

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030419AL\
Data File : FC039601.D
Signal(s) : FID1A.CH
Acq On : 05 Mar 2019 8:43
Sample : K1688-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.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	3.030	3.002	3.099	BV	4154	53092	0.15%	0.015%
2	3.138	3.099	3.152	PV	924	11535	0.03%	0.003%
3	3.163	3.152	3.180	VV	669	5796	0.02%	0.002%
4	3.198	3.180	3.210	VV	372	4558	0.01%	0.001%
5	3.223	3.210	3.239	VV	486	4876	0.01%	0.001%
6	3.252	3.239	3.263	VV	491	4207	0.01%	0.001%
7	3.279	3.263	3.314	VV	2297	26563	0.08%	0.008%
8	3.346	3.314	3.359	VV	792	12247	0.03%	0.003%
9	3.367	3.359	3.373	VV	307	2565	0.01%	0.001%
10	3.391	3.373	3.422	VV	2750	35949	0.10%	0.010%
11	3.459	3.422	3.485	VV	1606	32855	0.09%	0.009%
12	3.511	3.485	3.526	VV	2644	35461	0.10%	0.010%
13	3.541	3.526	3.572	VV	2278	30826	0.09%	0.009%
14	3.594	3.572	3.639	VV	4112	68119	0.19%	0.019%
15	3.682	3.639	3.697	PV	5333	66768	0.19%	0.019%
16	3.709	3.697	3.726	VV	4113	43692	0.12%	0.012%
17	3.741	3.726	3.757	VV	1740	28436	0.08%	0.008%
18	3.774	3.757	3.794	VV	4081	47639	0.14%	0.013%
19	3.800	3.794	3.814	VV	625	5908	0.02%	0.002%
20	3.842	3.814	3.866	VV	9323	146849	0.42%	0.042%
21	3.877	3.866	3.949	VV	3945	89560	0.25%	0.025%
22	3.981	3.949	4.006	PV	1827	27058	0.08%	0.008%
23	4.024	4.006	4.046	VV	2961	37526	0.11%	0.011%
24	4.077	4.046	4.098	VV	24881	247930	0.71%	0.070%
25	4.112	4.098	4.128	VV	5928	61311	0.17%	0.017%
26	4.142	4.128	4.161	VV	2883	33387	0.10%	0.009%
27	4.176	4.161	4.201	VV	864	12071	0.03%	0.003%
28	4.233	4.201	4.248	PV	2578	51378	0.15%	0.015%
29	4.260	4.248	4.287	VV	2730	46932	0.13%	0.013%
30	4.297	4.287	4.310	VV	1792	16606	0.05%	0.005%
31	4.327	4.310	4.337	VV	8530	74745	0.21%	0.021%
32	4.345	4.337	4.359	VV	5363	46579	0.13%	0.013%
33	4.376	4.359	4.384	VV	3930	43230	0.12%	0.012%
34	4.396	4.384	4.411	VV	4998	50554	0.14%	0.014%
35	4.448	4.411	4.472	VV	7605	142890	0.41%	0.040%
36	4.487	4.472	4.504	VV	7093	89921	0.26%	0.025%

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37	4.523	4.504	4.563	VV	15441	195930	0.56%	0.055%
38	4.592	4.563	4.608	VV	5266	68347	0.19%	0.019%
39	4.621	4.608	4.644	VV	3002	35437	0.10%	0.010%
40	4.679	4.644	4.691	VV	7778	82792	0.24%	0.023%
41	4.708	4.691	4.731	VV	13165	182159	0.52%	0.051%
42	4.748	4.731	4.764	VV	14464	156768	0.45%	0.044%
43	4.780	4.764	4.794	VV	7854	108520	0.31%	0.031%
44	4.808	4.794	4.841	VV	11052	135243	0.39%	0.038%
45	4.865	4.841	4.877	VV	1123	18185	0.05%	0.005%
46	4.897	4.877	4.908	VV	5532	61575	0.18%	0.017%
47	4.918	4.908	4.929	VV	4750	49222	0.14%	0.014%
48	4.954	4.929	4.973	VV	7930	158877	0.45%	0.045%
49	4.986	4.973	5.017	VV	9449	145841	0.42%	0.041%
50	5.043	5.017	5.057	VV	5793	89312	0.25%	0.025%
51	5.066	5.057	5.080	VV	3243	26852	0.08%	0.008%
52	5.103	5.080	5.163	PV	88729	1035384	2.95%	0.293%
53	5.172	5.163	5.196	VV	2428	42480	0.12%	0.012%
54	5.218	5.196	5.230	VV	2506	38869	0.11%	0.011%
55	5.262	5.230	5.274	VV	14416	175366	0.50%	0.050%
56	5.285	5.274	5.326	VV	11158	221271	0.63%	0.063%
57	5.343	5.326	5.355	VV	8520	97848	0.28%	0.028%
58	5.385	5.355	5.413	VV	20866	476889	1.36%	0.135%
59	5.424	5.413	5.431	VV	7905	75063	0.21%	0.021%
60	5.461	5.431	5.490	VV	22857	415943	1.18%	0.118%
61	5.507	5.490	5.531	VV	9616	181444	0.52%	0.051%
62	5.547	5.531	5.574	VV	12268	180728	0.51%	0.051%
63	5.596	5.574	5.628	VV	12175	247315	0.70%	0.070%
64	5.660	5.628	5.684	VV	15603	394693	1.12%	0.112%
65	5.694	5.684	5.710	VV	12542	140443	0.40%	0.040%
66	5.737	5.710	5.751	VV	19011	261100	0.74%	0.074%
67	5.769	5.751	5.783	VV	15897	241461	0.69%	0.068%
68	5.799	5.783	5.832	VV	23064	380719	1.08%	0.108%
69	5.849	5.832	5.862	VV	13519	160583	0.46%	0.045%
70	5.897	5.862	5.932	VV	13667	387844	1.10%	0.110%
71	5.953	5.932	5.974	VV	10703	217016	0.62%	0.061%
72	5.996	5.974	6.051	VV	23205	515770	1.47%	0.146%
73	6.076	6.051	6.122	VV	118366	1312607	3.74%	0.371%
74	6.157	6.122	6.168	VV	9026	171619	0.49%	0.049%
75	6.184	6.168	6.200	VV	13855	201401	0.57%	0.057%
76	6.223	6.200	6.243	VV	42139	539013	1.53%	0.152%
77	6.264	6.243	6.279	VV	13566	224946	0.64%	0.064%
78	6.293	6.279	6.302	VV	11596	132370	0.38%	0.037%
79	6.312	6.302	6.326	VV	13031	147401	0.42%	0.042%
80	6.342	6.326	6.365	VV	21387	308583	0.88%	0.087%
81	6.383	6.365	6.396	VV	18007	228658	0.65%	0.065%
82	6.407	6.396	6.433	VV	17162	278397	0.79%	0.079%
83	6.456	6.433	6.517	VV	55080	931336	2.65%	0.263%
84	6.536	6.517	6.553	VV	15909	233641	0.67%	0.066%
85	6.574	6.553	6.601	VV	26905	511589	1.46%	0.145%
86	6.626	6.601	6.651	VV	26480	488365	1.39%	0.138%
87	6.677	6.651	6.711	VV	49787	825094	2.35%	0.233%
88	6.728	6.711	6.744	VV	25769	309385	0.88%	0.087%
89	6.770	6.744	6.797	VV	39445	617588	1.76%	0.175%

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90	6.822	6.797	6.842	VV	23154	374674	1.07%	0.106%
91	6.862	6.842	6.877	VV	15013	223261	0.64%	0.063%
92	6.886	6.877	6.898	VV	10451	117721	0.34%	0.033%
93	6.914	6.898	6.933	VV	12416	219983	0.63%	0.062%
94	6.956	6.933	6.970	VV	47932	593868	1.69%	0.168%
95	6.991	6.970	7.023	VV	144587	1760714	5.01%	0.498%
96	7.033	7.023	7.084	VV	16400	493313	1.40%	0.139%
97	7.110	7.084	7.119	VV	10657	207271	0.59%	0.059%
98	7.160	7.119	7.186	VV	35795	823683	2.35%	0.233%
99	7.203	7.186	7.228	VV	17233	283281	0.81%	0.080%
100	7.246	7.228	7.262	VV	14772	214594	0.61%	0.061%
101	7.286	7.262	7.330	VV	460462	4994546	14.22%	1.412%
102	7.343	7.330	7.374	VV	24595	467709	1.33%	0.132%
103	7.405	7.374	7.423	VV	22177	481413	1.37%	0.136%
104	7.441	7.423	7.456	VV	31380	415987	1.18%	0.118%
105	7.468	7.456	7.485	VV	20900	294695	0.84%	0.083%
106	7.506	7.485	7.526	VV	23707	417748	1.19%	0.118%
107	7.552	7.526	7.562	VV	32560	479962	1.37%	0.136%
108	7.571	7.562	7.585	VV	32702	359359	1.02%	0.102%
109	7.602	7.585	7.627	VV	31684	534067	1.52%	0.151%
110	7.675	7.627	7.697	VV	45317	829580	2.36%	0.234%
111	7.712	7.697	7.734	VV	13382	244520	0.70%	0.069%
112	7.758	7.734	7.776	VV	26649	455649	1.30%	0.129%
113	7.817	7.776	7.831	VV	27340	714100	2.03%	0.202%
114	7.854	7.831	7.881	VV	157776	1873665	5.33%	0.530%
115	7.909	7.881	7.926	VV	24425	537819	1.53%	0.152%
116	7.943	7.926	7.959	VV	22457	365277	1.04%	0.103%
117	7.967	7.959	7.978	VV	16847	180117	0.51%	0.051%
118	7.998	7.978	8.010	VV	20360	325557	0.93%	0.092%
119	8.022	8.010	8.034	VV	19579	242528	0.69%	0.069%
120	8.055	8.034	8.100	VV	28605	647678	1.84%	0.183%
121	8.137	8.100	8.182	VV	268814	3333647	9.49%	0.942%
122	8.198	8.182	8.236	VV	27413	709501	2.02%	0.201%
123	8.267	8.236	8.284	VV	31429	674695	1.92%	0.191%
124	8.297	8.284	8.324	VV	28604	522795	1.49%	0.148%
125	8.341	8.324	8.366	VV	29871	493391	1.40%	0.139%
126	8.384	8.366	8.419	VV	61517	907734	2.58%	0.257%
127	8.437	8.419	8.461	VV	26242	461887	1.31%	0.131%
128	8.478	8.461	8.487	VV	14929	217207	0.62%	0.061%
129	8.502	8.487	8.515	VV	14941	239668	0.68%	0.068%
130	8.525	8.515	8.539	VV	14494	194438	0.55%	0.055%
131	8.550	8.539	8.564	VV	14364	198829	0.57%	0.056%
132	8.601	8.564	8.623	VV	17383	513593	1.46%	0.145%
133	8.668	8.623	8.715	VV	152826	2309136	6.57%	0.653%
134	8.749	8.715	8.768	VV	19767	449918	1.28%	0.127%
135	8.791	8.768	8.814	VV	15997	359116	1.02%	0.101%
136	8.831	8.814	8.842	VV	11436	169654	0.48%	0.048%
137	8.871	8.842	8.892	VV	15503	396352	1.13%	0.112%
138	8.903	8.892	8.916	VV	13333	166552	0.47%	0.047%
139	8.935	8.916	8.960	VV	16788	367854	1.05%	0.104%
140	8.983	8.960	8.999	VV	12629	265379	0.76%	0.075%
141	9.034	8.999	9.069	VV	29814	827150	2.35%	0.234%

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142	9.085	9.069	9.104	VV	23897	381425	1.09%	0.108%
143	9.122	9.104	9.144	VV	25396	437432	1.25%	0.124%
144	9.167	9.144	9.185	VV	27691	426571	1.21%	0.121%
145	9.220	9.185	9.262	VV	22818	674385	1.92%	0.191%
146	9.282	9.262	9.298	VV	10366	202281	0.58%	0.057%
147	9.309	9.298	9.322	VV	8650	112852	0.32%	0.032%
148	9.389	9.322	9.414	VV	22038	760990	2.17%	0.215%
149	9.439	9.414	9.474	VV	146075	1832995	5.22%	0.518%
150	9.510	9.474	9.528	VV	14717	361638	1.03%	0.102%
151	9.540	9.528	9.556	VV	10967	154521	0.44%	0.044%
152	9.563	9.556	9.573	VV	8031	77279	0.22%	0.022%
153	9.593	9.573	9.626	VV	10990	261130	0.74%	0.074%
154	9.667	9.626	9.692	VV	9273	293288	0.83%	0.083%
155	9.716	9.692	9.741	VV	8812	213866	0.61%	0.060%
156	9.784	9.741	9.792	VV	17625	346085	0.99%	0.098%
157	9.824	9.792	9.851	VV	43054	977255	2.78%	0.276%
158	9.872	9.851	9.892	VV	21005	367613	1.05%	0.104%
159	9.913	9.892	9.939	VV	25158	433416	1.23%	0.122%
160	9.964	9.939	9.985	VV	22204	360904	1.03%	0.102%
161	10.001	9.985	10.032	VV	8004	192156	0.55%	0.054%
162	10.051	10.032	10.071	VV	10630	189233	0.54%	0.053%
163	10.095	10.071	10.118	VV	10915	243843	0.69%	0.069%
164	10.172	10.118	10.203	VV	130938	1847974	5.26%	0.522%
165	10.242	10.203	10.324	VV	46900	1213857	3.46%	0.343%
166	10.353	10.324	10.371	VV	8543	182750	0.52%	0.052%
167	10.399	10.371	10.452	VV	19267	525428	1.50%	0.149%
168	10.490	10.452	10.526	VV	19128	515180	1.47%	0.146%
169	10.550	10.526	10.572	VV	20630	393217	1.12%	0.111%
170	10.580	10.572	10.600	VV	11848	147476	0.42%	0.042%
171	10.622	10.600	10.651	VV	16859	297715	0.85%	0.084%
172	10.674	10.651	10.692	VV	13056	197709	0.56%	0.056%
173	10.712	10.692	10.734	VV	6578	127708	0.36%	0.036%
174	10.743	10.734	10.751	VV	4463	39546	0.11%	0.011%
175	10.797	10.751	10.842	VV	7577	306131	0.87%	0.087%
176	10.869	10.842	10.907	VV	104430	1405014	4.00%	0.397%
177	10.923	10.907	10.931	VV	9260	117039	0.33%	0.033%
178	10.958	10.931	11.009	VV	36081	642071	1.83%	0.181%
179	11.021	11.009	11.039	VV	4849	70994	0.20%	0.020%
180	11.062	11.039	11.099	VV	5712	136461	0.39%	0.039%
181	11.161	11.099	11.207	VV	369634	4359202	12.41%	1.232%
182	11.223	11.207	11.235	VV	12047	167923	0.48%	0.047%
183	11.253	11.235	11.278	VV	13753	256485	0.73%	0.072%
184	11.300	11.278	11.326	VV	14606	266416	0.76%	0.075%
185	11.343	11.326	11.368	VV	13305	224815	0.64%	0.064%
186	11.392	11.368	11.400	VV	6972	112896	0.32%	0.032%
187	11.421	11.400	11.454	VV	26733	394072	1.12%	0.111%
188	11.469	11.454	11.479	VV	4841	55133	0.16%	0.016%
189	11.534	11.479	11.558	VV	85614	1263669	3.60%	0.357%
190	11.591	11.558	11.674	VV	796023	9109662	25.94%	2.575%
191	11.688	11.674	11.706	VV	3656	46796	0.13%	0.013%
192	11.729	11.706	11.778	VV	6506	138799	0.40%	0.039%
193	11.806	11.778	11.852	PV	11177	287937	0.82%	0.081%
194	11.868	11.852	11.892	VV	9303	156648	0.45%	0.044%

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195	11.910	11.892	11.927	VV	10098	142669	0.41%	0.040%
196	11.939	11.927	11.963	VV	9673	145383	0.41%	0.041%
197	11.987	11.963	12.026	VV	8536	203638	0.58%	0.058%
198	12.046	12.026	12.069	VV	16028	227777	0.65%	0.064%
199	12.086	12.069	12.107	VV	10064	159603	0.45%	0.045%
200	12.123	12.107	12.139	VV	4864	84387	0.24%	0.024%
201	12.168	12.139	12.187	VV	75260	954641	2.72%	0.270%
202	12.201	12.187	12.265	VV	27113	621750	1.77%	0.176%
203	12.278	12.265	12.292	VV	2780	37374	0.11%	0.011%
204	12.305	12.292	12.354	VV	4164	89902	0.26%	0.025%
205	12.365	12.354	12.376	PV	2311	19544	0.06%	0.006%
206	12.391	12.376	12.402	VV	2834	34486	0.10%	0.010%
207	12.427	12.402	12.447	VV	7724	145720	0.41%	0.041%
208	12.465	12.447	12.476	VV	17179	207587	0.59%	0.059%
209	12.491	12.476	12.509	VV	28446	366052	1.04%	0.103%
210	12.521	12.509	12.546	VV	14932	238598	0.68%	0.067%
211	12.612	12.546	12.639	VV	1971517	34029760	96.88%	9.618%
212	12.674	12.639	12.738	VV	2169164	35124611	100.00%	9.927%
213	12.779	12.738	12.807	VV	62850	1025690	2.92%	0.290%
214	12.834	12.807	12.880	VV	318774	4165065	11.86%	1.177%
215	12.891	12.880	12.909	VV	24465	335976	0.96%	0.095%
216	12.921	12.909	12.947	VV	16960	266797	0.76%	0.075%
217	12.957	12.947	12.971	VV	7379	85917	0.24%	0.024%
218	12.993	12.971	13.019	VV	10973	227833	0.65%	0.064%
219	13.026	13.019	13.060	VV	9656	195824	0.56%	0.055%
220	13.123	13.060	13.147	VV	90893	1503525	4.28%	0.425%
221	13.159	13.147	13.189	VV	15745	242045	0.69%	0.068%
222	13.201	13.189	13.211	VV	9467	98910	0.28%	0.028%
223	13.231	13.211	13.247	VV	14494	231564	0.66%	0.065%
224	13.262	13.247	13.291	VV	12631	221622	0.63%	0.063%
225	13.315	13.291	13.334	VV	18125	239312	0.68%	0.068%
226	13.360	13.334	13.383	VV	53327	753029	2.14%	0.213%
227	13.402	13.383	13.431	VV	27364	441225	1.26%	0.125%
228	13.466	13.431	13.510	VV	22406	567959	1.62%	0.161%
229	13.610	13.510	13.629	PV	65384	1129484	3.22%	0.319%
230	13.656	13.629	13.681	VV	43499	988328	2.81%	0.279%
231	13.697	13.681	13.712	VV	18723	280975	0.80%	0.079%
232	13.723	13.712	13.741	VV	15431	235798	0.67%	0.067%
233	13.761	13.741	13.780	VV	25604	419447	1.19%	0.119%
234	13.807	13.780	13.827	VV	62016	967379	2.75%	0.273%
235	13.835	13.827	13.867	VV	27223	412775	1.18%	0.117%
236	13.882	13.867	13.894	VV	10166	140342	0.40%	0.040%
237	13.919	13.894	13.947	VV	51206	806286	2.30%	0.228%
238	13.974	13.947	14.014	VV	72386	1120682	3.19%	0.317%
239	14.032	14.014	14.069	VV	16721	387509	1.10%	0.110%
240	14.085	14.069	14.111	VV	13176	210168	0.60%	0.059%
241	14.135	14.111	14.156	VV	10143	177878	0.51%	0.050%
242	14.169	14.156	14.223	VV	8360	187199	0.53%	0.053%
243	14.238	14.223	14.245	PV	2720	23673	0.07%	0.007%
244	14.261	14.245	14.286	VV	4452	76827	0.22%	0.022%
245	14.336	14.286	14.346	VV	5732	137418	0.39%	0.039%
246	14.366	14.346	14.391	VV	18380	298704	0.85%	0.084%

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247	14.410	14.391	14.427	VV	25005	360549	1.03%	0.102%
248	14.453	14.427	14.479	VV	43974	735893	2.10%	0.208%
249	14.515	14.479	14.531	VV	9212	185393	0.53%	0.052%
250	14.539	14.531	14.561	VV	6058	92416	0.26%	0.026%
251	14.581	14.561	14.631	VV	6534	171178	0.49%	0.048%
252	14.651	14.631	14.666	PV	7926	89214	0.25%	0.025%
253	14.682	14.666	14.701	VV	5036	69814	0.20%	0.020%
254	14.727	14.701	14.771	VV	4813	138666	0.39%	0.039%
255	14.834	14.771	14.854	VV	9790	317183	0.90%	0.090%
256	14.871	14.854	14.906	VV	8322	158337	0.45%	0.045%
257	14.928	14.906	14.951	VV	5873	84929	0.24%	0.024%
258	14.972	14.951	14.995	VV	27818	363370	1.03%	0.103%
259	15.032	14.995	15.115	VV	38766	751873	2.14%	0.213%
260	15.149	15.115	15.166	PV	7534	112518	0.32%	0.032%
261	15.205	15.166	15.216	VV	6667	145211	0.41%	0.041%
262	15.226	15.216	15.249	VV	5143	71798	0.20%	0.020%
263	15.291	15.249	15.311	VV	7367	123924	0.35%	0.035%
264	15.352	15.311	15.368	VV	7569	174972	0.50%	0.049%
265	15.384	15.368	15.406	VV	4857	87882	0.25%	0.025%
266	15.471	15.406	15.517	VV	42758	859008	2.45%	0.243%
267	15.525	15.517	15.535	VV	7656	55667	0.16%	0.016%
268	15.552	15.535	15.579	VV	5468	85598	0.24%	0.024%
269	15.635	15.579	15.661	VV	24930	555174	1.58%	0.157%
270	15.676	15.661	15.702	VV	25586	528108	1.50%	0.149%
271	15.719	15.702	15.744	VV	19067	377685	1.08%	0.107%
272	15.762	15.744	15.779	VV	11474	208151	0.59%	0.059%
273	15.793	15.779	15.817	VV	13426	210967	0.60%	0.060%
274	15.831	15.817	15.855	VV	14719	219987	0.63%	0.062%
275	15.883	15.855	15.895	VV	9469	173668	0.49%	0.049%
276	15.920	15.895	15.936	VV	25213	377401	1.07%	0.107%
277	15.952	15.936	15.987	VV	40380	665830	1.90%	0.188%
278	16.015	15.987	16.037	VV	23897	483264	1.38%	0.137%
279	16.052	16.037	16.071	VV	19132	302624	0.86%	0.086%
280	16.081	16.071	16.089	VV	15555	139211	0.40%	0.039%
281	16.123	16.089	16.146	VV	21027	506238	1.44%	0.143%
282	16.181	16.146	16.194	VV	14308	330471	0.94%	0.093%
283	16.200	16.194	16.207	VV	14128	96785	0.28%	0.027%
284	16.253	16.207	16.271	VV	61578	1127259	3.21%	0.319%
285	16.293	16.271	16.321	VV	81626	1444593	4.11%	0.408%
286	16.329	16.321	16.347	VV	21261	298085	0.85%	0.084%
287	16.360	16.347	16.379	VV	19153	294383	0.84%	0.083%
288	16.418	16.379	16.471	VV	48299	1612898	4.59%	0.456%
289	16.497	16.471	16.534	VV	19325	610037	1.74%	0.172%
290	16.601	16.534	16.644	VV	28472	1428816	4.07%	0.404%
291	16.657	16.644	16.667	VV	23246	307394	0.88%	0.087%
292	16.689	16.667	16.741	VV	32435	1081721	3.08%	0.306%
293	16.771	16.741	16.818	VV	37414	1185326	3.37%	0.335%
294	16.868	16.818	16.889	VV	54979	1325675	3.77%	0.375%
295	16.897	16.889	16.906	VV	29676	251720	0.72%	0.071%
296	16.924	16.906	16.966	VV	27876	858708	2.44%	0.243%
297	16.998	16.966	17.024	VV	36582	931582	2.65%	0.263%
298	17.029	17.024	17.057	VV	27858	454220	1.29%	0.128%
299	17.096	17.057	17.112	VV	30283	753469	2.15%	0.213%

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300	17.190	17.112	17.211	VV	34625	1588369	4.52%	0.449%
301	17.240	17.211	17.249	VV	38305	723828	2.06%	0.205%
302	17.260	17.249	17.281	VV	38575	628064	1.79%	0.178%
303	17.301	17.281	17.323	VV	68296	1145345	3.26%	0.324%
304	17.342	17.323	17.355	VV	28002	501049	1.43%	0.142%
305	17.392	17.355	17.413	VV	73951	1624722	4.63%	0.459%
306	17.423	17.413	17.452	VV	45346	905367	2.58%	0.256%
307	17.459	17.452	17.487	VV	37031	602969	1.72%	0.170%
308	17.512	17.487	17.538	VV	30763	832547	2.37%	0.235%
309	17.589	17.538	17.616	VV	41061	1591617	4.53%	0.450%
310	17.624	17.616	17.659	VV	35060	822529	2.34%	0.232%
311	17.682	17.659	17.701	VV	39552	864949	2.46%	0.244%
312	17.725	17.701	17.741	VV	74932	1357020	3.86%	0.384%
313	17.756	17.741	17.778	VV	79362	1317063	3.75%	0.372%
314	17.787	17.778	17.821	VV	43170	937966	2.67%	0.265%
315	17.842	17.821	17.856	VV	41657	819458	2.33%	0.232%
316	17.870	17.856	17.899	VV	38154	924940	2.63%	0.261%
317	17.909	17.899	17.932	VV	43017	748549	2.13%	0.212%
318	17.950	17.932	17.957	VV	37531	517676	1.47%	0.146%
319	17.991	17.957	18.016	VV	43770	1274490	3.63%	0.360%
320	18.043	18.016	18.051	VV	39853	741082	2.11%	0.209%
321	18.071	18.051	18.089	VV	40400	858080	2.44%	0.243%
322	18.132	18.089	18.157	VV	72082	1992190	5.67%	0.563%
323	18.179	18.157	18.206	VV	72272	1450262	4.13%	0.410%
324	18.230	18.206	18.244	VV	66186	1214087	3.46%	0.343%
325	18.262	18.244	18.291	VV	50141	1260265	3.59%	0.356%
326	18.316	18.291	18.342	VV	43413	1218526	3.47%	0.344%
327	18.366	18.342	18.404	VV	52405	1644305	4.68%	0.465%
328	18.420	18.404	18.441	VV	47032	975874	2.78%	0.276%
329	18.462	18.441	18.479	VV	49815	1048645	2.99%	0.296%
330	18.525	18.479	18.557	VV	84163	2886775	8.22%	0.816%
331	18.585	18.557	18.613	VV	62022	1722780	4.90%	0.487%
332	18.636	18.613	18.656	VV	51956	1221364	3.48%	0.345%
333	18.687	18.656	18.700	VV	54592	1362238	3.88%	0.385%
334	18.718	18.700	18.732	VV	52943	937885	2.67%	0.265%
335	18.741	18.732	18.757	VV	49500	699041	1.99%	0.198%
336	18.781	18.757	18.794	VV	53384	1085755	3.09%	0.307%
337	18.814	18.794	18.828	VV	52253	1019155	2.90%	0.288%
338	18.836	18.828	18.857	VV	51935	849023	2.42%	0.240%
339	18.916	18.857	18.962	VV	89551	4125630	11.75%	1.166%
340	18.981	18.962	19.007	VV	63075	1611752	4.59%	0.456%
341	19.043	19.007	19.061	VV	61337	1800539	5.13%	0.509%
342	19.072	19.061	19.090	VV	62403	1055926	3.01%	0.298%
343	19.103	19.090	19.137	VV	64676	1715301	4.88%	0.485%
344	19.147	19.137	19.172	VV	65042	1281141	3.65%	0.362%
345	19.203	19.172	19.226	VV	77674	2083013	5.93%	0.589%
346	19.254	19.226	19.263	VV	66453	1407310	4.01%	0.398%
347	19.284	19.263	19.306	VV	105624	2107624	6.00%	0.596%
348	19.320	19.306	19.351	VV	75356	1857084	5.29%	0.525%
349	19.356	19.351	19.374	VV	66490	870908	2.48%	0.246%
350	19.398	19.374	19.427	VV	82391	2299613	6.55%	0.650%
351	19.457	19.427	19.469	VV	75282	1736004	4.94%	0.491%

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352	19.506	19.469	19.551	VV	93000	3710548	10.56%	1.049%
353	19.566	19.551	19.577	VV	76990	1162455	3.31%	0.329%
354	19.594	19.577	19.614	VV	75541	1589102	4.52%	0.449%
355	19.657	19.614	19.697	VV	106439	4315718	12.29%	1.220%
356	19.744	19.697	19.772	VV	98980	4046452	11.52%	1.144%
357	19.809	19.772	19.848	VV	100309	4194552	11.94%	1.186%
358	19.861	19.848	19.889	VV	88501	2069934	5.89%	0.585%
359	19.896	19.889	19.909	VV	89972	1021621	2.91%	0.289%
360	19.932	19.909	19.956	VV	97099	2432891	6.93%	0.688%
361	20.002	19.956	20.049	VV	128078	5780234	16.46%	1.634%
362	20.069	20.049	20.089	VV	105277	2406696	6.85%	0.680%
363	20.108	20.089	20.134	VV	105900	2743613	7.81%	0.775%
364	20.141	20.134	20.152	VV	103608	1077074	3.07%	0.304%
365	20.175	20.152	20.194	VV	102270	2439807	6.95%	0.690%
366	20.207	20.194	20.234	VV	107022	2455678	6.99%	0.694%
367	20.250	20.234	20.259	VV	104610	1472953	4.19%	0.416%
368	20.287	20.259	20.311	VV	112273	3206345	9.13%	0.906%
369	20.346	20.311	20.419	VV	132811	7348238	20.92%	2.077%
370	20.433	20.419	20.469	VV	112794	2973424	8.47%	0.840%
371	20.496	20.469	20.509	VV	100989	2286458	6.51%	0.646%
372	20.515	20.509	20.524	VV	92989	818545	2.33%	0.231%
373	20.530	20.524	20.552	VV	87676	1432893	4.08%	0.405%
374	20.586	20.552	20.607	VV	88362	2635709	7.50%	0.745%
375	20.620	20.607	20.636	VV	83185	1339485	3.81%	0.379%
376	20.650	20.636	20.669	VV	75845	1390281	3.96%	0.393%
377	20.710	20.669	20.734	VV	83138	2835574	8.07%	0.801%
378	20.747	20.734	20.762	VV	69756	1123871	3.20%	0.318%
379	20.792	20.762	20.816	VV	71369	2168568	6.17%	0.613%
380	20.828	20.816	20.847	VV	72852	1281268	3.65%	0.362%
381	20.862	20.847	20.891	VV	67737	1670331	4.76%	0.472%
382	20.901	20.891	20.935	VV	59043	1468372	4.18%	0.415%
383	20.959	20.935	20.985	VV	54987	1377428	3.92%	0.389%
384	21.001	20.985	21.046	VV	45308	1475341	4.20%	0.417%
385	21.054	21.046	21.062	VV	36292	343078	0.98%	0.097%
386	21.126	21.062	21.175	VV	48006	2530806	7.21%	0.715%
387	21.196	21.175	21.221	VV	40019	924132	2.63%	0.261%
388	21.230	21.221	21.321	VV	34866	1381325	3.93%	0.390%
389	21.325	21.321	21.349	VV	15861	215362	0.61%	0.061%
390	21.355	21.349	21.376	VV	14149	122398	0.35%	0.035%

Sum of corrected areas: 353815355

Alaphatic EPH 022219.M Tue Mar 05 09:45:34 2019