

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043807.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2019 22:56
 Sample : K5141-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.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	3.432	3.402	3.467	BV	193	3029	0.00%	0.001%
2	3.477	3.467	3.499	PV	137	1056	0.00%	0.000%
3	3.551	3.525	3.564	VV	106	1216	0.00%	0.000%
4	3.614	3.597	3.634	VV	123	1302	0.00%	0.000%
5	3.641	3.634	3.670	VV	111	1405	0.00%	0.000%
6	3.693	3.670	3.731	VV	159	2934	0.00%	0.001%
7	3.757	3.746	3.779	VV	88	1036	0.00%	0.000%
8	3.792	3.779	3.842	VV	150	3099	0.00%	0.001%
9	3.865	3.842	3.886	VV	194	2467	0.00%	0.001%
10	3.916	3.907	3.947	VV	139	2008	0.00%	0.001%
11	3.961	3.947	3.980	VV	253	2235	0.00%	0.001%
12	4.007	3.980	4.060	PV	231	5844	0.01%	0.002%
13	4.083	4.060	4.102	VV	180	2705	0.00%	0.001%
14	4.124	4.102	4.136	VV	150	1787	0.00%	0.001%
15	4.151	4.136	4.169	VV	127	1638	0.00%	0.001%
16	4.177	4.169	4.211	VV	150	2143	0.00%	0.001%
17	4.297	4.239	4.374	PV	424	17918	0.02%	0.006%
18	4.393	4.374	4.419	VV	226	4842	0.01%	0.002%
19	4.438	4.419	4.454	VV	219	3409	0.00%	0.001%
20	4.484	4.454	4.534	VV	233	8799	0.01%	0.003%
21	4.550	4.534	4.584	VV	251	4844	0.01%	0.002%
22	4.597	4.584	4.606	VV	155	1676	0.00%	0.001%
23	4.637	4.606	4.667	VV	272	6453	0.01%	0.002%
24	4.677	4.667	4.717	VV	207	4431	0.01%	0.001%
25	4.729	4.717	4.746	VV	258	2869	0.00%	0.001%
26	4.764	4.746	4.839	VV	275	6052	0.01%	0.002%
27	4.856	4.839	4.876	VV	215	2604	0.00%	0.001%
28	4.886	4.876	4.911	VV	166	1982	0.00%	0.001%
29	4.949	4.927	4.966	VV	346	4572	0.01%	0.001%
30	4.997	4.966	5.008	VV	178	2789	0.00%	0.001%
31	5.025	5.008	5.044	VV	166	2279	0.00%	0.001%
32	5.069	5.044	5.086	VV	199	3420	0.00%	0.001%
33	5.101	5.086	5.119	VV	636	7084	0.01%	0.002%
34	5.125	5.119	5.144	VV	170	1934	0.00%	0.001%
35	5.159	5.144	5.179	VV	407	5088	0.01%	0.002%
36	5.193	5.179	5.203	VV	300	2917	0.00%	0.001%

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37	5.212	5.203	5.259	VV	263	4447	0.01%	0.001%
38	5.341	5.259	5.360	PV	283	10369	0.01%	0.003%
39	5.400	5.360	5.435	VV	535	13803	0.02%	0.004%
40	5.451	5.435	5.478	VV	360	6197	0.01%	0.002%
41	5.534	5.478	5.559	PV	1307	26201	0.04%	0.008%
42	5.570	5.559	5.586	VV	329	4032	0.01%	0.001%
43	5.595	5.586	5.624	VV	301	4482	0.01%	0.001%
44	5.631	5.624	5.647	VV	211	2072	0.00%	0.001%
45	5.688	5.647	5.722	VV	1145	16753	0.02%	0.005%
46	5.739	5.722	5.747	VV	151	1799	0.00%	0.001%
47	5.766	5.747	5.786	VV	533	8151	0.01%	0.003%
48	5.799	5.786	5.834	VV	722	11624	0.02%	0.004%
49	5.847	5.834	5.859	VV	251	2605	0.00%	0.001%
50	5.895	5.859	5.929	VV	1013	18784	0.03%	0.006%
51	5.949	5.929	5.979	PV	632	11063	0.02%	0.004%
52	5.994	5.979	6.009	VV	984	11385	0.02%	0.004%
53	6.017	6.009	6.033	VV	563	6261	0.01%	0.002%
54	6.047	6.033	6.066	VV	753	7201	0.01%	0.002%
55	6.094	6.066	6.129	VV	1404	22289	0.03%	0.007%
56	6.147	6.129	6.163	VV	429	5024	0.01%	0.002%
57	6.190	6.163	6.198	PV	1127	15437	0.02%	0.005%
58	6.223	6.198	6.252	VV	1630	39209	0.05%	0.013%
59	6.272	6.252	6.297	VV	1542	22183	0.03%	0.007%
60	6.315	6.297	6.334	VV	1713	18611	0.03%	0.006%
61	6.353	6.334	6.364	VV	285	2803	0.00%	0.001%
62	6.405	6.364	6.415	PV	1370	23772	0.03%	0.008%
63	6.426	6.415	6.442	VV	1366	17047	0.02%	0.005%
64	6.473	6.442	6.547	VV	1707	53549	0.07%	0.017%
65	6.566	6.547	6.574	VV	529	4709	0.01%	0.002%
66	6.586	6.574	6.594	VV	624	5932	0.01%	0.002%
67	6.615	6.594	6.657	VV	1553	30901	0.04%	0.010%
68	6.673	6.657	6.709	VV	1552	22150	0.03%	0.007%
69	6.742	6.709	6.779	VV	1853	48452	0.07%	0.016%
70	6.793	6.779	6.811	VV	631	8968	0.01%	0.003%
71	6.825	6.811	6.841	VV	553	7399	0.01%	0.002%
72	6.880	6.841	6.902	PV	4600	67092	0.09%	0.022%
73	6.916	6.902	6.934	VV	1429	23633	0.03%	0.008%
74	6.941	6.934	6.951	VV	1057	10051	0.01%	0.003%
75	6.991	6.951	7.010	VV	2283	58008	0.08%	0.019%
76	7.033	7.010	7.052	VV	2725	47825	0.07%	0.015%
77	7.064	7.052	7.089	VV	1477	28340	0.04%	0.009%
78	7.108	7.089	7.150	VV	3747	75360	0.10%	0.024%
79	7.172	7.150	7.229	VV	3996	95152	0.13%	0.031%
80	7.243	7.229	7.257	VV	2713	31393	0.04%	0.010%
81	7.266	7.257	7.291	VV	2179	26805	0.04%	0.009%
82	7.309	7.291	7.322	VV	1201	16321	0.02%	0.005%
83	7.349	7.322	7.359	VV	1450	21728	0.03%	0.007%
84	7.383	7.359	7.418	VV	14065	246352	0.34%	0.079%
85	7.434	7.418	7.457	VV	4421	73220	0.10%	0.024%
86	7.473	7.457	7.526	VV	3175	72341	0.10%	0.023%
87	7.565	7.526	7.579	VV	6899	102204	0.14%	0.033%
88	7.587	7.579	7.603	VV	5307	57368	0.08%	0.019%
89	7.617	7.603	7.647	VV	3910	54378	0.08%	0.018%

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90	7.661	7.647	7.672	VV	2092	22969	0.03%	0.007%
91	7.819	7.797	7.847	VV	8008	214915	0.30%	0.069%
92	7.857	7.847	7.877	VV	7078	106540	0.15%	0.034%
93	7.899	7.877	7.923	VV	7488	143351	0.20%	0.046%
94	7.946	7.923	7.968	VV	6781	120182	0.17%	0.039%
95	7.994	7.968	8.006	VV	11037	157711	0.22%	0.051%
96	8.015	8.006	8.046	VV	8620	132812	0.18%	0.043%
97	8.066	8.046	8.086	VV	9505	134386	0.19%	0.043%
98	8.105	8.086	8.142	VV	4372	118674	0.17%	0.038%
99	8.163	8.142	8.179	VV	6589	102827	0.14%	0.033%
100	8.203	8.179	8.212	VV	6193	109907	0.15%	0.035%
101	8.244	8.212	8.279	VV	30776	531256	0.74%	0.171%
102	8.290	8.279	8.306	VV	9298	120892	0.17%	0.039%
103	8.323	8.306	8.350	VV	12596	244596	0.34%	0.079%
104	8.359	8.350	8.380	VV	8223	122553	0.17%	0.040%
105	8.413	8.380	8.426	VV	8575	180906	0.25%	0.058%
106	8.438	8.426	8.451	VV	8296	96902	0.13%	0.031%
107	8.472	8.451	8.505	VV	12387	234637	0.33%	0.076%
108	8.537	8.505	8.550	VV	5166	113299	0.16%	0.037%
109	8.686	8.674	8.712	VV	14202	270044	0.38%	0.087%
110	8.728	8.712	8.754	VV	12884	261320	0.36%	0.084%
111	8.773	8.754	8.797	VV	24003	365592	0.51%	0.118%
112	8.825	8.797	8.838	VV	9309	182109	0.25%	0.059%
113	8.848	8.838	8.872	VV	7993	135717	0.19%	0.044%
114	8.918	8.872	8.964	VV	8522	366327	0.51%	0.118%
115	9.003	8.964	9.022	VV	9534	251506	0.35%	0.081%
116	9.058	9.022	9.096	VV	53538	807304	1.12%	0.260%
117	9.116	9.096	9.127	VV	9736	155350	0.22%	0.050%
118	9.140	9.127	9.177	VV	9817	220678	0.31%	0.071%
119	9.192	9.177	9.207	VV	7073	111390	0.15%	0.036%
120	9.218	9.207	9.244	VV	6115	115888	0.16%	0.037%
121	9.264	9.244	9.277	VV	7967	118848	0.17%	0.038%
122	9.292	9.277	9.329	VV	9504	216359	0.30%	0.070%
123	9.350	9.329	9.369	VV	7793	164057	0.23%	0.053%
124	9.393	9.369	9.408	VV	7372	152812	0.21%	0.049%
125	9.429	9.408	9.459	VV	16453	345260	0.48%	0.111%
126	9.473	9.459	9.486	VV	9648	131827	0.18%	0.043%
127	9.513	9.486	9.536	VV	13499	305707	0.43%	0.099%
128	9.556	9.536	9.575	VV	14414	238380	0.33%	0.077%
129	9.586	9.575	9.597	VV	8670	104925	0.15%	0.034%
130	9.611	9.597	9.639	VV	12124	207657	0.29%	0.067%
131	9.669	9.639	9.699	VV	7142	210914	0.29%	0.068%
132	9.743	9.699	9.759	VV	7354	214237	0.30%	0.069%
133	9.786	9.759	9.806	VV	14455	304734	0.42%	0.098%
134	9.828	9.806	9.877	VV	80820	1095456	1.52%	0.353%
135	9.909	9.877	9.921	VV	7975	190490	0.27%	0.061%
136	9.929	9.921	9.981	VV	7730	194022	0.27%	0.063%
137	10.006	9.981	10.021	VV	6796	131788	0.18%	0.043%
138	10.029	10.021	10.062	VV	5955	133915	0.19%	0.043%
139	10.068	10.062	10.082	VV	4997	57154	0.08%	0.018%
140	10.102	10.082	10.125	VV	6804	131801	0.18%	0.043%
141	10.171	10.125	10.187	VV	12875	288513	0.40%	0.093%

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142	10.212	10.187	10.244	VV	36941	626983	0.87%	0.202%
143	10.262	10.244	10.279	VV	11426	190217	0.26%	0.061%
144	10.300	10.279	10.334	VV	16450	320580	0.45%	0.103%
145	10.355	10.334	10.422	VV	17415	399975	0.56%	0.129%
146	10.490	10.422	10.519	VV	9591	392873	0.55%	0.127%
147	10.560	10.519	10.592	VV	95245	1265133	1.76%	0.408%
148	10.627	10.592	10.659	VV	41587	912516	1.27%	0.294%
149	10.670	10.659	10.714	VV	8991	233283	0.32%	0.075%
150	10.746	10.714	10.757	VV	5025	125146	0.17%	0.040%
151	10.772	10.757	10.797	VV	5690	123039	0.17%	0.040%
152	10.811	10.797	10.827	VV	6767	101397	0.14%	0.033%
153	10.875	10.827	10.916	VV	15242	609060	0.85%	0.196%
154	10.947	10.916	10.989	VV	16611	476728	0.66%	0.154%
155	11.009	10.989	11.046	VV	12962	250247	0.35%	0.081%
156	11.062	11.046	11.094	VV	10807	188760	0.26%	0.061%
157	11.109	11.094	11.159	VV	5140	160338	0.22%	0.052%
158	11.189	11.159	11.213	VV	5802	160328	0.22%	0.052%
159	11.256	11.213	11.287	VV	86448	1133993	1.58%	0.366%
160	11.311	11.287	11.322	VV	8651	161231	0.22%	0.052%
161	11.346	11.322	11.397	VV	31358	551148	0.77%	0.178%
162	11.410	11.397	11.434	VV	4693	83107	0.12%	0.027%
163	11.452	11.434	11.470	VV	4063	66529	0.09%	0.021%
164	11.516	11.470	11.526	VV	5499	139872	0.19%	0.045%
165	11.578	11.526	11.626	VV	407645	4532652	6.31%	1.462%
166	11.648	11.626	11.669	VV	13926	256378	0.36%	0.083%
167	11.685	11.669	11.706	VV	11531	182305	0.25%	0.059%
168	11.735	11.706	11.767	VV	11554	278882	0.39%	0.090%
169	11.812	11.767	11.866	VV	50607	895289	1.25%	0.289%
170	11.921	11.866	11.946	VV	73833	1084577	1.51%	0.350%
171	11.984	11.946	12.094	VV	1402374	17196940	23.92%	5.547%
172	12.138	12.094	12.162	VV	3262	94320	0.13%	0.030%
173	12.190	12.162	12.240	VV	8088	214045	0.30%	0.069%
174	12.254	12.240	12.272	VV	3538	46805	0.07%	0.015%
175	12.299	12.272	12.316	VV	6008	110495	0.15%	0.036%
176	12.328	12.316	12.361	VV	8985	125547	0.17%	0.040%
177	12.381	12.361	12.396	VV	6717	82163	0.11%	0.027%
178	12.436	12.396	12.461	VV	18559	303741	0.42%	0.098%
179	12.489	12.461	12.510	VV	5437	103760	0.14%	0.033%
180	12.554	12.510	12.581	VV	64525	845108	1.18%	0.273%
181	12.610	12.581	12.633	VV	18021	272095	0.38%	0.088%
182	12.654	12.633	12.747	VV	24272	447816	0.62%	0.144%
183	12.770	12.747	12.787	PV	2831	27107	0.04%	0.009%
184	12.808	12.787	12.831	VV	4400	67971	0.09%	0.022%
185	12.863	12.831	12.897	VV	14259	245966	0.34%	0.079%
186	12.917	12.897	12.930	VV	6082	84054	0.12%	0.027%
187	13.014	12.930	13.038	VV	2872386	57339998	79.77%	18.497%
188	13.081	13.038	13.132	VV	4000669	71882687	100.00%	23.188%
189	13.168	13.132	13.192	VV	52500	747163	1.04%	0.241%
190	13.224	13.192	13.249	VV	546270	6506430	9.05%	2.099%
191	13.263	13.249	13.273	VV	24249	294812	0.41%	0.095%
192	13.282	13.273	13.299	VV	23951	278797	0.39%	0.090%
193	13.312	13.299	13.366	VV	14955	273850	0.38%	0.088%
194	13.394	13.366	13.416	PV	14485	253289	0.35%	0.082%

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195	13.437	13.416	13.452	VV	7257	145161	0.20%	0.047%
196	13.465	13.452	13.480	VV	5923	78260	0.11%	0.025%
197	13.513	13.480	13.572	VV	83637	1290171	1.79%	0.416%
198	13.587	13.572	13.607	VV	8653	122736	0.17%	0.040%
199	13.618	13.607	13.631	VV	4299	48533	0.07%	0.016%
200	13.648	13.631	13.683	VV	14098	203725	0.28%	0.066%
201	13.706	13.683	13.719	VV	6284	82065	0.11%	0.026%
202	13.743	13.719	13.772	VV	42054	572951	0.80%	0.185%
203	13.794	13.772	13.816	VV	20567	346680	0.48%	0.112%
204	13.824	13.816	13.834	VV	9069	90479	0.13%	0.029%
205	13.864	13.834	13.905	VV	20383	471092	0.66%	0.152%
206	13.916	13.905	13.936	VV	2422	28316	0.04%	0.009%
207	13.967	13.936	13.978	VV	7256	128287	0.18%	0.041%
208	14.005	13.978	14.020	VV	67290	854649	1.19%	0.276%
209	14.047	14.020	14.076	VV	45424	1095283	1.52%	0.353%
210	14.096	14.076	14.114	VV	13253	268682	0.37%	0.087%
211	14.150	14.114	14.169	VV	34465	680485	0.95%	0.220%
212	14.195	14.169	14.216	VV	106223	1392033	1.94%	0.449%
213	14.228	14.216	14.281	VV	29366	562325	0.78%	0.181%
214	14.303	14.281	14.333	VV	47467	700010	0.97%	0.226%
215	14.359	14.333	14.403	VV	97440	1505586	2.09%	0.486%
216	14.426	14.403	14.450	VV	22849	330901	0.46%	0.107%
217	14.478	14.450	14.567	VV	19490	487543	0.68%	0.157%
218	14.583	14.567	14.604	VV	3056	36418	0.05%	0.012%
219	14.646	14.604	14.667	PV	3825	86991	0.12%	0.028%
220	14.692	14.667	14.711	VV	3840	70888	0.10%	0.023%
221	14.763	14.711	14.777	VV	5014	115053	0.16%	0.037%
222	14.836	14.777	14.924	VV	55143	1305225	1.82%	0.421%
223	14.949	14.924	14.964	VV	4311	85503	0.12%	0.028%
224	14.980	14.964	15.006	VV	4759	83293	0.12%	0.027%
225	15.028	15.006	15.067	VV	4127	90084	0.13%	0.029%
226	15.083	15.067	15.106	VV	1434	17186	0.02%	0.006%
227	15.196	15.106	15.211	VV	8481	228943	0.32%	0.074%
228	15.229	15.211	15.257	VV	18075	328308	0.46%	0.106%
229	15.265	15.257	15.326	VV	7699	145905	0.20%	0.047%
230	15.353	15.326	15.384	VV	22242	303076	0.42%	0.098%
231	15.413	15.384	15.469	VV	83571	1062837	1.48%	0.343%
232	15.495	15.469	15.517	PV	5519	85100	0.12%	0.027%
233	15.533	15.517	15.556	VV	2895	51312	0.07%	0.017%
234	15.572	15.556	15.594	VV	1828	29940	0.04%	0.010%
235	15.615	15.594	15.631	VV	2622	34305	0.05%	0.011%
236	15.654	15.631	15.664	VV	3218	48840	0.07%	0.016%
237	15.676	15.664	15.703	VV	3834	55802	0.08%	0.018%
238	15.738	15.703	15.757	PV	2136	45690	0.06%	0.015%
239	15.785	15.757	15.799	VV	1665	32628	0.05%	0.011%
240	15.853	15.799	15.892	PV	31149	477707	0.66%	0.154%
241	15.913	15.892	15.932	VV	6045	98021	0.14%	0.032%
242	15.945	15.932	15.970	VV	3720	51160	0.07%	0.017%
243	16.033	15.970	16.049	VV	20951	380595	0.53%	0.123%
244	16.068	16.049	16.117	VV	36324	713387	0.99%	0.230%
245	16.157	16.117	16.181	VV	7248	209535	0.29%	0.068%
246	16.212	16.181	16.242	VV	7631	219248	0.31%	0.071%

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247	16.262	16.242	16.307	VV	7637	211608	0.29%	0.068%
248	16.332	16.307	16.360	VV	24921	403146	0.56%	0.130%
249	16.392	16.360	16.446	VV	50353	923937	1.29%	0.298%
250	16.487	16.446	16.511	VV	9575	303804	0.42%	0.098%
251	16.542	16.511	16.591	VV	9078	325214	0.45%	0.105%
252	16.603	16.591	16.615	VV	5513	67709	0.09%	0.022%
253	16.650	16.615	16.666	VV	35933	552766	0.77%	0.178%
254	16.687	16.666	16.752	VV	68651	1239940	1.72%	0.400%
255	16.795	16.752	16.827	VV	36640	845138	1.18%	0.273%
256	16.835	16.827	16.881	VV	18129	432527	0.60%	0.140%
257	16.892	16.881	16.939	VV	12619	316046	0.44%	0.102%
258	16.989	16.939	16.999	VV	10379	299043	0.42%	0.096%
259	17.038	16.999	17.063	VV	14272	424008	0.59%	0.137%
260	17.087	17.063	17.099	VV	11406	207904	0.29%	0.067%
261	17.118	17.099	17.159	VV	15061	432446	0.60%	0.139%
262	17.184	17.159	17.197	VV	14016	262533	0.37%	0.085%
263	17.215	17.197	17.222	VV	14938	201017	0.28%	0.065%
264	17.244	17.222	17.272	VV	36320	680155	0.95%	0.219%
265	17.313	17.272	17.333	VV	17272	526776	0.73%	0.170%
266	17.359	17.333	17.397	VV	16973	534658	0.74%	0.172%
267	17.433	17.397	17.439	VV	13904	336621	0.47%	0.109%
268	17.450	17.439	17.471	VV	14419	240550	0.33%	0.078%
269	17.510	17.471	17.543	VV	13835	489546	0.68%	0.158%
270	17.582	17.543	17.604	VV	16986	474914	0.66%	0.153%
271	17.632	17.604	17.641	VV	17866	329639	0.46%	0.106%
272	17.680	17.641	17.713	VV	48445	1104038	1.54%	0.356%
273	17.730	17.713	17.742	VV	15460	251337	0.35%	0.081%
274	17.756	17.742	17.762	VV	13758	161926	0.23%	0.052%
275	17.780	17.762	17.791	VV	14935	240292	0.33%	0.078%
276	17.825	17.791	17.912	VV	42717	1748873	2.43%	0.564%
277	18.000	17.912	18.011	VV	27909	1278927	1.78%	0.413%
278	18.030	18.011	18.037	VV	31646	447332	0.62%	0.144%
279	18.061	18.037	18.075	VV	33584	728653	1.01%	0.235%
280	18.099	18.075	18.127	VV	55824	1150474	1.60%	0.371%
281	18.192	18.127	18.214	VV	48544	1610154	2.24%	0.519%
282	18.226	18.214	18.287	VV	28292	1038834	1.45%	0.335%
283	18.312	18.287	18.335	VV	26350	644827	0.90%	0.208%
284	18.348	18.335	18.376	VV	24249	535410	0.74%	0.173%
285	18.413	18.376	18.448	VV	26135	969030	1.35%	0.313%
286	18.507	18.448	18.549	VV	56766	1877586	2.61%	0.606%
287	18.568	18.549	18.591	VV	24131	557940	0.78%	0.180%
288	18.613	18.591	18.641	VV	40142	953256	1.33%	0.307%
289	18.660	18.641	18.681	VV	39344	788098	1.10%	0.254%
290	18.696	18.681	18.727	VV	27622	683426	0.95%	0.220%
291	18.776	18.727	18.787	VV	27783	926620	1.29%	0.299%
292	18.796	18.787	18.827	VV	29509	645021	0.90%	0.208%
293	18.833	18.827	18.842	VV	24743	223859	0.31%	0.072%
294	18.901	18.842	18.922	VV	56185	1740476	2.42%	0.561%
295	18.939	18.922	18.966	VV	38365	891228	1.24%	0.287%
296	19.012	18.966	19.041	VV	39407	1384736	1.93%	0.447%
297	19.068	19.041	19.079	VV	32193	696644	0.97%	0.225%
298	19.105	19.079	19.132	VV	34633	1049917	1.46%	0.339%
299	19.162	19.132	19.171	VV	34545	769393	1.07%	0.248%

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300	19.201	19.171	19.219	VV	36689	1000709	1.39%	0.323%
301	19.229	19.219	19.241	VV	37064	462541	0.64%	0.149%
302	19.288	19.241	19.305	VV	62050	1752680	2.44%	0.565%
303	19.318	19.305	19.350	VV	47577	1140077	1.59%	0.368%
304	19.412	19.350	19.441	VV	48677	2178466	3.03%	0.703%
305	19.492	19.441	19.504	VV	43967	1594140	2.22%	0.514%
306	19.534	19.504	19.549	VV	45510	1156644	1.61%	0.373%
307	19.568	19.549	19.592	VV	51982	1203632	1.67%	0.388%
308	19.601	19.592	19.612	VV	43737	495985	0.69%	0.160%
309	19.662	19.612	19.697	VV	71723	2851035	3.97%	0.920%
310	19.709	19.697	19.741	VV	54369	1312509	1.83%	0.423%
311	19.766	19.741	19.774	VV	52105	984254	1.37%	0.317%
312	19.783	19.774	19.794	VV	51732	605960	0.84%	0.195%
313	19.824	19.794	19.850	VV	57328	1721044	2.39%	0.555%
314	19.899	19.850	19.913	VV	57236	2011236	2.80%	0.649%
315	19.939	19.913	19.967	VV	62339	1823280	2.54%	0.588%
316	20.024	19.967	20.051	VV	72526	3019057	4.20%	0.974%
317	20.065	20.051	20.072	VV	57560	750668	1.04%	0.242%
318	20.097	20.072	20.112	VV	65268	1454510	2.02%	0.469%
319	20.120	20.112	20.141	VV	63580	1068727	1.49%	0.345%
320	20.163	20.141	20.186	VV	67397	1727774	2.40%	0.557%
321	20.231	20.186	20.257	VV	74240	2877827	4.00%	0.928%
322	20.262	20.257	20.280	VV	67179	907588	1.26%	0.293%
323	20.294	20.280	20.318	VV	70004	1506654	2.10%	0.486%
324	20.376	20.318	20.447	VV	93577	5702648	7.93%	1.840%
325	20.456	20.447	20.464	VV	64583	650091	0.90%	0.210%
326	20.488	20.464	20.521	VV	71359	2324055	3.23%	0.750%
327	20.534	20.521	20.572	VV	69874	2051158	2.85%	0.662%
328	20.596	20.572	20.614	VV	68934	1634684	2.27%	0.527%
329	20.636	20.614	20.664	VV	63316	1792398	2.49%	0.578%
330	20.687	20.664	20.704	VV	56898	1305333	1.82%	0.421%
331	20.748	20.704	20.791	VV	69411	3039086	4.23%	0.980%
332	20.802	20.791	20.827	VV	55686	1129528	1.57%	0.364%
333	20.860	20.827	20.899	VV	51788	2029289	2.82%	0.655%
334	20.941	20.899	20.955	VV	47410	1514302	2.11%	0.488%
335	20.969	20.955	21.028	VV	46604	1821372	2.53%	0.588%
336	21.040	21.028	21.086	VV	36875	1198455	1.67%	0.387%
337	21.095	21.086	21.106	VV	33529	378804	0.53%	0.122%
338	21.116	21.106	21.132	VV	32798	485845	0.68%	0.157%
339	21.158	21.132	21.216	VV	41094	1648736	2.29%	0.532%
340	21.222	21.216	21.262	VV	25849	695132	0.97%	0.224%
341	21.287	21.262	21.313	VV	28963	771514	1.07%	0.249%
342	21.338	21.313	21.359	VV	23710	582170	0.81%	0.188%
343	21.367	21.359	21.411	VV	20622	600285	0.84%	0.194%
344	21.432	21.411	21.457	VV	20199	523065	0.73%	0.169%
345	21.472	21.457	21.499	VV	20682	454622	0.63%	0.147%
346	21.514	21.499	21.552	VV	17566	464582	0.65%	0.150%
347	21.562	21.552	21.600	VV	14571	306218	0.43%	0.099%
348	21.635	21.600	21.684	VV	16533	424391	0.59%	0.137%
349	21.695	21.684	21.721	VV	3759	34926	0.05%	0.011%

Sum of corrected areas: 310002597

Alaphatic EPH 092519.M Tue Oct 08 09:51:23 2019 rteres