522	0.16%	0.003%
178	9.626	9.610	9.645	HH	4432	82629	0.28%	0.005%
179	9.666	9.645	9.679	HH	6414	106503	0.36%	0.006%
180	9.693	9.679	9.731	HH	6330	167976	0.57%	0.010%
181	9.756	9.731	9.806	HH	14949	325898	1.10%	0.020%
182	9.824	9.806	9.839	HH	3994	73461	0.25%	0.004%
183	9.859	9.839	9.892	HH	4373	111607	0.38%	0.007%
184	9.925	9.892	9.961	HH	4739	151049	0.51%	0.009%
185	9.965	9.961	9.981	HH	3471	39245	0.13%	0.002%
186	9.988	9.981	9.992	HH	3416	21196	0.07%	0.001%
187	10.026	9.992	10.040	HH	5215	118973	0.40%	0.007%
188	10.056	10.040	10.069	HH	4668	74677	0.25%	0.005%
189	10.089	10.069	10.118	HH	6130	154766	0.52%	0.009%
190	10.142	10.118	10.162	HH	7815	163332	0.55%	0.010%
191	10.194	10.162	10.208	HH	8294	178381	0.60%	0.011%
192	10.223	10.208	10.246	HH	8708	166711	0.56%	0.010%
193	10.277	10.246	10.314	HH	12991	328510	1.11%	0.020%
194	10.339	10.314	10.374	HH	24457	434763	1.47%	0.026%
195	10.399	10.374	10.416	HH	30578	443675	1.50%	0.027%
196	10.427	10.416	10.440	HH	16715	210643	0.71%	0.013%
197	10.453	10.440	10.460	HH	16902	185274	0.63%	0.011%
198	10.468	10.460	10.483	HH	17680	217191	0.73%	0.013%
199	10.496	10.483	10.520	HH	14808	271812	0.92%	0.016%
200	10.560	10.520	10.579	HH	20160	550036	1.86%	0.033%
201	10.595	10.579	10.608	HH	20260	278085	0.94%	0.017%
202	10.613	10.608	10.634	HH	15022	192113	0.65%	0.012%
203	10.659	10.634	10.692	HH	25021	482935	1.63%	0.029%
204	10.715	10.692	10.722	HH	19198	263655	0.89%	0.016%
205	10.742	10.722	10.764	HH	92171	1158798	3.92%	0.070%
206	10.772	10.764	10.795	HH	16560	240273	0.81%	0.015%
207	10.818	10.795	10.863	HH	42161	784931	2.65%	0.048%
208	10.868	10.863	10.871	HH	10234	50340	0.17%	0.003%
209	10.879	10.871	10.904	HH	10510	188805	0.64%	0.011%
210	10.921	10.904	10.939	HH	9496	184956	0.63%	0.011%
211	10.955	10.939	10.983	HH	8782	218869	0.74%	0.013%
212	11.001	10.983	11.019	HH	9737	191565	0.65%	0.012%
213	11.040	11.019	11.079	HH	15785	411957	1.39%	0.025%
214	11.107	11.079	11.115	HH	9169	187551	0.63%	0.011%
215	11.148	11.115	11.153	HH	10659	229836	0.78%	0.014%
216	11.171	11.153	11.182	HH	12018	195326	0.66%	0.012%
217	11.199	11.182	11.246	HH	17857	507402	1.71%	0.031%

						rteres		
218	11.283	11.246	11.309	HH	17095	520841	1.76%	0.032%
219	11.321	11.309	11.329	HH	11281	125697	0.42%	0.008%
220	11.343	11.329	11.367	HH	12537	259697	0.88%	0.016%
221	11.394	11.367	11.419	HH	14758	383646	1.30%	0.023%
222	11.442	11.419	11.479	HH	14737	457857	1.55%	0.028%
223	11.499	11.479	11.521	HH	13071	306857	1.04%	0.019%
224	11.547	11.521	11.562	HH	29320	498810	1.69%	0.030%
225	11.578	11.562	11.610	HH	35943	653452	2.21%	0.040%
226	11.618	11.610	11.626	HH	14124	128886	0.44%	0.008%
227	11.661	11.626	11.679	HH	32995	755379	2.55%	0.046%
228	11.695	11.679	11.709	HH	27152	419168	1.42%	0.025%
229	11.726	11.709	11.769	HH	32623	736722	2.49%	0.045%
230	11.779	11.769	11.784	HH	14218	127733	0.43%	0.008%
231	11.811	11.784	11.827	HH	16763	396051	1.34%	0.024%
232	11.870	11.827	11.894	HH	23450	750517	2.54%	0.045%
233	11.912	11.894	11.938	HH	23172	513471	1.74%	0.031%
234	11.957	11.938	11.997	HH	20542	643508	2.17%	0.039%
235	12.021	11.997	12.062	HH	27207	773770	2.62%	0.047%
236	12.076	12.062	12.095	HH	19953	371664	1.26%	0.023%
237	12.130	12.095	12.160	HH	94710	1626938	5.50%	0.099%
238	12.164	12.160	12.181	HH	21828	261825	0.88%	0.016%
239	12.197	12.181	12.209	HH	23015	366589	1.24%	0.022%
240	12.223	12.209	12.243	HH	25336	478958	1.62%	0.029%
241	12.273	12.243	12.307	HH	24805	874642	2.96%	0.053%
242	12.339	12.307	12.381	HH	29111	1103950	3.73%	0.067%
243	12.405	12.381	12.421	HH	29374	615570	2.08%	0.037%
244	12.448	12.421	12.470	HH	50118	1097562	3.71%	0.067%
245	12.488	12.470	12.497	HH	32039	482810	1.63%	0.029%
246	12.512	12.497	12.537	HH	40135	788456	2.66%	0.048%
247	12.567	12.537	12.616	HH	239138	3626679	12.26%	0.220%
248	12.631	12.616	12.647	HH	26533	464751	1.57%	0.028%
249	12.667	12.647	12.682	HH	26749	543934	1.84%	0.033%
250	12.704	12.682	12.739	HH	39037	1066028	3.60%	0.065%
251	12.756	12.739	12.767	HH	34528	531742	1.80%	0.032%
252	12.777	12.767	12.792	HH	32579	491646	1.66%	0.030%
253	12.806	12.792	12.837	HH	33385	800561	2.71%	0.049%
254	12.865	12.837	12.896	HH	223988	3136372	10.60%	0.190%
255	12.922	12.896	12.939	HH	51493	1044456	3.53%	0.063%
256	12.955	12.939	12.984	HH	48643	1030554	3.48%	0.062%
257	13.005	12.984	13.019	HH	32590	682871	2.31%	0.041%
258	13.040	13.019	13.054	HH	38232	739025	2.50%	0.045%
259	13.071	13.054	13.093	HH	41027	817887	2.76%	0.050%
260	13.135	13.093	13.180	HH	51844	2180569	7.37%	0.132%
261	13.199	13.180	13.240	HH	41524	1320256	4.46%	0.080%
262	13.266	13.240	13.279	HH	42445	908532	3.07%	0.055%
263	13.292	13.279	13.307	HH	41052	652626	2.21%	0.040%
264	13.331	13.307	13.349	HH	51644	1152288	3.89%	0.070%
265	13.362	13.349	13.409	HH	44963	1442554	4.88%	0.087%
266	13.459	13.409	13.494	HH	77833	2625132	8.87%	0.159%
267	13.526	13.494	13.543	HH	47907	1326798	4.48%	0.080%
268	13.567	13.543	13.589	HH	64600	1452015	4.91%	0.088%
269	13.604	13.589	13.633	HH	62283	1366053	4.62%	0.083%
270	13.645	13.633	13.681	HH	48616	1345862	4.55%	0.082%
271	13.735	13.681	13.759	HH	69069	2709518	9.16%	0.164%
272	13.776	13.759	13.805	HH	63804	1543517	5.22%	0.094%
273	13.821	13.805	13.847	HH	51421	1259157	4.26%	0.076%
274	13.862	13.847	13.887	HH	51951	1203103	4.07%	0.073%
275	13.916	13.887	13.920	HH	53098	996155	3.37%	0.060%

						rteres		
276	13.941	13.920	13.969	HH	57730	1591384	5.38%	0.096%
277	13.997	13.969	14.006	HH	54176	1156871	3.91%	0.070%
278	14.022	14.006	14.033	HH	53028	843322	2.85%	0.051%
279	14.050	14.033	14.069	HH	59109	1224502	4.14%	0.074%
280	14.095	14.069	14.102	HH	64930	1214092	4.10%	0.074%
281	14.111	14.102	14.135	HH	65642	1238242	4.18%	0.075%
282	14.211	14.135	14.241	HH	1737827	29588953	100.00%	1.793%
283	14.281	14.241	14.324	HH	83884	3676415	12.42%	0.223%
284	14.342	14.324	14.356	HH	72502	1338805	4.52%	0.081%
285	14.378	14.356	14.399	HH	89929	2064256	6.98%	0.125%
286	14.431	14.399	14.450	HH	117830	3062628	10.35%	0.186%
287	14.470	14.450	14.494	HH	198654	3609499	12.20%	0.219%
288	14.514	14.494	14.551	HH	136537	3345516	11.31%	0.203%
289	14.573	14.551	14.588	HH	82054	1744383	5.90%	0.106%
290	14.621	14.588	14.677	HH	221578	6530211	22.07%	0.396%
291	14.683	14.677	14.689	HH	84347	599825	2.03%	0.036%
292	14.711	14.689	14.733	HH	115304	2662855	9.00%	0.161%
293	14.759	14.733	14.779	HH	233506	4253307	14.37%	0.258%
294	14.805	14.779	14.827	HH	557606	8894878	30.06%	0.539%
295	14.849	14.827	14.871	HH	428244	6705899	22.66%	0.406%
296	14.889	14.871	14.909	HH	171876	3086517	10.43%	0.187%
297	14.919	14.909	14.942	HH	130062	2290661	7.74%	0.139%
298	14.958	14.942	14.970	HH	106181	1684094	5.69%	0.102%
299	14.987	14.970	15.031	HH	116743	3898013	13.17%	0.236%
300	15.052	15.031	15.079	HH	130620	3374103	11.40%	0.205%
301	15.095	15.079	15.131	HH	119121	3417094	11.55%	0.207%
302	15.150	15.131	15.172	HH	104843	2540230	8.59%	0.154%
303	15.206	15.172	15.293	HH	214707	9346034	31.59%	0.566%
304	15.366	15.293	15.396	HH	325435	9789756	33.09%	0.593%
305	15.434	15.396	15.455	HH	158436	4762749	16.10%	0.289%
306	15.473	15.455	15.505	HH	134513	3687832	12.46%	0.224%
307	15.525	15.505	15.533	HH	121339	2017190	6.82%	0.122%
308	15.602	15.533	15.636	HH	143370	7882421	26.64%	0.478%
309	15.673	15.636	15.700	HH	132420	4823991	16.30%	0.292%
310	15.708	15.700	15.712	HH	126647	908802	3.07%	0.055%
311	15.732	15.712	15.741	HH	133290	2250271	7.61%	0.136%
312	15.762	15.741	15.782	HH	137086	3300808	11.16%	0.200%
313	15.807	15.782	15.829	HH	137706	3789239	12.81%	0.230%
314	15.853	15.829	15.894	HH	166237	5761891	19.47%	0.349%
315	15.911	15.894	15.917	HH	142581	1949039	6.59%	0.118%
316	15.933	15.917	15.946	HH	143891	2409080	8.14%	0.146%
317	15.964	15.946	15.982	HH	149755	3171986	10.72%	0.192%
318	15.989	15.982	16.004	HH	143862	1885437	6.37%	0.114%
319	16.029	16.004	16.066	HH	168237	5838143	19.73%	0.354%
320	16.071	16.066	16.095	HH	159823	2701554	9.13%	0.164%
321	16.151	16.095	16.156	HH	174060	6033040	20.39%	0.366%
322	16.163	16.156	16.169	HH	174998	1376972	4.65%	0.083%
323	16.212	16.169	16.256	HH	221302	10062195	34.01%	0.610%
324	16.261	16.256	16.279	HH	177468	2349303	7.94%	0.142%
325	16.331	16.279	16.381	HH	369449	14524436	49.09%	0.880%
326	16.387	16.381	16.396	HH	185395	1611745	5.45%	0.098%
327	16.416	16.396	16.421	HH	191836	2794294	9.44%	0.169%
328	16.426	16.421	16.434	HH	192471	1509228	5.10%	0.091%
329	16.460	16.434	16.489	HH	239236	7103062	24.01%	0.431%
330	16.501	16.489	16.519	HH	209194	3632962	12.28%	0.220%
331	16.537	16.519	16.542	HH	207482	2749854	9.29%	0.167%
332	16.551	16.542	16.559	HH	211104	2166572	7.32%	0.131%
333	16.654	16.559	16.680	HH	326316	17213463	58.18%	1.043%
334	16.713	16.680	16.748	HH	363352	10729212	36.26%	0.650%

						rteres		
335	16.811	16.748	16.847	HH	323591	15329448	51.81%	0.929%
336	16.867	16.847	16.882	HH	257796	5222989	17.65%	0.317%
337	16.891	16.882	16.906	HH	248753	3542353	11.97%	0.215%
338	16.925	16.906	16.939	HH	249517	4793875	16.20%	0.291%
339	16.953	16.939	16.957	HH	254173	2696362	9.11%	0.163%
340	16.973	16.957	16.979	HH	263175	3396365	11.48%	0.206%
341	16.990	16.979	17.004	HH	267887	3912180	13.22%	0.237%
342	17.008	17.004	17.012	HH	266828	1390833	4.70%	0.084%
343	17.024	17.012	17.037	HH	270686	3959691	13.38%	0.240%
344	17.051	17.037	17.060	HH	272680	3604083	12.18%	0.218%
345	17.075	17.060	17.086	HH	279138	4295785	14.52%	0.260%
346	17.095	17.086	17.107	HH	286890	3714800	12.55%	0.225%
347	17.113	17.107	17.156	HH	287315	8047590	27.20%	0.488%
348	17.177	17.156	17.206	HH	316646	8927431	30.17%	0.541%
349	17.219	17.206	17.232	HH	304362	4776851	16.14%	0.290%
350	17.262	17.232	17.286	HH	355313	10243125	34.62%	0.621%
351	17.300	17.286	17.315	HH	313747	5398994	18.25%	0.327%
352	17.331	17.315	17.348	HH	309219	5912834	19.98%	0.358%
353	17.374	17.348	17.409	HH	327373	11267264	38.08%	0.683%
354	17.437	17.409	17.464	HH	317735	10119806	34.20%	0.613%
355	17.471	17.464	17.482	HH	306994	3148849	10.64%	0.191%
356	17.488	17.482	17.497	HH	309174	2906527	9.82%	0.176%
357	17.503	17.497	17.510	HH	305255	2327167	7.86%	0.141%
358	17.516	17.510	17.519	HH	305941	1615839	5.46%	0.098%
359	17.525	17.519	17.540	HH	314554	3918448	13.24%	0.238%
360	17.553	17.540	17.561	HH	317268	3923142	13.26%	0.238%
361	17.592	17.561	17.601	HH	333514	7639561	25.82%	0.463%
362	17.609	17.601	17.619	HH	333614	3603732	12.18%	0.218%
363	17.637	17.619	17.642	HH	329334	4415944	14.92%	0.268%
364	17.674	17.642	17.679	HH	376217	7775995	26.28%	0.471%
365	17.704	17.679	17.760	HH	423492	17825839	60.24%	1.080%
366	17.842	17.760	17.859	HH	397422	21215131	71.70%	1.286%
367	17.871	17.859	17.891	HH	389292	7140566	24.13%	0.433%
368	17.895	17.891	17.916	HH	372399	5525342	18.67%	0.335%
369	17.919	17.916	17.923	HH	356848	1505595	5.09%	0.091%
370	17.931	17.923	17.957	HH	359632	7262823	24.55%	0.440%
371	17.972	17.957	17.979	HH	358780	4451488	15.04%	0.270%
372	18.011	17.979	18.029	HH	395991	11478575	38.79%	0.696%
373	18.065	18.029	18.081	HH	428037	12538449	42.38%	0.760%
374	18.103	18.081	18.149	HH	468361	17544396	59.29%	1.063%
375	18.154	18.149	18.168	HH	393043	4450385	15.04%	0.270%
376	18.182	18.168	18.197	HH	403492	6863651	23.20%	0.416%
377	18.233	18.197	18.252	HH	435258	13590867	45.93%	0.824%
378	18.258	18.252	18.312	HH	416643	14482223	48.94%	0.878%
379	18.361	18.312	18.402	HH	491610	22466991	75.93%	1.362%
380	18.414	18.402	18.419	HH	401045	3843344	12.99%	0.233%
381	18.436	18.419	18.465	HH	410059	11255077	38.04%	0.682%
382	18.498	18.465	18.506	HH	439142	10387598	35.11%	0.630%
383	18.537	18.506	18.579	HH	467904	18937278	64.00%	1.148%
384	18.593	18.579	18.616	HH	431434	9388795	31.73%	0.569%
385	18.638	18.616	18.662	HH	458340	12038335	40.69%	0.730%
386	18.669	18.662	18.673	HH	433599	2876499	9.72%	0.174%
387	18.689	18.673	18.716	HH	459265	11206648	37.87%	0.679%
388	18.720	18.716	18.734	HH	434380	4703639	15.90%	0.285%
389	18.741	18.734	18.750	HH	425026	4143626	14.00%	0.251%
390	18.761	18.750	18.766	HH	425688	3935856	13.30%	0.239%
391	18.799	18.766	18.803	HH	447083	9563029	32.32%	0.580%
392	18.809	18.803	18.819	HH	445086	4265789	14.42%	0.259%

						rteres		
393	18.825	18.819	18.837	HH	442934	4844562	16.37%	0.294%
394	18.857	18.837	18.866	HH	442155	7415871	25.06%	0.449%
395	18.898	18.866	18.921	HH	495667	15299563	51.71%	0.927%
396	18.938	18.921	18.956	HH	482631	9750316	32.95%	0.591%
397	18.971	18.956	19.009	HH	473946	14693450	49.66%	0.891%
398	19.026	19.009	19.035	HH	470750	7194649	24.32%	0.436%
399	19.043	19.035	19.062	HH	477115	7641439	25.83%	0.463%
400	19.066	19.062	19.110	HH	475992	13029536	44.04%	0.790%
401	19.115	19.110	19.119	HH	456808	2480147	8.38%	0.150%
402	19.127	19.119	19.133	HH	455256	3664348	12.38%	0.222%
403	19.152	19.133	19.161	HH	466293	7744566	26.17%	0.469%
404	19.166	19.161	19.170	HH	461951	2501888	8.46%	0.152%
405	19.176	19.170	19.185	HH	467249	4016461	13.57%	0.243%
406	19.194	19.185	19.216	HH	475000	8680022	29.34%	0.526%
407	19.224	19.216	19.234	HH	470438	5184627	17.52%	0.314%
408	19.241	19.234	19.256	HH	466825	5952004	20.12%	0.361%
409	19.261	19.256	19.266	HH	461466	2870713	9.70%	0.174%
410	19.273	19.266	19.280	HH	463780	3968367	13.41%	0.241%
411	19.290	19.280	19.295	HH	471051	3937649	13.31%	0.239%
412	19.304	19.295	19.310	HH	481277	4320166	14.60%	0.262%
413	19.334	19.310	19.354	HH	491428	12770064	43.16%	0.774%
414	19.364	19.354	19.378	HH	493671	6994569	23.64%	0.424%
415	19.392	19.378	19.399	HH	501682	6047182	20.44%	0.367%
416	19.417	19.399	19.424	HH	496417	7322112	24.75%	0.444%
417	19.441	19.424	19.466	HH	499097	12217330	41.29%	0.741%
418	19.481	19.466	19.491	HH	497548	7328760	24.77%	0.444%
419	19.521	19.491	19.527	HH	521258	10868633	36.73%	0.659%
420	19.538	19.527	19.561	HH	556421	10960803	37.04%	0.664%
421	19.568	19.561	19.575	HH	504843	4174152	14.11%	0.253%
422	19.597	19.575	19.640	HH	561700	20447036	69.10%	1.239%
423	19.655	19.640	19.661	HH	511415	6076040	20.53%	0.368%
424	19.689	19.661	19.702	HH	540358	13168406	44.50%	0.798%
425	19.707	19.702	19.724	HH	536334	6769518	22.88%	0.410%
426	19.743	19.724	19.759	HH	532167	10894858	36.82%	0.660%
427	19.775	19.759	19.786	HH	519395	8123732	27.46%	0.492%
428	19.807	19.786	19.812	HH	526177	8153704	27.56%	0.494%
429	19.822	19.812	19.831	HH	535293	5922917	20.02%	0.359%
430	19.840	19.831	19.844	HH	529070	4235655	14.31%	0.257%
431	19.848	19.844	19.856	HH	527578	3544997	11.98%	0.215%
432	19.867	19.856	19.875	HH	532870	6187621	20.91%	0.375%
433	19.880	19.875	19.889	HH	524741	4079446	13.79%	0.247%
434	19.921	19.889	19.944	HH	570980	18186785	61.46%	1.102%
435	19.947	19.944	19.954	HH	533848	3173112	10.72%	0.192%
436	19.958	19.954	19.962	HH	540415	2572120	8.69%	0.156%
437	19.983	19.962	19.996	HH	563205	11058253	37.37%	0.670%
438	20.002	19.996	20.012	HH	556568	5506002	18.61%	0.334%
439	20.023	20.012	20.037	HH	564291	8297475	28.04%	0.503%
440	20.055	20.037	20.059	HH	576605	7237777	24.46%	0.439%
441	20.064	20.059	20.076	HH	578539	5726777	19.35%	0.347%
442	20.085	20.076	20.099	HH	595900	7858338	26.56%	0.476%
443	20.107	20.099	20.117	HH	564791	6200069	20.95%	0.376%
444	20.126	20.117	20.139	HH	569676	7085374	23.95%	0.429%
445	20.147	20.139	20.166	HH	567153	9091272	30.73%	0.551%
446	20.171	20.166	20.175	HH	557861	2946869	9.96%	0.179%
447	20.177	20.175	20.186	HH	553950	3622338	12.24%	0.220%
448	20.210	20.186	20.216	HH	566415	9966838	33.68%	0.604%
449	20.225	20.216	20.240	HH	571973	8109165	27.41%	0.492%
450	20.252	20.240	20.264	HH	575379	7990361	27.00%	0.484%

						rteres		
451	20.274	20.264	20.296	HH	577342	10832982	36.61%	0.657%
452	20.304	20.296	20.311	HH	563898	4915763	16.61%	0.298%
453	20.321	20.311	20.329	HH	568598	5975072	20.19%	0.362%
454	20.335	20.329	20.341	HH	581967	4131847	13.96%	0.250%
455	20.350	20.341	20.356	HH	578643	5151548	17.41%	0.312%
456	20.362	20.356	20.386	HH	575131	10094497	34.12%	0.612%
457	20.399	20.386	20.423	HH	568504	12328411	41.67%	0.747%
458	20.433	20.423	20.443	HH	562125	6646520	22.46%	0.403%
459	20.447	20.443	20.460	HH	561658	5499361	18.59%	0.333%
460	20.469	20.460	20.481	HH	558803	6930259	23.42%	0.420%
461	20.492	20.481	20.500	HH	556752	6173374	20.86%	0.374%
462	20.508	20.500	20.523	HH	554171	7628593	25.78%	0.462%
463	20.551	20.523	20.560	HH	560250	12339307	41.70%	0.748%
464	20.579	20.560	20.591	HH	572314	10249877	34.64%	0.621%
465	20.594	20.591	20.607	HH	551365	5234823	17.69%	0.317%
466	20.613	20.607	20.625	HH	547935	5712385	19.31%	0.346%
467	20.631	20.625	20.636	HH	535041	3492283	11.80%	0.212%
468	20.641	20.636	20.651	HH	525806	4579505	15.48%	0.278%
469	20.654	20.651	20.660	HH	526001	2722666	9.20%	0.165%
470	20.667	20.660	20.677	HH	520670	5383712	18.20%	0.326%
471	20.692	20.677	20.716	HH	525881	11913004	40.26%	0.722%
472	20.727	20.716	20.739	HH	522814	7216224	24.39%	0.437%
473	20.745	20.739	20.770	HH	516274	9500989	32.11%	0.576%
474	20.785	20.770	20.789	HH	522517	5918442	20.00%	0.359%
475	20.812	20.789	20.818	HH	546299	9062995	30.63%	0.549%
476	20.823	20.818	20.834	HH	543403	5355830	18.10%	0.325%
477	20.840	20.834	20.854	HH	539851	6309807	21.32%	0.382%
478	20.860	20.854	20.872	HH	532281	5591298	18.90%	0.339%
479	20.882	20.872	20.897	HH	533051	7939298	26.83%	0.481%
480	20.902	20.897	20.919	HH	517285	6728257	22.74%	0.408%
481	20.924	20.919	20.932	HH	507091	3879680	13.11%	0.235%
482	20.942	20.932	20.953	HH	504895	6123893	20.70%	0.371%
483	20.958	20.953	20.967	HH	489163	3965043	13.40%	0.240%
484	20.973	20.967	20.977	HH	480501	2987222	10.10%	0.181%
485	20.984	20.977	20.997	HH	479129	5705921	19.28%	0.346%
486	21.004	20.997	21.016	HH	485271	5346742	18.07%	0.324%
487	21.021	21.016	21.034	HH	483634	5225286	17.66%	0.317%
488	21.052	21.034	21.057	HH	490927	6430583	21.73%	0.390%
489	21.059	21.057	21.072	HH	481959	4370206	14.77%	0.265%
490	21.080	21.072	21.085	HH	492532	3795716	12.83%	0.230%
491	21.088	21.085	21.113	HH	484422	8241840	27.85%	0.500%
492	21.122	21.113	21.126	HH	497144	3628031	12.26%	0.220%
493	21.141	21.126	21.151	HH	501071	7399861	25.01%	0.449%
494	21.156	21.151	21.164	HH	513950	3901619	13.19%	0.236%
495	21.185	21.164	21.192	HH	508676	8409418	28.42%	0.510%
496	21.200	21.192	21.207	HH	510332	4538915	15.34%	0.275%
497	21.213	21.207	21.222	HH	511630	4584600	15.49%	0.278%
498	21.230	21.222	21.244	HH	496948	6521693	22.04%	0.395%
499	21.248	21.244	21.251	HH	492172	2122224	7.17%	0.129%
500	21.255	21.251	21.286	HH	495403	9854256	33.30%	0.597%
501	21.306	21.286	21.335	HH	466121	13444295	45.44%	0.815%
502	21.341	21.335	21.362	HH	463678	7384564	24.96%	0.448%
503	21.369	21.362	21.404	HH	465653	11693038	39.52%	0.709%
504	21.416	21.404	21.421	HH	461379	4685788	15.84%	0.284%
505	21.430	21.421	21.456	HH	466593	9557405	32.30%	0.579%
506	21.465	21.456	21.476	HH	454225	5396448	18.24%	0.327%
507	21.492	21.476	21.497	HH	454987	5824711	19.69%	0.353%
508	21.510	21.497	21.516	HH	461224	4990962	16.87%	0.303%
509	21.523	21.516	21.534	HH	453408	4923092	16.64%	0.298%

						rteres		
510	21.541	21.534	21.553	HH	456849	5062156	17.11%	0.307%
511	21.557	21.553	21.582	HH	455305	7632548	25.80%	0.463%
512	21.587	21.582	21.602	HH	443202	5412590	18.29%	0.328%
513	21.616	21.602	21.621	HH	442306	4768688	16.12%	0.289%
514	21.630	21.621	21.641	HH	452229	5326708	18.00%	0.323%
515	21.647	21.641	21.659	HH	443996	4834914	16.34%	0.293%
516	21.665	21.659	21.667	HH	433669	2036468	6.88%	0.123%
517	21.679	21.667	21.687	HH	440980	5267614	17.80%	0.319%
518	21.696	21.687	21.703	HH	436942	4058984	13.72%	0.246%
519	21.715	21.703	21.719	HH	453617	4178099	14.12%	0.253%
520	21.730	21.719	21.764	HH	453064	11928156	40.31%	0.723%

Sum of corrected areas: 1649817571

FF020119.M Thu Feb 14 09:30:26 2019