

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011119AL\
 Data File : FC038577.D
 Signal(s) : FID1A.CH
 Acq On : 11 Jan 2019 13:22
 Sample : K1094-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.502	3.453	3.556	PV	28076	285374	0.16%	0.005%
2	3.583	3.556	3.644	VV	254270	3174353	1.77%	0.055%
3	3.665	3.644	3.722	VV	197508	1754242	0.98%	0.030%
4	3.757	3.722	3.785	VV	186898	1637411	0.92%	0.028%
5	3.797	3.785	3.839	VV	5087	94363	0.05%	0.002%
6	3.849	3.839	3.884	VV	1482	31959	0.02%	0.001%
7	3.917	3.884	4.057	VV	904362	7769440	4.34%	0.134%
8	4.079	4.057	4.093	VV	5633	61473	0.03%	0.001%
9	4.106	4.093	4.140	VV	6859	76668	0.04%	0.001%
10	4.158	4.140	4.167	VV	1283	15831	0.01%	0.000%
11	4.190	4.167	4.212	VV	217375	1900540	1.06%	0.033%
12	4.225	4.212	4.244	VV	16409	166671	0.09%	0.003%
13	4.255	4.244	4.273	VV	4160	46914	0.03%	0.001%
14	4.295	4.273	4.339	VV	62174	615706	0.34%	0.011%
15	4.362	4.339	4.449	VV	5956	127583	0.07%	0.002%
16	4.461	4.449	4.472	VV	578	6637	0.00%	0.000%
17	4.502	4.472	4.513	VV	18341	169496	0.09%	0.003%
18	4.528	4.513	4.549	VV	37035	360210	0.20%	0.006%
19	4.566	4.549	4.584	VV	15890	185833	0.10%	0.003%
20	4.602	4.584	4.653	VV	44443	455637	0.25%	0.008%
21	4.676	4.653	4.734	VV	12874	132310	0.07%	0.002%
22	4.748	4.734	4.764	VV	509	6656	0.00%	0.000%
23	4.786	4.764	4.824	VV	24982	399765	0.22%	0.007%
24	4.833	4.824	4.844	VV	1921	19177	0.01%	0.000%
25	4.862	4.844	4.902	VV	28286	292646	0.16%	0.005%
26	4.915	4.902	4.944	VV	2298	27075	0.02%	0.000%
27	4.949	4.944	4.967	VV	352	3761	0.00%	0.000%
28	4.982	4.967	4.994	VV	531	5045	0.00%	0.000%
29	5.011	4.994	5.041	VV	27630	285451	0.16%	0.005%
30	5.054	5.041	5.092	VV	5574	73653	0.04%	0.001%
31	5.112	5.092	5.161	VV	4217	68212	0.04%	0.001%
32	5.182	5.161	5.199	VV	7605	90662	0.05%	0.002%
33	5.213	5.199	5.271	VV	9110	113811	0.06%	0.002%
34	5.297	5.271	5.315	PV	455	7476	0.00%	0.000%
35	5.357	5.315	5.404	VV	2620	46684	0.03%	0.001%
36	5.434	5.404	5.442	PV	916	9721	0.01%	0.000%

rteres.txt								
37	5.458	5.442	5.495	VV	2157	36340	0.02%	0.001%
38	5.511	5.495	5.534	VV	1324	14457	0.01%	0.000%
39	5.550	5.534	5.579	VV	855	13021	0.01%	0.000%
40	5.588	5.579	5.602	VV	232	1783	0.00%	0.000%
41	5.633	5.602	5.647	PV	891	10669	0.01%	0.000%
42	5.678	5.647	5.691	VV	2194	26830	0.01%	0.000%
43	5.721	5.691	5.751	VV	26091	320665	0.18%	0.006%
44	5.758	5.751	5.789	VV	2972	50534	0.03%	0.001%
45	5.809	5.789	5.839	VV	3399	51730	0.03%	0.001%
46	5.857	5.839	5.869	VV	2855	32712	0.02%	0.001%
47	5.897	5.869	5.923	VV	3608	77546	0.04%	0.001%
48	5.950	5.923	5.967	VV	2347	35720	0.02%	0.001%
49	5.983	5.967	6.004	VV	2463	24709	0.01%	0.000%
50	6.094	6.004	6.109	PV	3999	113097	0.06%	0.002%
51	6.121	6.109	6.142	VV	2333	32120	0.02%	0.001%
52	6.160	6.142	6.172	VV	1986	22429	0.01%	0.000%
53	6.190	6.172	6.216	VV	4264	50127	0.03%	0.001%
54	6.234	6.216	6.262	VV	4460	70051	0.04%	0.001%
55	6.284	6.262	6.359	VV	11045	302576	0.17%	0.005%
56	6.407	6.359	6.441	VV	7253	225515	0.13%	0.004%
57	6.470	6.441	6.492	VV	7546	179728	0.10%	0.003%
58	6.503	6.492	6.518	VV	7670	91376	0.05%	0.002%
59	6.543	6.518	6.561	VV	13467	221482	0.12%	0.004%
60	6.569	6.561	6.579	VV	7416	73100	0.04%	0.001%
61	6.599	6.579	6.616	VV	13789	211720	0.12%	0.004%
62	6.635	6.616	6.647	VV	12131	179438	0.10%	0.003%
63	6.703	6.647	6.736	VV	19174	715328	0.40%	0.012%
64	6.766	6.736	6.807	VV	55821	1120956	0.63%	0.019%
65	6.815	6.807	6.827	VV	18440	204052	0.11%	0.004%
66	6.847	6.827	6.880	VV	23616	640616	0.36%	0.011%
67	6.898	6.880	6.929	VV	35896	691599	0.39%	0.012%
68	6.946	6.929	6.964	VV	26613	493590	0.28%	0.008%
69	6.976	6.964	6.998	VV	23799	434840	0.24%	0.007%
70	7.023	6.998	7.036	VV	24706	505521	0.28%	0.009%
71	7.071	7.036	7.094	VV	35891	1052014	0.59%	0.018%
72	7.108	7.094	7.115	VV	29752	370886	0.21%	0.006%
73	7.130	7.115	7.147	VV	35371	611784	0.34%	0.011%
74	7.181	7.147	7.189	VV	35015	822023	0.46%	0.014%
75	7.216	7.189	7.227	VV	46639	942442	0.53%	0.016%
76	7.241	7.227	7.271	VV	50142	1153893	0.64%	0.020%
77	7.346	7.271	7.355	VV	79165	2531781	1.42%	0.044%
78	7.377	7.355	7.418	VV	553195	7002389	3.91%	0.121%
79	7.433	7.418	7.461	VV	72941	1594500	0.89%	0.027%
80	7.489	7.461	7.507	VV	102071	2157809	1.21%	0.037%
81	7.536	7.507	7.556	VV	89948	2287183	1.28%	0.039%
82	7.626	7.556	7.646	VV	105473	4556097	2.55%	0.078%
83	7.666	7.646	7.686	VV	158077	2974286	1.66%	0.051%
84	7.695	7.686	7.711	VV	103462	1424184	0.80%	0.025%
85	7.729	7.711	7.748	VV	127229	2450169	1.37%	0.042%
86	7.767	7.748	7.784	VV	140769	2550990	1.43%	0.044%
87	7.807	7.784	7.834	VV	161575	3955407	2.21%	0.068%
88	7.853	7.834	7.867	VV	141035	2589063	1.45%	0.045%
89	7.912	7.867	7.927	VV	188220	5489508	3.07%	0.095%

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90	7.937	7.927	7.971	VV	172993	4131138	2.31%	0.071%
91	7.999	7.971	8.021	VV	229307	5523331	3.09%	0.095%
92	8.028	8.021	8.042	VV	171745	2089764	1.17%	0.036%
93	8.084	8.042	8.131	VV	361852	12400480	6.93%	0.214%
94	8.152	8.131	8.161	VV	220730	3707673	2.07%	0.064%
95	8.186	8.161	8.209	VV	273807	6985963	3.90%	0.120%
96	8.234	8.209	8.254	VV	524405	9063587	5.07%	0.156%
97	8.270	8.254	8.286	VV	265050	4897233	2.74%	0.084%
98	8.311	8.286	8.332	VV	336391	8236544	4.60%	0.142%
99	8.379	8.332	8.404	VV	500771	15177295	8.48%	0.261%
100	8.418	8.404	8.427	VV	384693	5182872	2.90%	0.089%
101	8.444	8.427	8.469	VV	504924	10112137	5.65%	0.174%
102	8.484	8.469	8.500	VV	393059	6737081	3.77%	0.116%
103	8.515	8.500	8.532	VV	386522	7110381	3.97%	0.122%
104	8.548	8.532	8.562	VV	442946	7252755	4.05%	0.125%
105	8.571	8.562	8.585	VV	402888	5422507	3.03%	0.093%
106	8.610	8.585	8.629	VV	454063	10745878	6.01%	0.185%
107	8.670	8.629	8.692	VV	542494	17037041	9.52%	0.293%
108	8.707	8.692	8.729	VV	451141	9495080	5.31%	0.164%
109	8.736	8.729	8.750	VV	431697	5350549	2.99%	0.092%
110	8.765	8.750	8.773	VV	451451	6187743	3.46%	0.107%
111	8.796	8.773	8.817	VV	527936	12498345	6.99%	0.215%
112	8.842	8.817	8.867	VV	551050	15638066	8.74%	0.269%
113	8.890	8.867	8.929	VV	530563	19072881	10.66%	0.328%
114	8.960	8.929	8.973	VV	641283	15173608	8.48%	0.261%
115	8.992	8.973	9.016	VV	615122	15154252	8.47%	0.261%
116	9.056	9.016	9.071	VV	726694	21107679	11.80%	0.363%
117	9.092	9.071	9.109	VV	697707	15397808	8.61%	0.265%
118	9.138	9.109	9.167	VV	1049628	27913920	15.60%	0.481%
119	9.217	9.167	9.262	VV	803799	42487583	23.75%	0.732%
120	9.318	9.262	9.341	VV	837527	37713715	21.08%	0.649%
121	9.401	9.341	9.436	VV	898842	47662406	26.64%	0.821%
122	9.453	9.436	9.464	VV	903838	14548572	8.13%	0.251%
123	9.498	9.464	9.517	VV	1016763	30210199	16.89%	0.520%
124	9.553	9.517	9.569	VV	1011778	30384680	16.98%	0.523%
125	9.627	9.569	9.657	VV	1134586	55854874	31.22%	0.962%
126	9.678	9.657	9.697	VV	1117591	25521147	14.27%	0.439%
127	9.722	9.697	9.744	VV	1188677	31454285	17.58%	0.542%
128	9.751	9.744	9.759	VV	1101180	9926476	5.55%	0.171%
129	9.781	9.759	9.807	VV	1271905	34267471	19.15%	0.590%
130	9.845	9.807	9.868	VV	1273243	44990224	25.15%	0.775%
131	9.954	9.868	9.982	VV	1712421	97455582	54.47%	1.678%
132	10.018	9.982	10.051	VV	1551402	61385462	34.31%	1.057%
133	10.090	10.051	10.116	VV	1738527	61362685	34.30%	1.057%
134	10.147	10.116	10.160	VV	1587635	40848773	22.83%	0.703%
135	10.199	10.160	10.207	VV	1665426	45909445	25.66%	0.791%
136	10.227	10.207	10.235	VV	1728797	27806598	15.54%	0.479%
137	10.285	10.235	10.295	VV	1839538	62237508	34.79%	1.072%
138	10.386	10.295	10.410	VV	2973214	145747311	81.47%	2.510%
139	10.417	10.410	10.425	VV	2134488	18694064	10.45%	0.322%
140	10.431	10.425	10.466	VV	2122268	48733279	27.24%	0.839%
141	10.527	10.466	10.557	VV	2079227	108196063	60.48%	1.863%

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142	10.571	10.557	10.599	VV	2122047	50714893	28.35%	0.873%
143	10.632	10.599	10.641	VV	2130290	51802964	28.96%	0.892%
144	10.657	10.641	10.679	VV	2229693	48958237	27.37%	0.843%
145	10.705	10.679	10.743	VV	2311729	84735000	47.36%	1.459%
146	10.788	10.743	10.812	VV	2328699	92793842	51.87%	1.598%
147	10.832	10.812	10.852	VV	2350962	54620965	30.53%	0.941%
148	10.858	10.852	10.871	VV	2291918	24824888	13.88%	0.427%
149	10.889	10.871	10.911	VV	2406877	55952816	31.28%	0.964%
150	10.930	10.911	10.946	VV	2389529	47209609	26.39%	0.813%
151	10.961	10.946	10.996	VV	2383637	70715229	39.53%	1.218%
152	11.019	10.996	11.047	VV	2422494	72600428	40.58%	1.250%
153	11.065	11.047	11.084	VV	2423103	51764346	28.93%	0.891%
154	11.113	11.084	11.202	VV	3270144	178900952	100.00%	3.081%
155	11.242	11.202	11.257	VV	2321226	75940745	42.45%	1.308%
156	11.308	11.257	11.353	VV	3122278	143724080	80.34%	2.475%
157	11.374	11.353	11.432	VV	2514635	115406934	64.51%	1.987%
158	11.453	11.432	11.489	VV	2491383	82666021	46.21%	1.424%
159	11.500	11.489	11.536	VV	2529375	70297809	39.29%	1.211%
160	11.550	11.536	11.564	VV	2477176	40022365	22.37%	0.689%
161	11.581	11.564	11.592	VV	2464642	40951024	22.89%	0.705%
162	11.608	11.592	11.631	VV	2584183	56430938	31.54%	0.972%
163	11.671	11.631	11.699	VV	2726876	102304546	57.19%	1.762%
164	11.718	11.699	11.744	VV	2415809	63414766	35.45%	1.092%
165	11.766	11.744	11.789	VV	2493081	64658717	36.14%	1.113%
166	11.801	11.789	11.824	VV	2483522	50156883	28.04%	0.864%
167	11.835	11.824	11.861	VV	2300842	49100455	27.45%	0.846%
168	11.883	11.861	11.908	VV	2400773	65490340	36.61%	1.128%
169	11.922	11.908	11.959	VV	2376912	70078253	39.17%	1.207%
170	11.983	11.959	12.017	VV	2414644	80357277	44.92%	1.384%
171	12.029	12.017	12.047	VV	2354430	41153951	23.00%	0.709%
172	12.058	12.047	12.069	VV	2304521	29395674	16.43%	0.506%
173	12.082	12.069	12.120	VV	2296193	66997878	37.45%	1.154%
174	12.142	12.120	12.150	VV	2176689	38642123	21.60%	0.665%
175	12.158	12.150	12.194	VV	2219672	56864288	31.79%	0.979%
176	12.206	12.194	12.216	VV	2165403	27393765	15.31%	0.472%
177	12.243	12.216	12.306	VV	2218209	113234036	63.29%	1.950%
178	12.321	12.306	12.336	VV	2175862	37513889	20.97%	0.646%
179	12.347	12.336	12.372	VV	2060206	44264581	24.74%	0.762%
180	12.390	12.372	12.404	VV	2062206	37846338	21.15%	0.652%
181	12.417	12.404	12.441	VV	2051406	44091922	24.65%	0.759%
182	12.455	12.441	12.486	VV	1966977	51637280	28.86%	0.889%
183	12.492	12.486	12.524	VV	1878263	42640619	23.83%	0.734%
184	12.533	12.524	12.551	VV	1862203	29374377	16.42%	0.506%
185	12.561	12.551	12.577	VV	1889779	29192497	16.32%	0.503%
186	12.586	12.577	12.619	VV	1837368	45547960	25.46%	0.784%
187	12.639	12.619	12.662	VV	1818988	45034854	25.17%	0.776%
188	12.677	12.662	12.711	VV	1804457	51116748	28.57%	0.880%
189	12.753	12.711	12.776	VV	2093518	70574578	39.45%	1.215%
190	12.809	12.776	12.897	VV	1774949	120441866	67.32%	2.074%
191	12.912	12.897	12.933	VV	1562396	32622457	18.23%	0.562%
192	12.943	12.933	12.958	VV	1566466	23180682	12.96%	0.399%
193	12.972	12.958	13.010	VV	1556002	47382185	26.49%	0.816%
194	13.028	13.010	13.052	VV	1515408	37354757	20.88%	0.643%

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195	13.059	13.052	13.107	VV	1500662	46327175	25.90%	0.798%
196	13.142	13.107	13.166	VV	1506962	50023671	27.96%	0.861%
197	13.179	13.166	13.213	VV	1406164	38676334	21.62%	0.666%
198	13.226	13.213	13.244	VV	1371731	24616187	13.76%	0.424%
199	13.262	13.244	13.296	VV	1305494	38964634	21.78%	0.671%
200	13.314	13.296	13.324	VV	1251855	21255228	11.88%	0.366%
201	13.335	13.324	13.372	VV	1255980	35162366	19.65%	0.606%
202	13.375	13.372	13.384	VV	1205995	8315990	4.65%	0.143%
203	13.406	13.384	13.456	VV	1234387	50129338	28.02%	0.863%
204	13.474	13.456	13.536	VV	1165196	52613421	29.41%	0.906%
205	13.550	13.536	13.572	VV	1096951	23290452	13.02%	0.401%
206	13.580	13.572	13.669	VV	1044200	57514282	32.15%	0.990%
207	13.688	13.669	13.704	VV	995558	20314223	11.36%	0.350%
208	13.722	13.704	13.745	VV	1043253	23841594	13.33%	0.411%
209	13.764	13.745	13.789	VV	929376	23989694	13.41%	0.413%
210	13.795	13.789	13.827	VV	911895	19926490	11.14%	0.343%
211	13.865	13.827	13.939	VV	861868	54176589	30.28%	0.933%
212	13.959	13.939	13.972	VV	783664	15101195	8.44%	0.260%
213	13.985	13.972	14.006	VV	768436	14975469	8.37%	0.258%
214	14.020	14.006	14.029	VV	709601	9892828	5.53%	0.170%
215	14.040	14.029	14.064	VV	701701	14488709	8.10%	0.250%
216	14.080	14.064	14.095	VV	699567	12743926	7.12%	0.219%
217	14.109	14.095	14.146	VV	688658	20162689	11.27%	0.347%
218	14.166	14.146	14.244	VV	663129	36370964	20.33%	0.626%
219	14.260	14.244	14.304	VV	599024	20705721	11.57%	0.357%
220	14.312	14.304	14.333	VV	558554	9349201	5.23%	0.161%
221	14.346	14.333	14.374	VV	539927	12742146	7.12%	0.219%
222	14.390	14.374	14.409	VV	508297	10314675	5.77%	0.178%
223	14.426	14.409	14.451	VV	488760	11945017	6.68%	0.206%
224	14.457	14.451	14.470	VV	466782	5553551	3.10%	0.096%
225	14.479	14.470	14.521	VV	467630	13431794	7.51%	0.231%
226	14.531	14.521	14.552	VV	441078	8137147	4.55%	0.140%
227	14.567	14.552	14.611	VV	429057	14414613	8.06%	0.248%
228	14.620	14.611	14.689	VV	411471	17998044	10.06%	0.310%
229	14.703	14.689	14.726	VV	388465	8123072	4.54%	0.140%
230	14.738	14.726	14.755	VV	343555	5983995	3.34%	0.103%
231	14.769	14.755	14.789	VV	338925	6696068	3.74%	0.115%
232	14.798	14.789	14.859	VV	334096	13408061	7.49%	0.231%
233	14.868	14.859	14.894	VV	308955	6343660	3.55%	0.109%
234	14.909	14.894	14.938	VV	303703	7447345	4.16%	0.128%
235	14.977	14.938	15.039	VV	295024	16523404	9.24%	0.285%
236	15.087	15.039	15.101	VV	270537	9482365	5.30%	0.163%
237	15.109	15.101	15.214	VV	256699	15148634	8.47%	0.261%
238	15.220	15.214	15.242	VV	205318	3303446	1.85%	0.057%
239	15.251	15.242	15.357	VV	195976	12742228	7.12%	0.219%
240	15.380	15.357	15.461	VV	185785	10442595	5.84%	0.180%
241	15.467	15.461	15.537	VV	156121	6690879	3.74%	0.115%
242	15.547	15.537	15.562	VV	145049	2121271	1.19%	0.037%
243	15.574	15.562	15.604	VV	144230	3464890	1.94%	0.060%
244	15.613	15.604	15.640	VV	136256	2840183	1.59%	0.049%
245	15.652	15.640	15.682	VV	124821	2985567	1.67%	0.051%
246	15.703	15.682	15.719	VV	119952	2573626	1.44%	0.044%

rteres.txt								
247	15.748	15.719	15.781	VV	118746	4122633	2.30%	0.071%
248	15.802	15.781	15.846	VV	108938	3942766	2.20%	0.068%
249	15.878	15.846	15.942	VV	104286	5546411	3.10%	0.096%
250	15.977	15.942	15.987	VV	86623	2257073	1.26%	0.039%
251	15.997	15.987	16.015	VV	85252	1393844	0.78%	0.024%
252	16.035	16.015	16.081	VV	89604	3179505	1.78%	0.055%
253	16.091	16.081	16.106	VV	72044	1044820	0.58%	0.018%
254	16.122	16.106	16.203	VV	76878	3970971	2.22%	0.068%
255	16.222	16.203	16.251	VV	64094	1716622	0.96%	0.030%
256	16.266	16.251	16.317	VV	59807	2294603	1.28%	0.040%
257	16.340	16.317	16.388	VV	60879	2337419	1.31%	0.040%
258	16.404	16.388	16.466	VV	56684	2309525	1.29%	0.040%
259	16.514	16.466	16.537	VV	61000	2273718	1.27%	0.039%
260	16.553	16.537	16.569	VV	48333	896444	0.50%	0.015%
261	16.583	16.569	16.607	VV	48242	1025678	0.57%	0.018%
262	16.637	16.607	16.657	VV	49879	1320303	0.74%	0.023%
263	16.699	16.657	16.743	VV	48342	2306999	1.29%	0.040%
264	16.767	16.743	16.794	VV	53394	1386425	0.77%	0.024%
265	16.820	16.794	16.835	VV	51346	1159392	0.65%	0.020%
266	16.844	16.835	16.868	VV	45098	815416	0.46%	0.014%
267	16.899	16.868	16.924	VV	56855	1591655	0.89%	0.027%
268	16.960	16.924	16.987	VV	61938	1756204	0.98%	0.030%
269	17.016	16.987	17.086	VV	36985	1990352	1.11%	0.034%
270	17.094	17.086	17.114	VV	30215	465915	0.26%	0.008%
271	17.126	17.114	17.184	VV	28153	988915	0.55%	0.017%
272	17.192	17.184	17.242	VV	19885	563827	0.32%	0.010%
273	17.253	17.242	17.318	VV	15413	568048	0.32%	0.010%
274	17.354	17.318	17.372	VV	12511	352213	0.20%	0.006%
275	17.396	17.372	17.451	VV	17844	428452	0.24%	0.007%
276	17.482	17.451	17.579	VV	12524	508236	0.28%	0.009%
277	17.592	17.579	17.631	VV	4076	76249	0.04%	0.001%
278	17.673	17.631	17.727	PV	8701	229625	0.13%	0.004%
279	17.776	17.727	17.792	VV	15806	311087	0.17%	0.005%
280	17.814	17.792	17.849	VV	25063	487892	0.27%	0.008%
281	17.864	17.849	17.892	VV	10905	178428	0.10%	0.003%
282	17.917	17.892	17.965	VV	6448	162939	0.09%	0.003%
283	17.975	17.965	17.993	VV	1783	13527	0.01%	0.000%
284	18.017	17.993	18.041	VV	7160	105247	0.06%	0.002%
285	18.079	18.041	18.110	VV	6525	175645	0.10%	0.003%
286	18.129	18.110	18.150	VV	4672	85843	0.05%	0.001%
287	18.169	18.150	18.178	VV	2787	40238	0.02%	0.001%
288	18.215	18.178	18.270	VV	25241	684950	0.38%	0.012%
289	18.286	18.270	18.299	VV	8036	120773	0.07%	0.002%
290	18.322	18.299	18.367	VV	16657	498285	0.28%	0.009%
291	18.377	18.367	18.396	VV	11916	175326	0.10%	0.003%
292	18.408	18.396	18.429	VV	8261	151673	0.08%	0.003%
293	18.433	18.429	18.439	VV	7223	40761	0.02%	0.001%
294	18.495	18.439	18.509	VV	14266	433363	0.24%	0.007%
295	18.537	18.509	18.577	VV	44874	1065618	0.60%	0.018%
296	18.618	18.577	18.661	VV	32118	1222448	0.68%	0.021%
297	18.667	18.661	18.689	VV	19348	308161	0.17%	0.005%
298	18.706	18.689	18.763	VV	27067	808329	0.45%	0.014%
299	18.796	18.763	18.830	VV	27321	820251	0.46%	0.014%

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300	18.851	18.830	18.866	VV	17512	354520	0.20%	0.006%
301	18.882	18.866	18.910	VV	20031	440774	0.25%	0.008%
302	18.919	18.910	18.935	VV	12906	177791	0.10%	0.003%
303	18.959	18.935	18.970	VV	12302	233802	0.13%	0.004%
304	19.037	18.970	19.066	VV	40278	1362975	0.76%	0.023%
305	19.081	19.066	19.136	VV	16602	635879	0.36%	0.011%
306	19.148	19.136	19.166	VV	14866	248965	0.14%	0.004%
307	19.181	19.166	19.199	VV	14143	264026	0.15%	0.005%
308	19.230	19.199	19.242	VV	16826	378069	0.21%	0.007%
309	19.254	19.242	19.272	VV	17330	280074	0.16%	0.005%
310	19.306	19.272	19.344	VV	35761	997614	0.56%	0.017%
311	19.380	19.344	19.442	VV	23682	1184137	0.66%	0.020%
312	19.496	19.442	19.505	VV	22375	783954	0.44%	0.013%
313	19.555	19.505	19.574	VV	25221	965701	0.54%	0.017%
314	19.605	19.574	19.614	VV	29779	669136	0.37%	0.012%
315	19.633	19.614	19.645	VV	31094	550023	0.31%	0.009%
316	19.672	19.645	19.716	VV	33201	1298110	0.73%	0.022%
317	19.737	19.716	19.760	VV	33026	809460	0.45%	0.014%
318	19.794	19.760	19.831	VV	52512	1544737	0.86%	0.027%
319	19.881	19.831	19.899	VV	36788	1273072	0.71%	0.022%
320	19.910	19.899	19.927	VV	35963	580368	0.32%	0.010%
321	19.936	19.927	19.943	VV	35066	343643	0.19%	0.006%
322	19.957	19.943	19.998	VV	36548	1145728	0.64%	0.020%
323	20.009	19.998	20.027	VV	35693	608489	0.34%	0.010%
324	20.057	20.027	20.068	VV	38221	875272	0.49%	0.015%
325	20.107	20.068	20.142	VV	42404	1764688	0.99%	0.030%
326	20.163	20.142	20.177	VV	41254	809699	0.45%	0.014%
327	20.186	20.177	20.196	VV	41399	449874	0.25%	0.008%
328	20.221	20.196	20.231	VV	43542	892588	0.50%	0.015%
329	20.257	20.231	20.304	VV	74625	2463767	1.38%	0.042%
330	20.315	20.304	20.329	VV	43133	629979	0.35%	0.011%
331	20.344	20.329	20.359	VV	44397	780488	0.44%	0.013%
332	20.392	20.359	20.401	VV	47076	1158603	0.65%	0.020%
333	20.413	20.401	20.424	VV	47709	649097	0.36%	0.011%
334	20.435	20.424	20.464	VV	47747	1111063	0.62%	0.019%
335	20.487	20.464	20.521	VV	44174	1423725	0.80%	0.025%
336	20.546	20.521	20.564	VV	40792	1023425	0.57%	0.018%
337	20.577	20.564	20.592	VV	40042	646659	0.36%	0.011%
338	20.609	20.592	20.628	VV	40876	857699	0.48%	0.015%
339	20.643	20.628	20.666	VV	41748	879023	0.49%	0.015%
340	20.735	20.666	20.786	VV	77391	3615694	2.02%	0.062%
341	20.809	20.786	20.858	VV	40830	1533052	0.86%	0.026%
342	20.877	20.858	20.902	VV	30267	777160	0.43%	0.013%
343	20.913	20.902	20.972	VV	29573	1184367	0.66%	0.020%
344	21.086	20.972	21.097	VV	31113	2185829	1.22%	0.038%
345	21.109	21.097	21.132	VV	30192	618209	0.35%	0.011%
346	21.153	21.132	21.207	VV	30131	1182329	0.66%	0.020%
347	21.216	21.207	21.226	VV	22117	243180	0.14%	0.004%
348	21.283	21.226	21.342	VV	54254	2287859	1.28%	0.039%
349	21.376	21.342	21.401	VBA	22453	795640	0.44%	0.014%

Sum of corrected areas: 5807075152

Alaphatic EPH 010919.M Fri Jan 11 14:22:53 2019 rteres.txt