

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041087.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 23:23
 Sample : K2645-05
 Misc :
 ALS Vial : 18 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	2.865	2.844	2.885	PV	437	4805	0.04%	0.001%
2	2.898	2.885	2.946	VV	277	5466	0.04%	0.001%
3	2.972	2.946	2.984	VV	179	2669	0.02%	0.001%
4	3.000	2.984	3.014	VV	305	3110	0.02%	0.001%
5	3.021	3.014	3.049	VV	186	2956	0.02%	0.001%
6	3.059	3.049	3.094	VV	183	2506	0.02%	0.001%
7	3.130	3.094	3.144	PV	526	6855	0.05%	0.002%
8	3.162	3.144	3.194	VV	554	8202	0.06%	0.002%
9	3.215	3.194	3.232	VV	581	7887	0.06%	0.002%
10	3.238	3.232	3.274	VV	321	6661	0.05%	0.002%
11	3.292	3.274	3.382	VV	401	13229	0.10%	0.003%
12	3.396	3.382	3.412	VV	883	8566	0.06%	0.002%
13	3.420	3.412	3.445	VV	482	6077	0.05%	0.001%
14	3.468	3.445	3.494	VV	4934	43926	0.33%	0.011%
15	3.514	3.494	3.586	VV	444	16443	0.12%	0.004%
16	3.593	3.586	3.622	VV	329	5047	0.04%	0.001%
17	3.647	3.622	3.672	VV	1327	23571	0.18%	0.006%
18	3.683	3.672	3.736	VV	1228	22233	0.17%	0.005%
19	3.746	3.736	3.778	VV	456	5543	0.04%	0.001%
20	3.816	3.778	3.846	PV	248	5096	0.04%	0.001%
21	3.884	3.846	3.906	VV	497	8512	0.06%	0.002%
22	3.940	3.906	3.988	VV	432	9868	0.07%	0.002%
23	4.024	3.988	4.034	VV	354	4648	0.03%	0.001%
24	4.045	4.034	4.062	VV	370	4097	0.03%	0.001%
25	4.110	4.062	4.157	VV	2940	54689	0.41%	0.013%
26	4.170	4.157	4.184	VV	548	7572	0.06%	0.002%
27	4.217	4.184	4.242	VV	947	19625	0.15%	0.005%
28	4.255	4.242	4.277	VV	516	6128	0.05%	0.001%
29	4.298	4.277	4.321	VV	774	10677	0.08%	0.003%
30	4.335	4.321	4.349	VV	431	5819	0.04%	0.001%
31	4.365	4.349	4.385	VV	570	7774	0.06%	0.002%
32	4.414	4.385	4.455	VV	948	18386	0.14%	0.004%
33	4.472	4.455	4.492	VV	627	7771	0.06%	0.002%
34	4.508	4.492	4.527	VV	811	10712	0.08%	0.003%
35	4.567	4.527	4.586	VV	492	11204	0.08%	0.003%
36	4.612	4.586	4.637	VV	644	12148	0.09%	0.003%

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37	4.648	4.637	4.667	VV	327	3523	0.03%	0.001%
38	4.685	4.667	4.707	PV	604	10204	0.08%	0.002%
39	4.724	4.707	4.767	VV	977	18512	0.14%	0.005%
40	4.788	4.767	4.817	VV	364	8829	0.07%	0.002%
41	4.832	4.817	4.851	VV	326	4150	0.03%	0.001%
42	4.864	4.851	4.887	VV	562	6545	0.05%	0.002%
43	4.906	4.887	4.929	VV	934	13490	0.10%	0.003%
44	4.946	4.929	4.990	VV	1671	24712	0.18%	0.006%
45	4.999	4.990	5.033	VV	354	6125	0.05%	0.001%
46	5.048	5.033	5.074	VV	217	3467	0.03%	0.001%
47	5.101	5.074	5.116	VV	964	11583	0.09%	0.003%
48	5.128	5.116	5.136	VV	375	3875	0.03%	0.001%
49	5.146	5.136	5.159	VV	427	4670	0.03%	0.001%
50	5.178	5.159	5.197	VV	1418	21802	0.16%	0.005%
51	5.214	5.197	5.231	VV	1846	26253	0.20%	0.006%
52	5.244	5.231	5.284	VV	1314	22183	0.17%	0.005%
53	5.301	5.284	5.317	VV	574	8960	0.07%	0.002%
54	5.327	5.317	5.346	VV	873	8222	0.06%	0.002%
55	5.359	5.346	5.382	VV	499	5981	0.04%	0.001%
56	5.404	5.382	5.429	VV	769	12181	0.09%	0.003%
57	5.462	5.429	5.487	VV	45785	414515	3.09%	0.101%
58	5.508	5.487	5.527	VV	1703	20988	0.16%	0.005%
59	5.543	5.527	5.572	VV	535	9504	0.07%	0.002%
60	5.591	5.572	5.616	VV	685	11328	0.08%	0.003%
61	5.646	5.616	5.662	VV	651	13616	0.10%	0.003%
62	5.689	5.662	5.703	VV	612	11025	0.08%	0.003%
63	5.724	5.703	5.747	VV	1776	23049	0.17%	0.006%
64	5.765	5.747	5.784	VV	542	7756	0.06%	0.002%
65	5.836	5.784	5.859	PV	800	25024	0.19%	0.006%
66	5.888	5.859	5.934	VV	2048	39175	0.29%	0.010%
67	5.951	5.934	5.974	VV	473	6925	0.05%	0.002%
68	5.996	5.974	6.011	VV	384	6646	0.05%	0.002%
69	6.027	6.011	6.046	VV	1242	14454	0.11%	0.004%
70	6.082	6.046	6.119	VV	1379	27136	0.20%	0.007%
71	6.158	6.119	6.180	VV	1007	16429	0.12%	0.004%
72	6.205	6.180	6.246	VV	1355	30553	0.23%	0.007%
73	6.262	6.246	6.276	VV	751	12427	0.09%	0.003%
74	6.289	6.276	6.309	VV	1571	19127	0.14%	0.005%
75	6.324	6.309	6.340	VV	849	10951	0.08%	0.003%
76	6.355	6.340	6.368	VV	728	8879	0.07%	0.002%
77	6.389	6.368	6.399	VV	1209	15598	0.12%	0.004%
78	6.416	6.399	6.431	VV	1893	27845	0.21%	0.007%
79	6.441	6.431	6.468	VV	1413	28596	0.21%	0.007%
80	6.510	6.468	6.545	VV	41440	424668	3.17%	0.104%
81	6.603	6.545	6.622	VV	2475	63625	0.47%	0.016%
82	6.645	6.622	6.674	VV	44383	423975	3.16%	0.104%
83	6.688	6.674	6.709	VV	1051	16317	0.12%	0.004%
84	6.731	6.709	6.751	VV	649	11553	0.09%	0.003%
85	6.766	6.751	6.773	VV	638	6486	0.05%	0.002%
86	6.797	6.773	6.836	VV	2566	42969	0.32%	0.010%
87	6.852	6.836	6.922	VV	738	29789	0.22%	0.007%
88	6.940	6.922	6.957	VV	729	10802	0.08%	0.003%
89	6.980	6.957	6.998	VV	1504	26062	0.19%	0.006%

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90	7.011	6.998	7.051	VV	1003	21728	0.16%	0.005%
91	7.165	7.156	7.179	VV	758	10462	0.08%	0.003%
92	7.197	7.179	7.207	VV	1366	18719	0.14%	0.005%
93	7.230	7.207	7.264	VV	11430	135968	1.01%	0.033%
94	7.275	7.264	7.298	VV	1200	18109	0.14%	0.004%
95	7.328	7.298	7.346	VV	1790	32305	0.24%	0.008%
96	7.388	7.346	7.446	VV	7535	169469	1.26%	0.041%
97	7.486	7.446	7.541	VV	19134	404475	3.02%	0.099%
98	7.557	7.541	7.571	VV	2246	28825	0.22%	0.007%
99	7.603	7.571	7.619	VV	44390	475744	3.55%	0.116%
100	7.631	7.619	7.647	VV	25800	257769	1.92%	0.063%
101	7.661	7.647	7.698	VV	10735	156424	1.17%	0.038%
102	7.728	7.698	7.742	VV	13401	150957	1.13%	0.037%
103	7.762	7.742	7.770	VV	15591	193344	1.44%	0.047%
104	7.790	7.770	7.827	VV	55432	723044	5.39%	0.177%
105	7.840	7.827	7.857	VV	4015	53854	0.40%	0.013%
106	7.878	7.857	7.912	VV	12141	162758	1.21%	0.040%
107	7.922	7.912	7.942	VV	1705	22107	0.16%	0.005%
108	8.031	8.014	8.057	VV	5736	73297	0.55%	0.018%
109	8.084	8.057	8.106	VV	69035	677630	5.06%	0.166%
110	8.124	8.106	8.166	VV	12433	175419	1.31%	0.043%
111	8.197	8.166	8.232	VV	8759	165952	1.24%	0.041%
112	8.244	8.232	8.262	VV	2818	37969	0.28%	0.009%
113	8.273	8.262	8.296	VV	2128	39686	0.30%	0.010%
114	8.320	8.296	8.335	VV	12707	169358	1.26%	0.041%
115	8.354	8.335	8.378	VV	61712	607106	4.53%	0.148%
116	8.393	8.378	8.411	VV	4490	62581	0.47%	0.015%
117	8.443	8.411	8.461	VV	6317	112129	0.84%	0.027%
118	8.488	8.461	8.509	VV	20854	250620	1.87%	0.061%
119	8.530	8.509	8.568	VV	17761	232748	1.74%	0.057%
120	8.587	8.568	8.612	VV	3354	57778	0.43%	0.014%
121	8.646	8.612	8.663	VV	16954	210010	1.57%	0.051%
122	8.677	8.663	8.711	VV	14220	162463	1.21%	0.040%
123	8.730	8.711	8.747	VV	8079	100559	0.75%	0.025%
124	8.782	8.747	8.803	VV	14744	226193	1.69%	0.055%
125	8.824	8.803	8.840	VV	7260	92862	0.69%	0.023%
126	8.866	8.840	8.916	VV	144465	1596012	11.91%	0.390%
127	8.945	8.916	8.972	VV	14979	273297	2.04%	0.067%
128	8.986	8.972	8.997	VV	10499	106997	0.80%	0.026%
129	9.015	8.997	9.032	VV	23197	315118	2.35%	0.077%
130	9.041	9.032	9.057	VV	10316	108340	0.81%	0.026%
131	9.076	9.057	9.107	VV	14395	203691	1.52%	0.050%
132	9.127	9.107	9.159	VV	7930	127402	0.95%	0.031%
133	9.185	9.159	9.209	VV	29620	362625	2.71%	0.089%
134	9.231	9.209	9.246	VV	6080	109885	0.82%	0.027%
135	9.285	9.246	9.326	VV	37229	656845	4.90%	0.160%
136	9.347	9.326	9.366	VV	7657	98931	0.74%	0.024%
137	9.381	9.366	9.416	VV	3385	56730	0.42%	0.014%
138	9.445	9.416	9.476	VV	4668	83992	0.63%	0.021%
139	9.482	9.476	9.507	VV	1357	14074	0.10%	0.003%
140	9.548	9.507	9.564	PV	1915	33472	0.25%	0.008%
141	9.575	9.564	9.585	VV	1481	15459	0.12%	0.004%

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142	9.607	9.585	9.638	VV	7182	136439	1.02%	0.033%
143	9.655	9.638	9.677	VV	7557	111401	0.83%	0.027%
144	9.716	9.677	9.724	VV	10849	155038	1.16%	0.038%
145	9.745	9.724	9.766	VV	40648	507820	3.79%	0.124%
146	9.785	9.766	9.822	VV	24827	307398	2.29%	0.075%
147	9.862	9.822	9.894	VV	25325	401356	2.99%	0.098%
148	9.914	9.894	9.971	VV	31616	479038	3.57%	0.117%
149	10.001	9.971	10.016	VV	19005	259391	1.94%	0.063%
150	10.032	10.016	10.045	VV	19909	239771	1.79%	0.059%
151	10.069	10.045	10.106	VV	60865	895592	6.68%	0.219%
152	10.137	10.106	10.147	VV	5346	103006	0.77%	0.025%
153	10.166	10.147	10.185	VV	13179	174500	1.30%	0.043%
154	10.199	10.185	10.219	VV	4469	75556	0.56%	0.018%
155	10.277	10.219	10.314	VV	854224	9810140	73.19%	2.397%
156	10.345	10.314	10.406	VV	280845	3091752	23.07%	0.755%
157	10.419	10.406	10.441	VV	6369	86606	0.65%	0.021%
158	10.452	10.441	10.464	VV	3231	39843	0.30%	0.010%
159	10.473	10.464	10.490	VV	2824	31969	0.24%	0.008%
160	10.509	10.490	10.527	VV	9342	98124	0.73%	0.024%
161	10.550	10.527	10.596	VV	48332	605320	4.52%	0.148%
162	10.625	10.596	10.642	PV	6559	112739	0.84%	0.028%
163	10.663	10.642	10.681	VV	9601	155931	1.16%	0.038%
164	10.702	10.681	10.723	VV	17171	235378	1.76%	0.058%
165	10.794	10.723	10.831	VV	41017	851162	6.35%	0.208%
166	10.861	10.831	10.886	VV	15203	234636	1.75%	0.057%
167	10.918	10.886	10.937	VV	22872	304668	2.27%	0.074%
168	10.957	10.937	10.980	VV	9486	144947	1.08%	0.035%
169	11.030	10.980	11.051	VV	317900	3454314	25.77%	0.844%
170	11.070	11.051	11.084	VV	117028	1315788	9.82%	0.321%
171	11.101	11.084	11.139	VV	149809	1646264	12.28%	0.402%
172	11.187	11.139	11.204	VV	162012	2384645	17.79%	0.583%
173	11.218	11.204	11.232	VV	75167	816745	6.09%	0.200%
174	11.249	11.232	11.276	VV	108075	1254384	9.36%	0.306%
175	11.285	11.276	11.299	VV	3141	29405	0.22%	0.007%
176	11.321	11.299	11.340	VV	7619	100704	0.75%	0.025%
177	11.372	11.340	11.396	VV	14753	256086	1.91%	0.063%
178	11.424	11.396	11.447	VV	122967	1405262	10.48%	0.343%
179	11.465	11.447	11.489	VV	8992	177243	1.32%	0.043%
180	11.498	11.489	11.510	VV	3808	36524	0.27%	0.009%
181	11.536	11.510	11.557	VV	76056	861430	6.43%	0.210%
182	11.570	11.557	11.582	VV	10500	118255	0.88%	0.029%
183	11.600	11.582	11.624	VV	11832	183542	1.37%	0.045%
184	11.647	11.624	11.660	VV	3381	59459	0.44%	0.015%
185	11.683	11.660	11.699	VV	9098	122109	0.91%	0.030%
186	11.715	11.699	11.731	VV	7013	87211	0.65%	0.021%
187	11.747	11.731	11.757	VV	6833	80822	0.60%	0.020%
188	11.787	11.757	11.798	VV	13661	218184	1.63%	0.053%
189	11.810	11.798	11.836	VV	14754	209948	1.57%	0.051%
190	11.857	11.836	11.898	VV	29223	540222	4.03%	0.132%
191	11.922	11.898	11.948	VV	44041	628177	4.69%	0.153%
192	11.971	11.948	11.990	VV	71113	952449	7.11%	0.233%
193	12.009	11.990	12.029	VV	39903	665262	4.96%	0.163%
194	12.038	12.029	12.058	VV	24089	338228	2.52%	0.083%

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195	12.102	12.058	12.130	VV	1009641	13403566	100.00%	3.275%
196	12.148	12.130	12.166	VV	10880	107955	0.81%	0.026%
197	12.184	12.166	12.197	PV	5763	64914	0.48%	0.016%
198	12.223	12.197	12.234	VV	35533	447544	3.34%	0.109%
199	12.243	12.234	12.258	VV	28517	333251	2.49%	0.081%
200	12.274	12.258	12.287	VV	42950	528872	3.95%	0.129%
201	12.298	12.287	12.359	VV	30056	671165	5.01%	0.164%
202	12.399	12.359	12.419	VV	860385	10449146	77.96%	2.553%
203	12.445	12.419	12.482	VV	333100	7834505	58.45%	1.914%
204	12.500	12.482	12.543	VV	346153	4590685	34.25%	1.122%
205	12.555	12.543	12.570	VV	35479	434198	3.24%	0.106%
206	12.583	12.570	12.604	VV	30030	347309	2.59%	0.085%
207	12.621	12.604	12.630	VV	11920	111668	0.83%	0.027%
208	12.649	12.630	12.662	VV	56665	649268	4.84%	0.159%
209	12.674	12.662	12.697	VV	43571	545009	4.07%	0.133%
210	12.718	12.697	12.743	VV	24069	377323	2.82%	0.092%
211	12.780	12.743	12.818	VV	32446	585107	4.37%	0.143%
212	12.843	12.818	12.869	VV	71022	1032466	7.70%	0.252%
213	12.879	12.869	12.912	VV	7628	111634	0.83%	0.027%
214	12.975	12.912	13.012	PV	189840	3035649	22.65%	0.742%
215	13.039	13.012	13.056	VV	17397	269324	2.01%	0.066%
216	13.082	13.056	13.104	VV	133855	1661262	12.39%	0.406%
217	13.123	13.104	13.146	VV	83719	1019009	7.60%	0.249%
218	13.162	13.146	13.179	VV	16969	235623	1.76%	0.058%
219	13.208	13.179	13.222	VV	35806	581350	4.34%	0.142%
220	13.252	13.222	13.272	VV	68296	1106008	8.25%	0.270%
221	13.292	13.272	13.328	VV	68667	890874	6.65%	0.218%
222	13.361	13.328	13.379	VV	15674	271164	2.02%	0.066%
223	13.400	13.379	13.421	VV	9178	167129	1.25%	0.041%
224	13.469	13.421	13.486	VV	15284	352141	2.63%	0.086%
225	13.498	13.486	13.537	VV	10729	183689	1.37%	0.045%
226	13.555	13.537	13.582	VV	8591	130110	0.97%	0.032%
227	13.612	13.582	13.622	VV	4883	68713	0.51%	0.017%
228	13.668	13.622	13.687	VV	34834	768947	5.74%	0.188%
229	13.705	13.687	13.739	VV	56861	813472	6.07%	0.199%
230	13.772	13.739	13.794	VV	24304	487065	3.63%	0.119%
231	13.810	13.794	13.854	VV	25286	573018	4.28%	0.140%
232	13.885	13.854	13.923	VV	76665	1351370	10.08%	0.330%
233	13.948	13.923	13.971	VV	126707	1796996	13.41%	0.439%
234	14.009	13.971	14.049	VV	70137	1411786	10.53%	0.345%
235	14.071	14.049	14.088	VV	13490	206839	1.54%	0.051%
236	14.131	14.088	14.183	VV	34232	787720	5.88%	0.192%
237	14.214	14.183	14.232	VV	29708	415579	3.10%	0.102%
238	14.268	14.232	14.288	VV	451478	6279747	46.85%	1.534%
239	14.312	14.288	14.336	VV	457706	5550828	41.41%	1.356%
240	14.348	14.336	14.374	VV	15775	225392	1.68%	0.055%
241	14.424	14.374	14.473	VV	107396	2104114	15.70%	0.514%
242	14.495	14.473	14.531	VV	32691	585679	4.37%	0.143%
243	14.559	14.531	14.584	VV	34125	672891	5.02%	0.164%
244	14.603	14.584	14.671	VV	41170	1078580	8.05%	0.264%
245	14.702	14.671	14.732	VV	37524	880053	6.57%	0.215%
246	14.740	14.732	14.784	VV	22891	442882	3.30%	0.108%

rteres								
247	14.828	14.784	14.861	VV	20448	703464	5.25%	0.172%
248	14.887	14.861	14.907	VV	34877	638664	4.76%	0.156%
249	14.933	14.907	14.953	VV	114953	1582482	11.81%	0.387%
250	14.971	14.953	15.000	VV	57811	940658	7.02%	0.230%
251	15.019	15.000	15.036	VV	42141	622975	4.65%	0.152%
252	15.093	15.036	15.125	VV	79991	2330261	17.39%	0.569%
253	15.168	15.125	15.194	VV	39384	889563	6.64%	0.217%
254	15.213	15.194	15.231	VV	15275	300883	2.24%	0.074%
255	15.251	15.231	15.274	VV	30878	556168	4.15%	0.136%
256	15.289	15.274	15.305	VV	22529	343939	2.57%	0.084%
257	15.327	15.305	15.343	VV	29303	536223	4.00%	0.131%
258	15.357	15.343	15.389	VV	29385	597733	4.46%	0.146%
259	15.398	15.389	15.409	VV	14065	164567	1.23%	0.040%
260	15.431	15.409	15.446	VV	16916	332602	2.48%	0.081%
261	15.459	15.446	15.475	VV	15955	259749	1.94%	0.063%
262	15.534	15.475	15.582	VV	29864	1391877	10.38%	0.340%
263	15.604	15.582	15.622	VV	36405	673019	5.02%	0.164%
264	15.635	15.622	15.654	VV	28904	503701	3.76%	0.123%
265	15.730	15.654	15.778	VV	40520	2172528	16.21%	0.531%
266	15.831	15.778	15.847	VV	426323	7337838	54.75%	1.793%
267	15.856	15.847	15.887	VV	230017	2634773	19.66%	0.644%
268	15.904	15.887	15.924	VV	27453	569738	4.25%	0.139%
269	15.953	15.924	15.974	VV	119836	1839388	13.72%	0.449%
270	15.985	15.974	16.026	VV	38280	1031019	7.69%	0.252%
271	16.041	16.026	16.053	VV	29816	470356	3.51%	0.115%
272	16.073	16.053	16.089	VV	38773	715213	5.34%	0.175%
273	16.150	16.089	16.176	VV	265787	5722776	42.70%	1.398%
274	16.212	16.176	16.246	VV	374168	5784149	43.15%	1.413%
275	16.273	16.246	16.284	VV	58690	1049898	7.83%	0.257%
276	16.306	16.284	16.337	VV	135711	2575639	19.22%	0.629%
277	16.348	16.337	16.373	VV	53547	974288	7.27%	0.238%
278	16.453	16.373	16.482	VV	60066	3073985	22.93%	0.751%
279	16.502	16.482	16.522	VV	47949	1005992	7.51%	0.246%
280	16.563	16.522	16.596	VV	87917	2891256	21.57%	0.706%
281	16.604	16.596	16.638	VV	64910	1282423	9.57%	0.313%
282	16.661	16.638	16.670	VV	48914	844389	6.30%	0.206%
283	16.724	16.670	16.749	VV	92242	2998457	22.37%	0.733%
284	16.785	16.749	16.804	VV	63895	1695263	12.65%	0.414%
285	16.814	16.804	16.834	VV	57574	924485	6.90%	0.226%
286	16.859	16.834	16.886	VV	84664	1947110	14.53%	0.476%
287	16.898	16.886	16.934	VV	53773	1481090	11.05%	0.362%
288	16.977	16.934	17.017	VV	57420	2516649	18.78%	0.615%
289	17.040	17.017	17.057	VV	50006	1174224	8.76%	0.287%
290	17.080	17.057	17.094	VV	52685	1097378	8.19%	0.268%
291	17.162	17.094	17.214	VV	90871	4674869	34.88%	1.142%
292	17.257	17.214	17.268	VV	64726	1896946	14.15%	0.463%
293	17.294	17.268	17.309	VV	76130	1680257	12.54%	0.411%
294	17.331	17.309	17.396	VV	96741	4100682	30.59%	1.002%
295	17.424	17.396	17.447	VV	67910	1959164	14.62%	0.479%
296	17.481	17.447	17.543	VV	123163	4753068	35.46%	1.161%
297	17.579	17.543	17.602	VV	268247	5462054	40.75%	1.335%
298	17.611	17.602	17.638	VV	111541	2103842	15.70%	0.514%
299	17.655	17.638	17.677	VV	95375	1991944	14.86%	0.487%

rteres								
300	17.703	17.677	17.720	VV	138850	2822883	21.06%	0.690%
301	17.736	17.720	17.797	VV	119013	4212507	31.43%	1.029%
302	17.834	17.797	17.867	VV	229280	5253077	39.19%	1.284%
303	17.877	17.867	17.890	VV	84763	1150711	8.59%	0.281%
304	17.912	17.890	17.930	VV	95038	2147633	16.02%	0.525%
305	17.959	17.930	17.980	VV	135934	3256108	24.29%	0.796%
306	17.993	17.980	18.029	VV	102992	2706513	20.19%	0.661%
307	18.053	18.029	18.092	VV	87442	3218478	24.01%	0.786%
308	18.120	18.092	18.147	VV	103221	3164646	23.61%	0.773%
309	18.167	18.147	18.207	VV	103908	3471223	25.90%	0.848%
310	18.217	18.207	18.228	VV	95135	1186771	8.85%	0.290%
311	18.258	18.228	18.276	VV	111293	2898292	21.62%	0.708%
312	18.302	18.276	18.320	VV	104904	2695135	20.11%	0.659%
313	18.340	18.320	18.364	VV	110004	2756572	20.57%	0.674%
314	18.391	18.364	18.417	VV	123897	3464609	25.85%	0.847%
315	18.443	18.417	18.477	VV	106561	3631816	27.10%	0.887%
316	18.514	18.477	18.571	VV	110297	5667040	42.28%	1.385%
317	18.585	18.571	18.624	VV	92824	2899245	21.63%	0.708%
318	18.633	18.624	18.659	VV	90907	1885684	14.07%	0.461%
319	18.692	18.659	18.722	VV	90964	3333878	24.87%	0.815%
320	18.747	18.722	18.757	VV	85877	1788984	13.35%	0.437%
321	18.812	18.757	18.849	VV	97559	4941381	36.87%	1.207%
322	18.870	18.849	18.914	VV	92842	3458483	25.80%	0.845%
323	18.970	18.914	19.007	VV	91919	4738729	35.35%	1.158%
324	19.052	19.007	19.082	VV	118006	4392238	32.77%	1.073%
325	19.138	19.082	19.176	VV	114452	5498055	41.02%	1.343%
326	19.205	19.176	19.231	VV	91994	2910104	21.71%	0.711%
327	19.256	19.231	19.275	VV	93156	2425827	18.10%	0.593%
328	19.290	19.275	19.337	VV	91740	3134853	23.39%	0.766%
329	19.361	19.337	19.396	VV	80532	2739789	20.44%	0.669%
330	19.420	19.396	19.456	VV	77718	2667950	19.90%	0.652%
331	19.462	19.456	19.487	VV	73930	1370282	10.22%	0.335%
332	19.555	19.487	19.592	VV	97069	5212570	38.89%	1.274%
333	19.649	19.592	19.671	VV	80097	3557504	26.54%	0.869%
334	19.683	19.671	19.732	VV	79727	2736337	20.41%	0.669%
335	19.758	19.732	19.811	VV	73428	3337027	24.90%	0.815%
336	19.841	19.811	19.886	VV	73894	3118288	23.26%	0.762%
337	19.941	19.886	19.997	VV	67666	4357497	32.51%	1.065%
338	20.024	19.997	20.037	VV	62990	1484994	11.08%	0.363%
339	20.043	20.037	20.080	VV	63079	1568144	11.70%	0.383%
340	20.109	20.080	20.147	VV	60415	2373608	17.71%	0.580%
341	20.158	20.147	20.234	VV	57885	2880881	21.49%	0.704%
342	20.259	20.234	20.302	VV	55237	2225706	16.61%	0.544%
343	20.317	20.302	20.382	VV	54813	2528813	18.87%	0.618%
344	20.426	20.382	20.444	VV	52708	1929758	14.40%	0.472%
345	20.490	20.444	20.594	VV	58518	4678833	34.91%	1.143%
346	20.602	20.594	20.654	VV	49089	1683878	12.56%	0.411%
347	20.666	20.654	20.692	VV	46915	1065398	7.95%	0.260%
348	20.709	20.692	20.729	VV	47217	1006616	7.51%	0.246%
349	20.737	20.729	20.759	VV	45514	795986	5.94%	0.194%
350	20.768	20.759	20.777	VV	44315	485613	3.62%	0.119%
351	20.802	20.777	20.831	VV	44460	1379762	10.29%	0.337%

rteres								
352	20.836	20.831	20.896	VV	44006	1653109	12.33%	0.404%
353	20.929	20.896	20.969	VV	42213	1804428	13.46%	0.441%
354	20.977	20.969	21.037	VV	40130	1568103	11.70%	0.383%
355	21.044	21.037	21.061	VV	38077	521093	3.89%	0.127%
356	21.071	21.061	21.092	VV	38213	707695	5.28%	0.173%
357	21.103	21.092	21.117	VV	38463	560576	4.18%	0.137%
358	21.124	21.117	21.154	VV	37698	802292	5.99%	0.196%
359	21.226	21.154	21.327	VV	39854	3753277	28.00%	0.917%
360	21.336	21.327	21.348	VV	33078	409324	3.05%	0.100%
361	21.358	21.348	21.367	VV	31820	362328	2.70%	0.089%
362	21.376	21.367	21.389	VV	31793	410476	3.06%	0.100%
363	21.417	21.389	21.494	VV	32704	1978699	14.76%	0.483%
364	21.502	21.494	21.517	VV	30570	417084	3.11%	0.102%
365	21.542	21.517	21.566	VV	30263	844785	6.30%	0.206%
366	21.602	21.566	21.613	VV	30073	836232	6.24%	0.204%
367	21.620	21.613	21.676	VV	29924	1039414	7.75%	0.254%
368	21.682	21.676	21.717	VV	27059	647829	4.83%	0.158%
369	21.727	21.717	21.769	VV	27867	810922	6.05%	0.198%
370	21.780	21.769	21.812	VV	26168	653751	4.88%	0.160%
371	21.854	21.812	21.881	VV	27246	1051014	7.84%	0.257%
372	21.890	21.881	21.964	VV	26493	1235293	9.22%	0.302%
373	22.014	21.964	22.051	VV	23924	1192774	8.90%	0.291%
374	22.125	22.051	22.162	VV	24242	1475004	11.00%	0.360%
375	22.172	22.162	22.201	VV	19996	429510	3.20%	0.105%
376	22.210	22.201	22.259	VV	19087	609894	4.55%	0.149%
377	22.278	22.259	22.306	VV	17449	466612	3.48%	0.114%
378	22.313	22.306	22.324	VV	16841	177953	1.33%	0.043%
379	22.330	22.324	22.372	VV	16277	439606	3.28%	0.107%
380	22.382	22.372	22.394	VV	14990	188249	1.40%	0.046%
381	22.412	22.394	22.432	VV	14661	328794	2.45%	0.080%
382	22.456	22.432	22.485	VV	15735	445243	3.32%	0.109%
383	22.498	22.485	22.515	VV	12911	222844	1.66%	0.054%
384	22.533	22.515	22.580	VV	13540	468023	3.49%	0.114%
385	22.591	22.580	22.612	VV	12256	223503	1.67%	0.055%
386	22.620	22.612	22.649	VV	11027	235578	1.76%	0.058%
387	22.675	22.649	22.687	VV	11553	244783	1.83%	0.060%
388	22.705	22.687	22.714	VV	10625	159211	1.19%	0.039%
389	22.724	22.714	22.744	VV	10424	168012	1.25%	0.041%
390	22.773	22.744	22.783	VV	10135	224224	1.67%	0.055%
391	22.794	22.783	22.816	VV	10154	188223	1.40%	0.046%
392	22.828	22.816	22.843	VV	9771	143742	1.07%	0.035%
393	22.859	22.843	22.916	VV	8820	331121	2.47%	0.081%
394	22.922	22.916	22.934	VV	6838	69454	0.52%	0.017%
395	22.947	22.934	22.966	VV	6304	107305	0.80%	0.026%
396	22.996	22.966	23.007	VV	5212	118957	0.89%	0.029%
397	23.034	23.007	23.113	VV	6426	311629	2.32%	0.076%
398	23.125	23.113	23.137	VV	5293	69557	0.52%	0.017%
399	23.168	23.137	23.226	VV	7339	253382	1.89%	0.062%
400	23.235	23.226	23.289	VV	3666	49172	0.37%	0.012%

Sum of corrected areas: 409268048