

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092619\
 Data File : FE030578.D
 Signal(s) : FID1B.CH
 Acq On : 26 Sep 2019 17:57
 Sample : K5020-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE092619.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.373	2.325	2.523	BV	473515	3929970	29.32%	1.368%
2	2.536	2.523	2.547	PV	873	5420	0.04%	0.002%
3	2.557	2.547	2.591	PV	1294	11078	0.08%	0.004%
4	2.604	2.591	2.626	VV	11764	106377	0.79%	0.037%
5	2.633	2.626	2.658	VV	2361	24307	0.18%	0.008%
6	2.667	2.658	2.804	VV	1251	10436	0.08%	0.004%
7	2.815	2.804	2.868	PV	155	5500	0.04%	0.002%
8	2.874	2.868	2.892	PV	145	1272	0.01%	0.000%
9	2.901	2.892	2.981	VV	219	9198	0.07%	0.003%
10	2.989	2.981	3.001	PV	222	1834	0.01%	0.001%
11	3.017	3.001	3.028	VV	857	9732	0.07%	0.003%
12	3.043	3.028	3.062	VV	1546	19607	0.15%	0.007%
13	3.071	3.062	3.101	VV	816	9894	0.07%	0.003%
14	3.139	3.101	3.214	VV	1498	25704	0.19%	0.009%
15	3.223	3.214	3.248	PV	160	1476	0.01%	0.001%
16	3.262	3.248	3.331	VV	4336	53454	0.40%	0.019%
17	3.358	3.331	3.455	VV	953	17492	0.13%	0.006%
18	3.465	3.455	3.525	PV	782	17637	0.13%	0.006%
19	3.534	3.525	3.611	VV	339	7199	0.05%	0.003%
20	3.627	3.611	3.638	PV	395	3087	0.02%	0.001%
21	3.656	3.638	3.711	VV	3718	40830	0.30%	0.014%
22	3.733	3.711	3.788	VV	472	8521	0.06%	0.003%
23	3.799	3.788	3.824	PV	135	1896	0.01%	0.001%
24	3.848	3.824	3.882	PV	516	7813	0.06%	0.003%
25	3.895	3.882	3.919	VV	346	3279	0.02%	0.001%
26	3.950	3.919	3.978	VV	455	7134	0.05%	0.002%
27	3.999	3.978	4.029	VV	111854	933853	6.97%	0.325%
28	4.048	4.029	4.098	VV	5938	87459	0.65%	0.030%
29	4.111	4.098	4.171	VV	857	12429	0.09%	0.004%
30	4.183	4.171	4.198	VV	356	4150	0.03%	0.001%
31	4.215	4.198	4.260	VV	1610	27446	0.20%	0.010%
32	4.288	4.260	4.347	VV	920	11413	0.09%	0.004%
33	4.370	4.347	4.385	VV	673	7270	0.05%	0.003%
34	4.413	4.385	4.448	VV	617031	5916160	44.14%	2.059%
35	4.457	4.448	4.476	VV	1936	20678	0.15%	0.007%
36	4.485	4.476	4.494	VV	597	5158	0.04%	0.002%

					rteres			
37	4.510	4.494	4.545	VV	1266	18273	0.14%	0.006%
38	4.565	4.545	4.611	VV	4451	46182	0.34%	0.016%
39	4.628	4.611	4.652	VV	346	6112	0.05%	0.002%
40	4.665	4.652	4.679	VV	260	2213	0.02%	0.001%
41	4.696	4.679	4.725	PV	229	2773	0.02%	0.001%
42	4.752	4.725	4.774	VV	949	12698	0.09%	0.004%
43	4.785	4.774	4.805	PV	145	1390	0.01%	0.000%
44	4.821	4.805	4.838	PV	217	2426	0.02%	0.001%
45	4.846	4.838	4.857	VV	116	1053	0.01%	0.000%
46	4.894	4.857	4.933	VV	338	8938	0.07%	0.003%
47	4.949	4.933	4.971	VV	575	6921	0.05%	0.002%
48	4.988	4.971	4.997	VV	841	8073	0.06%	0.003%
49	5.011	4.997	5.072	VV	1630	34315	0.26%	0.012%
50	5.085	5.072	5.097	VV	318	3412	0.03%	0.001%
51	5.114	5.097	5.133	VV	888	10558	0.08%	0.004%
52	5.154	5.133	5.195	VV	818	11507	0.09%	0.004%
53	5.214	5.195	5.238	VV	193	2325	0.02%	0.001%
54	5.267	5.238	5.292	VV	3128	31647	0.24%	0.011%
55	5.303	5.292	5.317	VV	205	1819	0.01%	0.001%
56	5.336	5.317	5.367	VV	517	5520	0.04%	0.002%
57	5.404	5.367	5.421	PV	297	4435	0.03%	0.002%
58	5.444	5.421	5.469	VV	4159	43003	0.32%	0.015%
59	5.489	5.469	5.504	VV	1292	14859	0.11%	0.005%
60	5.517	5.504	5.536	VV	1125	11277	0.08%	0.004%
61	5.563	5.536	5.597	VV	885	12068	0.09%	0.004%
62	5.625	5.597	5.652	VV	492	8427	0.06%	0.003%
63	5.673	5.652	5.685	VV	528	6764	0.05%	0.002%
64	5.702	5.685	5.738	VV	806	13627	0.10%	0.005%
65	5.753	5.738	5.772	VV	243	3867	0.03%	0.001%
66	5.788	5.772	5.806	VV	290	3139	0.02%	0.001%
67	5.848	5.806	5.891	PV	1011	21770	0.16%	0.008%
68	5.905	5.891	5.923	VV	692	7271	0.05%	0.003%
69	5.953	5.923	5.970	VV	867	13330	0.10%	0.005%
70	5.993	5.970	6.051	VV	4539	67695	0.51%	0.024%
71	6.066	6.051	6.117	VV	2965	42895	0.32%	0.015%
72	6.147	6.117	6.189	VV	4222	65283	0.49%	0.023%
73	6.209	6.189	6.251	VV	896	20696	0.15%	0.007%
74	6.271	6.251	6.327	VV	3021	58862	0.44%	0.020%
75	6.338	6.327	6.355	VV	602	7705	0.06%	0.003%
76	6.367	6.355	6.398	VV	14542	195205	1.46%	0.068%
77	6.427	6.398	6.489	VV	624834	6194964	46.21%	2.156%
78	6.506	6.489	6.516	VV	539	6984	0.05%	0.002%
79	6.549	6.516	6.565	VV	2084	27898	0.21%	0.010%
80	6.574	6.565	6.605	VV	948	13031	0.10%	0.005%
81	6.623	6.605	6.663	VV	808	15659	0.12%	0.005%
82	6.681	6.663	6.695	VV	560	7631	0.06%	0.003%
83	6.704	6.695	6.727	VV	849	9329	0.07%	0.003%
84	6.748	6.727	6.778	VV	564	10420	0.08%	0.004%
85	6.823	6.778	6.847	VV	321	8373	0.06%	0.003%
86	6.887	6.847	6.905	PV	2473	31197	0.23%	0.011%
87	6.919	6.905	6.927	VV	1330	14749	0.11%	0.005%
88	6.938	6.927	6.968	VV	1428	21746	0.16%	0.008%
89	6.983	6.968	7.011	VV	696	9980	0.07%	0.003%

					rteres			
90	7.046	7.011	7.067	VV	1195	22196	0.17%	0.008%
91	7.085	7.067	7.104	VV	2821	30632	0.23%	0.011%
92	7.124	7.104	7.161	VV	1114	19839	0.15%	0.007%
93	7.182	7.161	7.201	PV	688	7765	0.06%	0.003%
94	7.219	7.201	7.241	VV	995	11967	0.09%	0.004%
95	7.253	7.241	7.272	VV	359	4797	0.04%	0.002%
96	7.304	7.272	7.328	VV	438	7714	0.06%	0.003%
97	7.347	7.328	7.388	VV	3500	38448	0.29%	0.013%
98	7.417	7.388	7.448	VV	506	10405	0.08%	0.004%
99	7.468	7.448	7.497	VV	1045	17061	0.13%	0.006%
100	7.514	7.497	7.542	VV	483	8352	0.06%	0.003%
101	7.567	7.542	7.587	PV	823	8738	0.07%	0.003%
102	7.601	7.587	7.618	VV	272	2410	0.02%	0.001%
103	7.637	7.618	7.669	VV	2251	27419	0.20%	0.010%
104	7.687	7.669	7.718	VV	567	9007	0.07%	0.003%
105	7.768	7.718	7.787	VV	2570	49293	0.37%	0.017%
106	7.802	7.787	7.820	VV	2880	32608	0.24%	0.011%
107	7.834	7.820	7.854	VV	1167	14457	0.11%	0.005%
108	7.868	7.854	7.891	VV	506	6253	0.05%	0.002%
109	7.915	7.891	7.926	PV	902	10605	0.08%	0.004%
110	7.945	7.926	7.987	VV	4778	58991	0.44%	0.021%
111	7.998	7.987	8.006	VV	400	3770	0.03%	0.001%
112	8.041	8.006	8.066	VV	2007	32338	0.24%	0.011%
113	8.111	8.066	8.132	VV	1671	30002	0.22%	0.010%
114	8.140	8.132	8.149	VV	651	6577	0.05%	0.002%
115	8.222	8.149	8.253	VV	574683	6194919	46.21%	2.156%
116	8.282	8.253	8.309	VV	170356	1687408	12.59%	0.587%
117	8.327	8.309	8.352	VV	2007	30852	0.23%	0.011%
118	8.360	8.352	8.398	VV	731	17575	0.13%	0.006%
119	8.407	8.398	8.431	VV	492	8042	0.06%	0.003%
120	8.452	8.431	8.479	VV	1031	15908	0.12%	0.006%
121	8.512	8.479	8.531	VV	994	13751	0.10%	0.005%
122	8.549	8.531	8.560	VV	764	10355	0.08%	0.004%
123	8.580	8.560	8.595	VV	2308	30978	0.23%	0.011%
124	8.621	8.595	8.641	VV	4497	62582	0.47%	0.022%
125	8.656	8.641	8.667	VV	1506	18794	0.14%	0.007%
126	8.688	8.667	8.726	VV	5499	77342	0.58%	0.027%
127	8.756	8.726	8.792	VV	2198	38230	0.29%	0.013%
128	8.813	8.792	8.828	VV	990	14041	0.10%	0.005%
129	8.839	8.828	8.852	VV	695	8014	0.06%	0.003%
130	8.892	8.852	8.917	VV	1782	31296	0.23%	0.011%
131	8.949	8.917	9.001	VV	1931	47697	0.36%	0.017%
132	9.041	9.001	9.111	VV	3447	61602	0.46%	0.021%
133	9.127	9.111	9.157	VV	525	6678	0.05%	0.002%
134	9.183	9.157	9.203	VV	348	4639	0.03%	0.002%
135	9.234	9.203	9.258	PV	740	12948	0.10%	0.005%
136	9.269	9.258	9.285	VV	466	5524	0.04%	0.002%
137	9.296	9.285	9.310	VV	515	4796	0.04%	0.002%
138	9.324	9.310	9.341	VV	330	4152	0.03%	0.001%
139	9.365	9.341	9.387	VV	5131	60945	0.45%	0.021%
140	9.406	9.387	9.436	VV	3103	55674	0.42%	0.019%
141	9.451	9.436	9.475	VV	1937	29635	0.22%	0.010%

					rteres			
142	9.499	9.475	9.510	VV	890	16907	0.13%	0.006%
143	9.526	9.510	9.537	VV	1923	22420	0.17%	0.008%
144	9.548	9.537	9.567	VV	1658	21625	0.16%	0.008%
145	9.600	9.567	9.625	VV	1133	25880	0.19%	0.009%
146	9.658	9.625	9.677	VV	2012	29757	0.22%	0.010%
147	9.689	9.677	9.709	VV	712	8434	0.06%	0.003%
148	9.757	9.709	9.787	VV	2271	58082	0.43%	0.020%
149	9.824	9.787	9.870	VV	561133	6191344	46.19%	2.154%
150	9.893	9.870	9.911	VV	911	16499	0.12%	0.006%
151	9.924	9.911	9.955	VV	897	12843	0.10%	0.004%
152	9.984	9.955	10.012	PV	434	7946	0.06%	0.003%
153	10.065	10.012	10.074	PV	230	5290	0.04%	0.002%
154	10.090	10.074	10.105	VV	475	5842	0.04%	0.002%
155	10.119	10.105	10.131	VV	489	5009	0.04%	0.002%
156	10.158	10.131	10.183	VV	1680	36698	0.27%	0.013%
157	10.205	10.183	10.230	VV	2607	45939	0.34%	0.016%
158	10.257	10.230	10.275	VV	1761	28712	0.21%	0.010%
159	10.292	10.275	10.316	VV	1073	20808	0.16%	0.007%
160	10.343	10.316	10.383	VV	3530	57564	0.43%	0.020%
161	10.404	10.383	10.422	VV	3732	45359	0.34%	0.016%
162	10.460	10.422	10.480	VV	5085	115664	0.86%	0.040%
163	10.493	10.480	10.503	VV	2945	33717	0.25%	0.012%
164	10.515	10.503	10.525	VV	2982	33662	0.25%	0.012%
165	10.534	10.525	10.545	VV	2891	30749	0.23%	0.011%
166	10.559	10.545	10.581	VV	3973	56547	0.42%	0.020%
167	10.612	10.581	10.622	VV	3707	64550	0.48%	0.022%
168	10.631	10.622	10.645	VV	3649	45779	0.34%	0.016%
169	10.658	10.645	10.674	VV	4076	55243	0.41%	0.019%
170	10.693	10.674	10.708	VV	2693	50627	0.38%	0.018%
171	10.724	10.708	10.744	VV	3892	48266	0.36%	0.017%
172	10.804	10.744	10.825	VV	36399	452951	3.38%	0.158%
173	10.833	10.825	10.856	VV	4548	50647	0.38%	0.018%
174	10.878	10.856	10.919	VV	7261	111178	0.83%	0.039%
175	10.933	10.919	10.963	VV	2230	42596	0.32%	0.015%
176	10.979	10.963	10.998	VV	1386	22986	0.17%	0.008%
177	11.038	10.998	11.059	VV	2562	58153	0.43%	0.020%
178	11.092	11.059	11.145	VV	5626	96630	0.72%	0.034%
179	11.196	11.145	11.211	VV	1409	37143	0.28%	0.013%
180	11.267	11.211	11.305	VV	518372	6177868	46.09%	2.150%
181	11.349	11.305	11.388	VV	3899	120306	0.90%	0.042%
182	11.421	11.388	11.441	VV	2724	53815	0.40%	0.019%
183	11.458	11.441	11.481	VV	2486	36810	0.27%	0.013%
184	11.519	11.481	11.542	VV	5644	101064	0.75%	0.035%
185	11.558	11.542	11.588	VV	2365	55165	0.41%	0.019%
186	11.609	11.588	11.625	VV	5272	75973	0.57%	0.026%
187	11.638	11.625	11.658	VV	6975	89396	0.67%	0.031%
188	11.678	11.658	11.699	VV	5890	95330	0.71%	0.033%
189	11.722	11.699	11.739	VV	6056	90853	0.68%	0.032%
190	11.754	11.739	11.770	VV	3796	52246	0.39%	0.018%
191	11.786	11.770	11.812	VV	5041	72329	0.54%	0.025%
192	11.829	11.812	11.844	VV	1630	27641	0.21%	0.010%
193	11.868	11.844	11.889	VV	1998	42348	0.32%	0.015%
194	11.932	11.889	11.941	VV	3973	81628	0.61%	0.028%

rteres							
195	11.959	11.941	11.992	VV	9256	139103	1.04% 0.048%
196	12.027	11.992	12.055	VV	6563	134113	1.00% 0.047%
197	12.082	12.055	12.125	VV	5286	121045	0.90% 0.042%
198	12.138	12.125	12.150	VV	1784	25677	0.19% 0.009%
199	12.197	12.150	12.296	VV	207992	3194897	23.83% 1.112%
200	12.308	12.296	12.316	VV	2772	33593	0.25% 0.012%
201	12.337	12.316	12.376	VV	3370	99934	0.75% 0.035%
202	12.398	12.376	12.431	VV	4664	99581	0.74% 0.035%
203	12.454	12.431	12.475	VV	5338	86774	0.65% 0.030%
204	12.507	12.475	12.529	VV	5106	106024	0.79% 0.037%
205	12.577	12.529	12.603	VV	491175	6116631	45.63% 2.128%
206	12.622	12.603	12.662	VV	74516	907702	6.77% 0.316%
207	12.682	12.662	12.704	VV	3386	55979	0.42% 0.019%
208	12.720	12.704	12.740	VV	1808	30995	0.23% 0.011%
209	12.759	12.740	12.774	VV	2030	33114	0.25% 0.012%
210	12.811	12.774	12.891	VV	7995	223626	1.67% 0.078%
211	12.921	12.891	12.947	VV	59583	688990	5.14% 0.240%
212	12.975	12.947	12.994	VV	8377	135034	1.01% 0.047%
213	13.009	12.994	13.036	VV	6920	95316	0.71% 0.033%
214	13.060	13.036	13.075	VV	1693	32342	0.24% 0.011%
215	13.096	13.075	13.105	VV	3251	43200	0.32% 0.015%
216	13.118	13.105	13.149	VV	3693	55839	0.42% 0.019%
217	13.197	13.149	13.232	VV	22118	399929	2.98% 0.139%
218	13.253	13.232	13.343	VV	12064	368580	2.75% 0.128%
219	13.380	13.343	13.395	VV	7117	124927	0.93% 0.043%
220	13.418	13.395	13.468	VV	85850	1191700	8.89% 0.415%
221	13.509	13.468	13.547	VV	12007	259183	1.93% 0.090%
222	13.577	13.547	13.595	VV	2931	60798	0.45% 0.021%
223	13.622	13.595	13.641	VV	7294	131295	0.98% 0.046%
224	13.656	13.641	13.679	VV	7588	101199	0.75% 0.035%
225	13.726	13.679	13.741	VV	6873	147373	1.10% 0.051%
226	13.777	13.741	13.809	VV	477764	6081869	45.37% 2.116%
227	13.826	13.809	13.854	VV	5586	82179	0.61% 0.029%
228	13.902	13.854	13.950	VV	2099	72999	0.54% 0.025%
229	14.002	13.950	14.032	VV	2719	86720	0.65% 0.030%
230	14.046	14.032	14.075	VV	1370	25943	0.19% 0.009%
231	14.092	14.075	14.105	VV	619	10149	0.08% 0.004%
232	14.158	14.105	14.180	VV	10121	173038	1.29% 0.060%
233	14.200	14.180	14.220	VV	5093	90861	0.68% 0.032%
234	14.242	14.220	14.272	VV	9854	146411	1.09% 0.051%
235	14.293	14.272	14.304	VV	1940	32714	0.24% 0.011%
236	14.338	14.304	14.369	VV	16683	282006	2.10% 0.098%
237	14.393	14.369	14.407	VV	7287	124188	0.93% 0.043%
238	14.424	14.407	14.465	VV	8710	200742	1.50% 0.070%
239	14.487	14.465	14.508	VV	12282	172783	1.29% 0.060%
240	14.549	14.508	14.582	VV	13473	297018	2.22% 0.103%
241	14.611	14.582	14.630	VV	3523	83569	0.62% 0.029%
242	14.676	14.630	14.735	VV	359249	5085274	37.94% 1.770%
243	14.748	14.735	14.766	VV	4602	71429	0.53% 0.025%
244	14.797	14.766	14.817	VV	36443	482501	3.60% 0.168%
245	14.839	14.817	14.852	VV	46930	567985	4.24% 0.198%
246	14.881	14.852	14.915	VV	460804	6128543	45.72% 2.133%

					rteres			
247	14.925	14.915	14.934	VV	4066	45185	0.34%	0.016%
248	14.960	14.934	14.985	VV	9024	177872	1.33%	0.062%
249	15.005	14.985	15.019	VV	4504	80982	0.60%	0.028%
250	15.040	15.019	15.066	VV	6853	137056	1.02%	0.048%
251	15.100	15.066	15.128	VV	9143	234836	1.75%	0.082%
252	15.139	15.128	15.195	VV	6783	196256	1.46%	0.068%
253	15.253	15.195	15.300	VV	125859	1948479	14.54%	0.678%
254	15.307	15.300	15.333	VV	5310	94315	0.70%	0.033%
255	15.396	15.333	15.433	VV	24644	580894	4.33%	0.202%
256	15.471	15.433	15.493	VV	24915	479574	3.58%	0.167%
257	15.508	15.493	15.541	VV	11033	227085	1.69%	0.079%
258	15.582	15.541	15.590	VV	7029	180389	1.35%	0.063%
259	15.614	15.590	15.675	VV	15651	542586	4.05%	0.189%
260	15.714	15.675	15.739	VV	9408	298882	2.23%	0.104%
261	15.769	15.739	15.806	VV	11625	333432	2.49%	0.116%
262	15.822	15.806	15.848	VV	8455	185212	1.38%	0.064%
263	15.903	15.848	15.939	VV	451786	6335577	47.26%	2.205%
264	15.963	15.939	15.975	VV	7745	153656	1.15%	0.053%
265	15.979	15.975	16.012	VV	7639	160368	1.20%	0.056%
266	16.077	16.012	16.096	VV	12073	421787	3.15%	0.147%
267	16.110	16.096	16.124	VV	10939	164678	1.23%	0.057%
268	16.139	16.124	16.161	VV	10671	217704	1.62%	0.076%
269	16.194	16.161	16.235	VV	19196	586494	4.38%	0.204%
270	16.267	16.235	16.307	VV	28668	718701	5.36%	0.250%
271	16.355	16.307	16.368	VV	48518	862821	6.44%	0.300%
272	16.382	16.368	16.418	VV	49460	790554	5.90%	0.275%
273	16.485	16.418	16.505	VV	14919	618808	4.62%	0.215%
274	16.517	16.505	16.564	VV	12438	418040	3.12%	0.145%
275	16.627	16.564	16.646	VV	19293	718522	5.36%	0.250%
276	16.675	16.646	16.703	VV	39932	827648	6.17%	0.288%
277	16.732	16.703	16.780	VV	41400	945861	7.06%	0.329%
278	16.853	16.780	16.885	VV	447101	6894962	51.44%	2.399%
279	16.899	16.885	16.915	VV	20993	351144	2.62%	0.122%
280	16.925	16.915	16.947	VV	18026	318863	2.38%	0.111%
281	16.977	16.947	17.008	VV	16908	565453	4.22%	0.197%
282	17.042	17.008	17.055	VV	15554	417399	3.11%	0.145%
283	17.103	17.055	17.126	VV	19788	740746	5.53%	0.258%
284	17.138	17.126	17.159	VV	17920	337759	2.52%	0.118%
285	17.209	17.159	17.249	VV	30940	1151330	8.59%	0.401%
286	17.262	17.249	17.272	VV	20247	268021	2.00%	0.093%
287	17.299	17.272	17.360	VV	50587	1389162	10.36%	0.483%
288	17.391	17.360	17.454	VV	20215	1020299	7.61%	0.355%
289	17.470	17.454	17.491	VV	17422	384068	2.87%	0.134%
290	17.519	17.491	17.545	VV	18438	570045	4.25%	0.198%
291	17.576	17.545	17.604	VV	19200	653084	4.87%	0.227%
292	17.652	17.604	17.669	VV	20738	760094	5.67%	0.264%
293	17.741	17.669	17.775	VV	436860	7208774	53.78%	2.508%
294	17.827	17.775	17.850	VV	27379	1047433	7.81%	0.364%
295	17.872	17.850	17.881	VV	23520	426074	3.18%	0.148%
296	17.903	17.881	17.913	VV	24466	462686	3.45%	0.161%
297	17.937	17.913	17.988	VV	30117	1149142	8.57%	0.400%
298	18.010	17.988	18.031	VV	27736	651513	4.86%	0.227%
299	18.092	18.031	18.129	VV	101803	2672191	19.93%	0.930%

rteres								
300	18.160	18.129	18.207	VV	57619	1612881	12.03%	0.561%
301	18.263	18.207	18.328	VV	30273	1877508	14.01%	0.653%
302	18.355	18.328	18.410	VV	42745	1433469	10.69%	0.499%
303	18.451	18.410	18.461	VV	26290	780610	5.82%	0.272%
304	18.481	18.461	18.501	VV	28454	658059	4.91%	0.229%
305	18.509	18.501	18.528	VV	26685	420883	3.14%	0.146%
306	18.575	18.528	18.635	VV	427581	7487000	55.85%	2.605%
307	18.673	18.635	18.708	VV	40903	1388151	10.36%	0.483%
308	18.723	18.708	18.744	VV	29530	618562	4.61%	0.215%
309	18.767	18.744	18.805	VV	29483	1023224	7.63%	0.356%
310	18.830	18.805	18.854	VV	29469	849735	6.34%	0.296%
311	18.918	18.854	18.944	VV	100770	2633958	19.65%	0.917%
312	18.967	18.944	19.017	VV	56501	1758223	13.12%	0.612%
313	19.043	19.017	19.080	VV	35311	1250041	9.33%	0.435%
314	19.094	19.080	19.114	VV	33072	648522	4.84%	0.226%
315	19.165	19.114	19.184	VV	38102	1407834	10.50%	0.490%
316	19.198	19.184	19.228	VV	35150	891882	6.65%	0.310%
317	19.253	19.228	19.278	VV	33901	974806	7.27%	0.339%
318	19.359	19.278	19.394	VV	415385	8032127	59.92%	2.795%
319	19.416	19.394	19.431	VV	42695	880105	6.57%	0.306%
320	19.448	19.431	19.485	VV	41133	1250321	9.33%	0.435%
321	19.515	19.485	19.546	VV	44416	1445251	10.78%	0.503%
322	19.580	19.546	19.603	VV	41335	1321384	9.86%	0.460%
323	19.626	19.603	19.671	VV	43183	1639991	12.23%	0.571%
324	19.698	19.671	19.780	VV	53811	2916119	21.75%	1.015%
325	19.791	19.780	19.821	VV	38415	926235	6.91%	0.322%
326	19.890	19.821	19.914	VV	45160	2250045	16.79%	0.783%
327	19.974	19.914	20.008	VV	46617	2438111	18.19%	0.848%
328	20.021	20.008	20.039	VV	42759	786992	5.87%	0.274%
329	20.099	20.039	20.135	VV	414476	8192887	61.12%	2.851%
330	20.147	20.135	20.183	VV	45558	1265138	9.44%	0.440%
331	20.254	20.183	20.285	VV	68961	2975223	22.20%	1.035%
332	20.320	20.285	20.353	VV	46422	1863703	13.90%	0.649%
333	20.400	20.353	20.416	VV	47615	1749531	13.05%	0.609%
334	20.451	20.416	20.518	VV	52257	2947767	21.99%	1.026%
335	20.536	20.518	20.544	VV	44824	690237	5.15%	0.240%
336	20.555	20.544	20.574	VV	45228	807012	6.02%	0.281%
337	20.585	20.574	20.591	VV	45247	475587	3.55%	0.165%
338	20.625	20.591	20.668	VV	50095	2141649	15.98%	0.745%
339	20.706	20.668	20.726	VV	45011	1529658	11.41%	0.532%
340	20.741	20.726	20.785	VV	44357	1535893	11.46%	0.534%
341	20.836	20.785	21.084	VV	351716	13404678	100.00%	4.664%
342	21.102	21.084	21.118	VV	40199	808932	6.03%	0.281%
343	21.164	21.118	21.201	VV	44095	2102425	15.68%	0.732%
344	21.256	21.201	21.438	VV	49511	5813474	43.37%	2.023%
345	21.469	21.438	21.525	VV	37067	1889070	14.09%	0.657%
346	21.551	21.525	21.601	VV	38582	1693800	12.64%	0.589%
347	21.631	21.601	21.658	VV	38076	1266524	9.45%	0.441%
348	21.741	21.658	21.871	VV	278492	10385133	77.47%	3.614%
349	21.882	21.871	21.891	VV	33315	386628	2.88%	0.135%
350	21.935	21.891	22.021	VV	34875	2655315	19.81%	0.924%
351	22.035	22.021	22.047	VV	33719	526297	3.93%	0.183%

						rteres		
352	22.109	22.047	22.188	VV	33792	2817712	21.02%	0.980%
353	22.198	22.188	22.238	VV	32560	967545	7.22%	0.337%
354	22.277	22.238	22.356	VV	34970	2298790	17.15%	0.800%
355	22.368	22.356	22.381	VV	30738	467025	3.48%	0.163%
356	22.388	22.381	22.431	VV	30296	904620	6.75%	0.315%
357	22.448	22.431	22.477	VV	30205	813482	6.07%	0.283%
358	22.545	22.477	22.615	VV	35216	2715630	20.26%	0.945%
359	22.626	22.615	22.751	VV	31200	2392548	17.85%	0.833%
360	22.760	22.751	22.789	VV	27871	630512	4.70%	0.219%
361	22.820	22.789	22.831	VV	27616	686812	5.12%	0.239%
362	22.913	22.831	22.978	VV	30760	2496925	18.63%	0.869%
363	23.018	22.978	23.027	VV	26618	782395	5.84%	0.272%
364	23.056	23.027	23.065	VV	26771	591843	4.42%	0.206%
365	23.113	23.065	23.123	VV	27489	950727	7.09%	0.331%
366	23.165	23.123	23.225	VV	27789	1675329	12.50%	0.583%
367	23.234	23.225	23.305	VV	26450	1218583	9.09%	0.424%
368	23.329	23.305	23.348	VV	24754	631303	4.71%	0.220%
369	23.359	23.348	23.375	VV	25159	397588	2.97%	0.138%
370	23.465	23.375	23.548	VV	29757	2828121	21.10%	0.984%
371	23.558	23.548	23.591	VV	25745	658096	4.91%	0.229%
372	23.641	23.591	23.697	VV	27832	1689371	12.60%	0.588%
373	23.707	23.697	23.858	VV	26182	2345334	17.50%	0.816%
374	23.875	23.858	23.907	VV	22694	650493	4.85%	0.226%
375	23.918	23.907	23.934	VV	22340	363048	2.71%	0.126%
376	23.961	23.934	23.987	VV	22514	697656	5.20%	0.243%
377	23.999	23.987	24.005	VV	22028	242376	1.81%	0.084%
378	24.027	24.005	24.037	VV	22524	422739	3.15%	0.147%
379	24.047	24.037	24.057	VV	22632	274459	2.05%	0.096%
380	24.069	24.057	24.080	VV	22861	309053	2.31%	0.108%
381	24.095	24.080	24.122	VV	23028	579068	4.32%	0.201%
382	24.133	24.122	24.231	VV	22828	1444121	10.77%	0.503%
383	24.249	24.231	24.264	VV	21760	419115	3.13%	0.146%
384	24.299	24.264	24.319	VV	22044	715101	5.33%	0.249%
385	24.329	24.319	24.342	VV	21926	300821	2.24%	0.105%
386	24.364	24.342	24.381	VV	22230	512183	3.82%	0.178%
387	24.401	24.381	24.416	VV	22487	463462	3.46%	0.161%
388	24.488	24.416	24.601	VBA	28410	2803515	20.91%	0.976%
					Sum of corrected areas:		287381295	

C44-FE092619.M Fri Sep 27 09:33:55 2019