

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040947.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 14:29
 Sample : K2194-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.828	2.802	2.844	BV	115	1357	0.01%	0.000%
2	2.862	2.844	2.887	VV	905	8943	0.05%	0.002%
3	2.896	2.887	2.945	VV	166	3481	0.02%	0.001%
4	2.966	2.945	2.984	PV	188	2714	0.02%	0.001%
5	2.997	2.984	3.039	VV	212	5212	0.03%	0.001%
6	3.055	3.039	3.099	VV	237	4497	0.03%	0.001%
7	3.127	3.099	3.152	VV	430	7433	0.04%	0.002%
8	3.165	3.152	3.185	VV	422	4702	0.03%	0.001%
9	3.212	3.185	3.231	VV	393	6898	0.04%	0.002%
10	3.240	3.231	3.272	VV	226	4020	0.02%	0.001%
11	3.288	3.272	3.326	VV	303	6129	0.04%	0.001%
12	3.344	3.326	3.377	VV	374	7098	0.04%	0.002%
13	3.393	3.377	3.409	VV	417	4637	0.03%	0.001%
14	3.419	3.409	3.449	VV	456	7514	0.05%	0.002%
15	3.468	3.449	3.487	VV	1890	17151	0.10%	0.004%
16	3.504	3.487	3.546	VV	581	10325	0.06%	0.002%
17	3.588	3.546	3.617	VV	268	7757	0.05%	0.002%
18	3.666	3.617	3.731	VV	998	26852	0.16%	0.006%
19	3.747	3.731	3.787	VV	151	3282	0.02%	0.001%
20	3.811	3.787	3.831	PV	240	2829	0.02%	0.001%
21	3.849	3.831	3.862	VV	204	2129	0.01%	0.000%
22	3.884	3.862	3.920	VV	1128	11813	0.07%	0.003%
23	3.938	3.920	3.986	VV	788	9428	0.06%	0.002%
24	3.993	3.986	4.009	VV	154	1175	0.01%	0.000%
25	4.041	4.009	4.077	PV	537	8442	0.05%	0.002%
26	4.109	4.077	4.150	VV	799	18879	0.11%	0.004%
27	4.167	4.150	4.197	VV	861	10982	0.07%	0.003%
28	4.216	4.197	4.246	VV	502	9936	0.06%	0.002%
29	4.267	4.246	4.282	VV	1018	12193	0.07%	0.003%
30	4.298	4.282	4.324	VV	503	8595	0.05%	0.002%
31	4.330	4.324	4.345	VV	337	3045	0.02%	0.001%
32	4.365	4.345	4.391	VV	476	6193	0.04%	0.001%
33	4.409	4.391	4.449	VV	318	7345	0.04%	0.002%
34	4.464	4.449	4.496	VV	886	12739	0.08%	0.003%
35	4.510	4.496	4.525	VV	534	5871	0.04%	0.001%
36	4.561	4.525	4.586	VV	751	11692	0.07%	0.003%

					rteres			
37	4.612	4.586	4.635	VV	625	12317	0.07%	0.003%
38	4.647	4.635	4.666	VV	308	3961	0.02%	0.001%
39	4.684	4.666	4.702	VV	457	6763	0.04%	0.002%
40	4.722	4.702	4.768	VV	900	15353	0.09%	0.004%
41	4.812	4.768	4.846	VV	481	15005	0.09%	0.003%
42	4.863	4.846	4.884	VV	460	5297	0.03%	0.001%
43	4.904	4.884	4.929	PV	1129	14894	0.09%	0.003%
44	4.945	4.929	4.961	VV	1587	15196	0.09%	0.004%
45	4.980	4.961	5.012	VV	652	10299	0.06%	0.002%
46	5.045	5.012	5.074	VV	251	5620	0.03%	0.001%
47	5.101	5.074	5.139	PV	1502	20395	0.12%	0.005%
48	5.146	5.139	5.159	VV	205	1906	0.01%	0.000%
49	5.180	5.159	5.192	VV	978	12420	0.08%	0.003%
50	5.206	5.192	5.228	VV	762	12089	0.07%	0.003%
51	5.244	5.228	5.264	VV	441	5694	0.03%	0.001%
52	5.310	5.264	5.342	VV	755	17668	0.11%	0.004%
53	5.359	5.342	5.382	VV	743	8372	0.05%	0.002%
54	5.407	5.382	5.425	PV	996	13756	0.08%	0.003%
55	5.461	5.425	5.486	VV	10978	107547	0.65%	0.025%
56	5.504	5.486	5.522	VV	1048	15355	0.09%	0.004%
57	5.540	5.522	5.552	VV	338	5461	0.03%	0.001%
58	5.564	5.552	5.572	VV	278	3053	0.02%	0.001%
59	5.589	5.572	5.612	VV	961	15346	0.09%	0.004%
60	5.633	5.612	5.663	VV	1272	28510	0.17%	0.007%
61	5.675	5.663	5.704	VV	535	11906	0.07%	0.003%
62	5.726	5.704	5.781	VV	1662	28555	0.17%	0.007%
63	5.824	5.781	5.856	VV	1383	32840	0.20%	0.008%
64	5.878	5.856	5.919	VV	3123	52962	0.32%	0.012%
65	5.928	5.919	5.937	VV	407	4066	0.02%	0.001%
66	5.952	5.937	5.974	VV	509	8368	0.05%	0.002%
67	5.994	5.974	6.006	VV	828	9921	0.06%	0.002%
68	6.026	6.006	6.042	VV	1665	20766	0.13%	0.005%
69	6.083	6.042	6.119	VV	1508	35374	0.21%	0.008%
70	6.158	6.119	6.181	VV	2638	43070	0.26%	0.010%
71	6.222	6.181	6.246	PV	1490	31225	0.19%	0.007%
72	6.287	6.246	6.312	VV	3505	49483	0.30%	0.011%
73	6.324	6.312	6.332	VV	740	6974	0.04%	0.002%
74	6.354	6.332	6.372	VV	1488	22531	0.14%	0.005%
75	6.391	6.372	6.424	VV	1890	42278	0.26%	0.010%
76	6.443	6.424	6.466	VV	2358	38187	0.23%	0.009%
77	6.511	6.466	6.563	VV	9587	141976	0.86%	0.033%
78	6.585	6.563	6.626	VV	2521	57641	0.35%	0.013%
79	6.646	6.626	6.668	VV	7444	81812	0.49%	0.019%
80	6.686	6.668	6.706	VV	2223	28874	0.17%	0.007%
81	6.730	6.706	6.752	VV	946	18120	0.11%	0.004%
82	6.797	6.752	6.836	VV	8582	149793	0.90%	0.035%
83	6.850	6.836	6.866	VV	2120	26726	0.16%	0.006%
84	6.881	6.866	6.926	VV	1605	37508	0.23%	0.009%
85	6.980	6.926	6.994	VV	4109	66917	0.40%	0.015%
86	7.002	6.994	7.021	VV	2839	31998	0.19%	0.007%
87	7.033	7.021	7.054	VV	1958	20063	0.12%	0.005%
88	7.165	7.153	7.177	VV	1654	18983	0.11%	0.004%
89	7.195	7.177	7.216	VV	3536	51922	0.31%	0.012%

					rteres			
90	7.233	7.216	7.261	VV	4385	80593	0.49%	0.019%
91	7.277	7.261	7.298	VV	2729	44743	0.27%	0.010%
92	7.319	7.298	7.342	VV	4097	52683	0.32%	0.012%
93	7.366	7.342	7.379	VV	3517	47619	0.29%	0.011%
94	7.414	7.379	7.462	VV	6346	159761	0.96%	0.037%
95	7.489	7.462	7.514	VV	8009	128778	0.78%	0.030%
96	7.523	7.514	7.539	VV	2074	25838	0.16%	0.006%
97	7.556	7.539	7.568	VV	1870	27393	0.17%	0.006%
98	7.603	7.568	7.619	VV	9863	157113	0.95%	0.036%
99	7.632	7.619	7.645	VV	6704	75178	0.45%	0.017%
100	7.666	7.645	7.701	VV	20161	281555	1.70%	0.065%
101	7.728	7.701	7.746	VV	18635	233862	1.41%	0.054%
102	7.787	7.746	7.809	VV	7664	185751	1.12%	0.043%
103	7.840	7.809	7.853	VV	6355	103436	0.62%	0.024%
104	7.863	7.853	7.879	VV	4446	57361	0.35%	0.013%
105	7.898	7.879	7.932	VV	6700	123315	0.74%	0.029%
106	8.033	8.014	8.057	VV	4150	85300	0.52%	0.020%
107	8.084	8.057	8.102	VV	23241	284652	1.72%	0.066%
108	8.118	8.102	8.144	VV	6393	132116	0.80%	0.031%
109	8.155	8.144	8.167	VV	5209	60539	0.37%	0.014%
110	8.201	8.167	8.229	VV	13567	231548	1.40%	0.054%
111	8.252	8.229	8.266	VV	4428	71986	0.43%	0.017%
112	8.280	8.266	8.301	VV	3979	64417	0.39%	0.015%
113	8.320	8.301	8.337	VV	6477	100606	0.61%	0.023%
114	8.354	8.337	8.382	VV	13683	181249	1.09%	0.042%
115	8.403	8.382	8.408	VV	2849	42004	0.25%	0.010%
116	8.437	8.408	8.457	VV	5858	124537	0.75%	0.029%
117	8.488	8.457	8.515	VV	31788	410821	2.48%	0.095%
118	8.532	8.515	8.557	VV	6397	108141	0.65%	0.025%
119	8.573	8.557	8.609	VV	4396	98444	0.59%	0.023%
120	8.648	8.609	8.665	VV	6533	131403	0.79%	0.030%
121	8.678	8.665	8.691	VV	4498	56253	0.34%	0.013%
122	8.698	8.691	8.710	VV	3271	35649	0.22%	0.008%
123	8.728	8.710	8.744	VV	4632	73631	0.44%	0.017%
124	8.750	8.744	8.761	VV	3248	31907	0.19%	0.007%
125	8.781	8.761	8.801	VV	6565	102959	0.62%	0.024%
126	8.822	8.801	8.836	VV	3882	67743	0.41%	0.016%
127	8.865	8.836	8.918	VV	32572	493151	2.98%	0.114%
128	8.947	8.918	8.972	VV	10211	200860	1.21%	0.046%
129	8.988	8.972	9.002	VV	8048	107004	0.65%	0.025%
130	9.018	9.002	9.032	VV	8851	124301	0.75%	0.029%
131	9.044	9.032	9.063	VV	7722	102907	0.62%	0.024%
132	9.077	9.063	9.094	VV	4786	74687	0.45%	0.017%
133	9.105	9.094	9.121	VV	3420	46164	0.28%	0.011%
134	9.128	9.121	9.136	VV	2561	21862	0.13%	0.005%
135	9.146	9.136	9.161	VV	2839	38305	0.23%	0.009%
136	9.185	9.161	9.206	VV	8456	136654	0.83%	0.032%
137	9.226	9.206	9.244	VV	6992	133152	0.80%	0.031%
138	9.265	9.244	9.319	VV	40725	608664	3.68%	0.141%
139	9.349	9.319	9.362	VV	4107	84526	0.51%	0.020%
140	9.372	9.362	9.419	VV	3460	68109	0.41%	0.016%
141	9.445	9.419	9.506	VV	4098	105102	0.63%	0.024%

rteres								
142	9.542	9.506	9.561	VV	2767	59773	0.36%	0.014%
143	9.608	9.561	9.624	VV	6720	130644	0.79%	0.030%
144	9.654	9.624	9.684	VV	17886	310629	1.88%	0.072%
145	9.715	9.684	9.725	VV	6826	125870	0.76%	0.029%
146	9.743	9.725	9.768	VV	14309	205303	1.24%	0.047%
147	9.789	9.768	9.827	VV	10631	187133	1.13%	0.043%
148	9.862	9.827	9.894	VV	6017	138734	0.84%	0.032%
149	9.915	9.894	9.966	VV	12060	233879	1.41%	0.054%
150	10.001	9.966	10.044	VV	46430	658143	3.97%	0.152%
151	10.072	10.044	10.109	VV	26129	465822	2.81%	0.108%
152	10.130	10.109	10.154	VV	3766	85669	0.52%	0.020%
153	10.164	10.154	10.181	VV	2889	37118	0.22%	0.009%
154	10.269	10.181	10.306	VV	180747	1971417	11.91%	0.456%
155	10.342	10.306	10.381	VV	60385	776629	4.69%	0.180%
156	10.395	10.381	10.437	VV	7736	165471	1.00%	0.038%
157	10.456	10.437	10.490	VV	5427	101093	0.61%	0.023%
158	10.510	10.490	10.530	VV	7396	93596	0.57%	0.022%
159	10.551	10.530	10.597	VV	14895	194964	1.18%	0.045%
160	10.625	10.597	10.642	VV	3000	53993	0.33%	0.012%
161	10.662	10.642	10.679	VV	3871	68153	0.41%	0.016%
162	10.705	10.679	10.728	VV	44380	531879	3.21%	0.123%
163	10.755	10.728	10.768	VV	4598	95557	0.58%	0.022%
164	10.795	10.768	10.832	VV	22123	353834	2.14%	0.082%
165	10.863	10.832	10.887	VV	4277	67990	0.41%	0.016%
166	10.920	10.887	10.937	PV	6080	86412	0.52%	0.020%
167	10.956	10.937	10.977	VV	3231	55313	0.33%	0.013%
168	11.032	10.977	11.054	VV	349758	3890545	23.50%	0.900%
169	11.070	11.054	11.085	VV	29175	334546	2.02%	0.077%
170	11.101	11.085	11.127	VV	39796	452955	2.74%	0.105%
171	11.139	11.127	11.149	VV	3413	36134	0.22%	0.008%
172	11.187	11.149	11.205	VV	34820	535146	3.23%	0.124%
173	11.220	11.205	11.234	VV	19564	217431	1.31%	0.050%
174	11.252	11.234	11.302	VV	27566	410764	2.48%	0.095%
175	11.323	11.302	11.337	VV	3068	39217	0.24%	0.009%
176	11.375	11.337	11.399	VV	37228	528762	3.19%	0.122%
177	11.427	11.399	11.456	VV	242005	2693936	16.27%	0.623%
178	11.471	11.456	11.496	VV	4264	63449	0.38%	0.015%
179	11.504	11.496	11.517	VV	848	7645	0.05%	0.002%
180	11.538	11.517	11.558	VV	14747	144289	0.87%	0.033%
181	11.573	11.558	11.587	VV	3255	35185	0.21%	0.008%
182	11.609	11.587	11.631	VV	6387	90641	0.55%	0.021%
183	11.650	11.631	11.667	VV	2715	41882	0.25%	0.010%
184	11.685	11.667	11.702	VV	4236	50272	0.30%	0.012%
185	11.717	11.702	11.732	VV	3329	34245	0.21%	0.008%
186	11.752	11.732	11.773	VV	4981	76710	0.46%	0.018%
187	11.790	11.773	11.804	VV	7199	85865	0.52%	0.020%
188	11.813	11.804	11.829	VV	3609	43776	0.26%	0.010%
189	11.861	11.829	11.905	VV	9284	242874	1.47%	0.056%
190	11.922	11.905	11.952	VV	9065	141818	0.86%	0.033%
191	11.972	11.952	11.990	VV	22041	267590	1.62%	0.062%
192	12.014	11.990	12.052	VV	41799	654776	3.95%	0.151%
193	12.091	12.052	12.130	VV	236890	2671231	16.13%	0.618%
194	12.149	12.130	12.169	VV	2148	22528	0.14%	0.005%

					rteres			
195	12.186	12.169	12.197	PV	1645	14098	0.09%	0.003%
196	12.241	12.197	12.257	VV	6614	117759	0.71%	0.027%
197	12.276	12.257	12.309	VV	10837	216498	1.31%	0.050%
198	12.322	12.309	12.361	VV	9340	154436	0.93%	0.036%
199	12.391	12.361	12.416	PV	213155	2346236	14.17%	0.542%
200	12.456	12.416	12.487	VV	824907	14751072	89.09%	3.411%
201	12.515	12.487	12.576	VV	1188342	16557417	100.00%	3.828%
202	12.584	12.576	12.606	VV	9993	130754	0.79%	0.030%
203	12.628	12.606	12.644	VV	30820	354704	2.14%	0.082%
204	12.681	12.644	12.706	VV	157097	2024231	12.23%	0.468%
205	12.721	12.706	12.757	VV	18547	374265	2.26%	0.087%
206	12.784	12.757	12.827	VV	10527	256801	1.55%	0.059%
207	12.849	12.827	12.877	VV	21588	352032	2.13%	0.081%
208	12.886	12.877	12.916	VV	4283	69640	0.42%	0.016%
209	12.978	12.916	13.011	VV	75151	1204762	7.28%	0.279%
210	13.023	13.011	13.034	VV	4519	52217	0.32%	0.012%
211	13.052	13.034	13.067	VV	8089	114084	0.69%	0.026%
212	13.089	13.067	13.109	VV	29508	382177	2.31%	0.088%
213	13.128	13.109	13.152	VV	24098	315280	1.90%	0.073%
214	13.168	13.152	13.187	VV	9385	121821	0.74%	0.028%
215	13.212	13.187	13.232	VV	36632	494661	2.99%	0.114%
216	13.258	13.232	13.279	VV	29724	466518	2.82%	0.108%
217	13.299	13.279	13.356	VV	27275	462356	2.79%	0.107%
218	13.365	13.356	13.386	VV	3499	38114	0.23%	0.009%
219	13.474	13.386	13.492	PV	38987	631902	3.82%	0.146%
220	13.511	13.492	13.541	VV	18970	348171	2.10%	0.081%
221	13.562	13.541	13.597	VV	10746	188906	1.14%	0.044%
222	13.620	13.597	13.637	VV	12892	189665	1.15%	0.044%
223	13.666	13.637	13.689	VV	38587	618160	3.73%	0.143%
224	13.708	13.689	13.747	VV	25923	428100	2.59%	0.099%
225	13.775	13.747	13.799	VV	23810	355961	2.15%	0.082%
226	13.828	13.799	13.858	VV	38592	605703	3.66%	0.140%
227	13.889	13.858	13.909	VV	23392	403680	2.44%	0.093%
228	13.918	13.909	13.928	VV	7816	75812	0.46%	0.018%
229	13.952	13.928	13.974	VV	36024	514968	3.11%	0.119%
230	14.010	13.974	14.046	VV	22632	442698	2.67%	0.102%
231	14.073	14.046	14.101	VV	5900	121443	0.73%	0.028%
232	14.133	14.101	14.187	VV	7958	251309	1.52%	0.058%
233	14.216	14.187	14.233	VV	8623	150296	0.91%	0.035%
234	14.264	14.233	14.285	VV	125590	1686035	10.18%	0.390%
235	14.306	14.285	14.336	VV	136627	1747747	10.56%	0.404%
236	14.353	14.336	14.379	VV	6627	120130	0.73%	0.028%
237	14.425	14.379	14.449	VV	29796	561119	3.39%	0.130%
238	14.463	14.449	14.482	VV	9745	178518	1.08%	0.041%
239	14.500	14.482	14.536	VV	12932	264478	1.60%	0.061%
240	14.567	14.536	14.592	VV	13824	324343	1.96%	0.075%
241	14.608	14.592	14.659	VV	13499	381977	2.31%	0.088%
242	14.666	14.659	14.676	VV	7494	68721	0.42%	0.016%
243	14.704	14.676	14.716	VV	16035	270102	1.63%	0.062%
244	14.744	14.716	14.802	VV	17525	673975	4.07%	0.156%
245	14.831	14.802	14.866	VV	23109	530705	3.21%	0.123%
246	14.890	14.866	14.912	VV	33337	531162	3.21%	0.123%

rteres								
247	14.935	14.912	14.955	VV	42596	616110	3.72%	0.142%
248	14.973	14.955	15.002	VV	23831	438783	2.65%	0.101%
249	15.019	15.002	15.036	VV	13867	238073	1.44%	0.055%
250	15.097	15.036	15.137	VV	28751	1113172	6.72%	0.257%
251	15.171	15.137	15.189	VV	18859	450226	2.72%	0.104%
252	15.221	15.189	15.239	VV	15608	417668	2.52%	0.097%
253	15.258	15.239	15.276	VV	18990	373246	2.25%	0.086%
254	15.291	15.276	15.307	VV	18795	316873	1.91%	0.073%
255	15.332	15.307	15.352	VV	34972	686168	4.14%	0.159%
256	15.362	15.352	15.424	VV	21863	816821	4.93%	0.189%
257	15.457	15.424	15.479	VV	17924	576850	3.48%	0.133%
258	15.546	15.479	15.589	VV	31295	1662645	10.04%	0.384%
259	15.635	15.589	15.666	VV	30240	1296407	7.83%	0.300%
260	15.702	15.666	15.709	VV	27683	687065	4.15%	0.159%
261	15.741	15.709	15.769	VV	35382	1073871	6.49%	0.248%
262	15.823	15.769	15.842	VV	149412	2944540	17.78%	0.681%
263	15.850	15.842	15.891	VV	78153	1445661	8.73%	0.334%
264	15.952	15.891	15.977	VV	57626	1965059	11.87%	0.454%
265	15.986	15.977	16.021	VV	38731	961616	5.81%	0.222%
266	16.042	16.021	16.060	VV	38618	861715	5.20%	0.199%
267	16.145	16.060	16.177	VV	107007	3867967	23.36%	0.894%
268	16.203	16.177	16.234	VV	129888	2448177	14.79%	0.566%
269	16.280	16.234	16.290	VV	66893	1705443	10.30%	0.394%
270	16.305	16.290	16.340	VV	70588	1841569	11.12%	0.426%
271	16.349	16.340	16.374	VV	53404	1039561	6.28%	0.240%
272	16.459	16.374	16.489	VV	57691	3638450	21.97%	0.841%
273	16.512	16.489	16.525	VV	59464	1237266	7.47%	0.286%
274	16.566	16.525	16.589	VV	67521	2402884	14.51%	0.556%
275	16.611	16.589	16.642	VV	64692	1967323	11.88%	0.455%
276	16.655	16.642	16.669	VV	60335	941177	5.68%	0.218%
277	16.728	16.669	16.754	VV	97636	3700634	22.35%	0.856%
278	16.785	16.754	16.801	VV	72768	1856081	11.21%	0.429%
279	16.815	16.801	16.834	VV	71292	1346400	8.13%	0.311%
280	16.864	16.834	16.888	VV	83409	2375123	14.34%	0.549%
281	16.919	16.888	16.938	VV	72847	2076598	12.54%	0.480%
282	16.954	16.938	16.966	VV	69504	1126955	6.81%	0.261%
283	17.012	16.966	17.028	VV	72757	2636676	15.92%	0.610%
284	17.044	17.028	17.054	VV	72595	1120590	6.77%	0.259%
285	17.102	17.054	17.119	VV	80726	3044565	18.39%	0.704%
286	17.167	17.119	17.224	VV	119127	5789476	34.97%	1.339%
287	17.254	17.224	17.269	VV	84701	2242052	13.54%	0.518%
288	17.333	17.269	17.407	VV	126323	8076610	48.78%	1.867%
289	17.425	17.407	17.451	VV	96590	2389427	14.43%	0.552%
290	17.484	17.451	17.514	VV	112302	3864201	23.34%	0.893%
291	17.530	17.514	17.541	VV	102754	1637338	9.89%	0.379%
292	17.577	17.541	17.644	VV	160427	7538847	45.53%	1.743%
293	17.655	17.644	17.674	VV	105299	1882665	11.37%	0.435%
294	17.701	17.674	17.722	VV	143793	3572475	21.58%	0.826%
295	17.735	17.722	17.764	VV	121748	2850770	17.22%	0.659%
296	17.776	17.764	17.785	VV	108217	1388442	8.39%	0.321%
297	17.830	17.785	17.854	VV	157348	5156152	31.14%	1.192%
298	17.963	17.854	17.979	VV	166700	10369371	62.63%	2.398%
299	17.998	17.979	18.047	VV	190656	6683597	40.37%	1.545%

rteres								
300	18.071	18.047	18.088	VV	153031	3739687	22.59%	0.865%
301	18.121	18.088	18.151	VV	171023	5905976	35.67%	1.366%
302	18.170	18.151	18.197	VV	163563	4160045	25.12%	0.962%
303	18.208	18.197	18.227	VV	148755	2642198	15.96%	0.611%
304	18.260	18.227	18.286	VV	154693	5149791	31.10%	1.191%
305	18.298	18.286	18.320	VV	148204	2939788	17.76%	0.680%
306	18.365	18.320	18.376	VV	148590	4848491	29.28%	1.121%
307	18.395	18.376	18.429	VV	175122	5077092	30.66%	1.174%
308	18.453	18.429	18.491	VV	164846	5727511	34.59%	1.324%
309	18.521	18.491	18.601	VV	162359	9596471	57.96%	2.219%
310	18.609	18.601	18.634	VV	131536	2584564	15.61%	0.598%
311	18.646	18.634	18.667	VV	129869	2519683	15.22%	0.583%
312	18.707	18.667	18.721	VV	131644	4188731	25.30%	0.969%
313	18.728	18.721	18.754	VV	133516	2633300	15.90%	0.609%
314	18.815	18.754	18.846	VV	153074	7587458	45.83%	1.754%
315	18.876	18.846	18.925	VV	137961	6149070	37.14%	1.422%
316	18.982	18.925	19.010	VV	124779	6126251	37.00%	1.417%
317	19.056	19.010	19.087	VV	129868	5515517	33.31%	1.275%
318	19.135	19.087	19.190	VV	129413	7484017	45.20%	1.730%
319	19.199	19.190	19.234	VV	117819	3037095	18.34%	0.702%
320	19.295	19.234	19.342	VV	124830	7579006	45.77%	1.752%
321	19.368	19.342	19.409	VV	109203	4285455	25.88%	0.991%
322	19.421	19.409	19.439	VV	103758	1817426	10.98%	0.420%
323	19.447	19.439	19.461	VV	104202	1337806	8.08%	0.309%
324	19.470	19.461	19.481	VV	102242	1201007	7.25%	0.278%
325	19.541	19.481	19.617	VV	114125	8657197	52.29%	2.002%
326	19.649	19.617	19.663	VV	102445	2790251	16.85%	0.645%
327	19.691	19.663	19.729	VV	105684	3919729	23.67%	0.906%
328	19.738	19.729	19.750	VV	94765	1182760	7.14%	0.273%
329	19.766	19.750	19.799	VV	94318	2753437	16.63%	0.637%
330	19.850	19.799	19.896	VV	105117	5647537	34.11%	1.306%
331	19.940	19.896	19.991	VV	98751	5329697	32.19%	1.232%
332	19.999	19.991	20.011	VV	93727	1102617	6.66%	0.255%
333	20.017	20.011	20.027	VV	91814	916239	5.53%	0.212%
334	20.036	20.027	20.111	VV	90956	4301599	25.98%	0.995%
335	20.115	20.111	20.139	VV	82479	1347081	8.14%	0.311%
336	20.166	20.139	20.206	VV	80501	3127155	18.89%	0.723%
337	20.223	20.206	20.246	VV	76853	1822916	11.01%	0.421%
338	20.272	20.246	20.294	VV	80677	2256130	13.63%	0.522%
339	20.316	20.294	20.333	VV	80921	1837085	11.10%	0.425%
340	20.340	20.333	20.349	VV	79829	786111	4.75%	0.182%
341	20.372	20.349	20.385	VV	82005	1736051	10.49%	0.401%
342	20.401	20.385	20.417	VV	80411	1526405	9.22%	0.353%
343	20.425	20.417	20.437	VV	80989	955702	5.77%	0.221%
344	20.484	20.437	20.584	VV	88328	6707944	40.51%	1.551%
345	20.592	20.584	20.606	VV	65562	861863	5.21%	0.199%
346	20.615	20.606	20.627	VV	65156	779207	4.71%	0.180%
347	20.643	20.627	20.662	VV	64929	1348069	8.14%	0.312%
348	20.681	20.662	20.688	VV	63333	973584	5.88%	0.225%
349	20.709	20.688	20.739	VV	64115	1889957	11.41%	0.437%
350	20.754	20.739	20.768	VV	61752	1051607	6.35%	0.243%
351	20.778	20.768	20.802	VV	60429	1209453	7.30%	0.280%

rteres								
352	20.832	20.802	20.842	VV	60887	1408637	8.51%	0.326%
353	20.947	20.842	21.004	VV	63603	5895780	35.61%	1.363%
354	21.020	21.004	21.029	VV	58456	848986	5.13%	0.196%
355	21.045	21.029	21.064	VV	55300	1150102	6.95%	0.266%
356	21.072	21.064	21.094	VV	54883	958555	5.79%	0.222%
357	21.120	21.094	21.130	VV	53366	1111707	6.71%	0.257%
358	21.145	21.130	21.172	VV	52771	1296586	7.83%	0.300%
359	21.243	21.172	21.329	VV	57988	4828262	29.16%	1.116%
360	21.363	21.329	21.390	VV	44883	1591630	9.61%	0.368%
361	21.403	21.390	21.410	VV	42974	502087	3.03%	0.116%
362	21.475	21.410	21.486	VV	45275	1950630	11.78%	0.451%
363	21.496	21.486	21.511	VV	44436	633544	3.83%	0.146%
364	21.521	21.511	21.546	VV	42740	881070	5.32%	0.204%
365	21.555	21.546	21.635	VV	42714	2160754	13.05%	0.500%
366	21.642	21.635	21.697	VV	38366	1384817	8.36%	0.320%
367	21.707	21.697	21.731	VV	36423	687151	4.15%	0.159%
368	21.746	21.731	21.753	VV	34759	451649	2.73%	0.104%
369	21.759	21.753	21.766	VV	34926	260184	1.57%	0.060%
370	21.813	21.766	21.824	VV	35549	1205583	7.28%	0.279%
371	21.849	21.824	21.859	VV	36399	719095	4.34%	0.166%
372	21.881	21.859	21.889	VV	35567	616003	3.72%	0.142%
373	21.910	21.889	21.917	VV	36335	599647	3.62%	0.139%
374	21.929	21.917	21.977	VV	35626	1194449	7.21%	0.276%
375	21.997	21.977	22.036	VV	32571	1081740	6.53%	0.250%
376	22.049	22.036	22.067	VV	30503	558736	3.37%	0.129%
377	22.140	22.067	22.222	VV	35875	2840751	17.16%	0.657%
378	22.230	22.222	22.251	VV	26285	435604	2.63%	0.101%
379	22.267	22.251	22.321	VV	26356	1031230	6.23%	0.238%
380	22.338	22.321	22.414	VV	22948	1062171	6.42%	0.246%
381	22.424	22.414	22.446	VV	16527	306666	1.85%	0.071%
382	22.476	22.446	22.495	VV	18662	500448	3.02%	0.116%
383	22.504	22.495	22.551	VV	17241	548018	3.31%	0.127%
384	22.565	22.551	22.581	VV	15647	275351	1.66%	0.064%
385	22.585	22.581	22.622	VV	16320	374279	2.26%	0.087%
386	22.630	22.622	22.667	VV	15499	405248	2.45%	0.094%
387	22.684	22.667	22.694	VV	16063	232275	1.40%	0.054%
388	22.730	22.694	22.766	VV	16821	676594	4.09%	0.156%
389	22.772	22.766	22.817	VV	17028	461335	2.79%	0.107%
390	22.843	22.817	22.856	VV	14337	318994	1.93%	0.074%
391	22.873	22.856	22.893	VV	14258	292238	1.76%	0.068%
392	22.902	22.893	22.914	VV	13952	166033	1.00%	0.038%
393	22.937	22.914	22.946	VV	13814	256607	1.55%	0.059%
394	22.954	22.946	23.009	VV	13588	433213	2.62%	0.100%
395	23.015	23.009	23.027	VV	10144	102449	0.62%	0.024%
396	23.040	23.027	23.074	VV	9794	227319	1.37%	0.053%
397	23.084	23.074	23.099	VV	7000	93064	0.56%	0.022%
398	23.110	23.099	23.131	VV	7122	112955	0.68%	0.026%
399	23.156	23.131	23.172	VV	6990	151455	0.91%	0.035%
400	23.189	23.172	23.277	VV	7660	240397	1.45%	0.056%

Sum of corrected areas: 432490020