

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022719AL\
 Data File : FC039463.D
 Signal(s) : FID1A.CH
 Acq On : 27 Feb 2019 21:39
 Sample : K1350-11MSD
 Misc :
 ALS Vial : 16 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	3.175	3.163	3.193	VV	2493	19224	0.06%	0.003%
2	3.210	3.193	3.220	PV	1848	15833	0.05%	0.003%
3	3.234	3.220	3.250	VV	3533	34219	0.11%	0.006%
4	3.263	3.250	3.273	VV	1403	12657	0.04%	0.002%
5	3.290	3.273	3.327	VV	10336	122943	0.39%	0.022%
6	3.357	3.327	3.384	VV	3665	56272	0.18%	0.010%
7	3.402	3.384	3.436	VV	12386	149200	0.48%	0.027%
8	3.470	3.436	3.497	VV	6283	107569	0.34%	0.019%
9	3.520	3.497	3.534	VV	5119	65829	0.21%	0.012%
10	3.554	3.534	3.579	VV	8221	89765	0.29%	0.016%
11	3.605	3.579	3.652	PV	12381	225465	0.72%	0.040%
12	3.692	3.652	3.706	VV	17864	221428	0.71%	0.040%
13	3.720	3.706	3.736	VV	15865	160980	0.52%	0.029%
14	3.749	3.736	3.764	VV	6101	77347	0.25%	0.014%
15	3.785	3.764	3.804	VV	15275	171124	0.55%	0.031%
16	3.815	3.804	3.824	VV	1669	15421	0.05%	0.003%
17	3.852	3.824	3.875	VV	18447	294068	0.94%	0.053%
18	3.887	3.875	3.912	VV	10993	145858	0.47%	0.026%
19	3.921	3.912	3.959	VV	4295	62504	0.20%	0.011%
20	3.992	3.959	4.016	PV	6572	94186	0.30%	0.017%
21	4.034	4.016	4.057	VV	7057	100556	0.32%	0.018%
22	4.087	4.057	4.104	VV	307308	2751957	8.82%	0.493%
23	4.118	4.104	4.172	VV	220198	2084929	6.68%	0.374%
24	4.186	4.172	4.210	VV	3506	67054	0.21%	0.012%
25	4.242	4.210	4.259	VV	7070	144604	0.46%	0.026%
26	4.271	4.259	4.295	VV	8975	147098	0.47%	0.026%
27	4.307	4.295	4.320	VV	7570	84355	0.27%	0.015%
28	4.337	4.320	4.347	VV	26968	257329	0.82%	0.046%
29	4.355	4.347	4.371	VV	17942	164166	0.53%	0.029%
30	4.403	4.371	4.421	VV	10581	224817	0.72%	0.040%
31	4.457	4.421	4.482	VV	14340	308374	0.99%	0.055%
32	4.495	4.482	4.514	VV	14559	188459	0.60%	0.034%
33	4.533	4.514	4.571	VV	23450	320179	1.03%	0.057%
34	4.602	4.571	4.617	VV	9458	133841	0.43%	0.024%
35	4.631	4.617	4.655	VV	9100	115069	0.37%	0.021%
36	4.689	4.655	4.702	VV	19171	211817	0.68%	0.038%

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37	4.718	4.702	4.740	VV	23727	299396	0.96%	0.054%
38	4.757	4.740	4.772	VV	26384	290795	0.93%	0.052%
39	4.788	4.772	4.803	VV	11913	190169	0.61%	0.034%
40	4.818	4.803	4.850	VV	23309	285603	0.92%	0.051%
41	4.874	4.850	4.885	VV	3511	59278	0.19%	0.011%
42	4.906	4.885	4.919	VV	11494	142660	0.46%	0.026%
43	4.968	4.919	4.984	VV	10709	323376	1.04%	0.058%
44	4.995	4.984	5.009	VV	12054	139316	0.45%	0.025%
45	5.019	5.009	5.039	VV	7484	119254	0.38%	0.021%
46	5.052	5.039	5.066	VV	7669	94329	0.30%	0.017%
47	5.076	5.066	5.088	VV	4906	45524	0.15%	0.008%
48	5.112	5.088	5.171	VV	161649	1817931	5.83%	0.326%
49	5.181	5.171	5.204	VV	4751	75470	0.24%	0.014%
50	5.227	5.204	5.240	VV	4754	81952	0.26%	0.015%
51	5.272	5.240	5.284	VV	16935	236846	0.76%	0.042%
52	5.297	5.284	5.335	VV	14515	283037	0.91%	0.051%
53	5.354	5.335	5.365	VV	8896	115084	0.37%	0.021%
54	5.394	5.365	5.421	VV	28559	538384	1.73%	0.096%
55	5.433	5.421	5.454	VV	11546	199682	0.64%	0.036%
56	5.469	5.454	5.498	VV	21686	343598	1.10%	0.062%
57	5.513	5.498	5.538	VV	9592	164716	0.53%	0.030%
58	5.556	5.538	5.578	VV	13214	176713	0.57%	0.032%
59	5.605	5.578	5.618	VV	12841	218011	0.70%	0.039%
60	5.638	5.618	5.691	VV	205322	2547726	8.17%	0.457%
61	5.702	5.691	5.720	VV	16765	219612	0.70%	0.039%
62	5.746	5.720	5.762	VV	23017	343256	1.10%	0.062%
63	5.779	5.762	5.792	VV	14648	224160	0.72%	0.040%
64	5.808	5.792	5.844	VV	22205	393584	1.26%	0.071%
65	5.858	5.844	5.869	VV	11519	135098	0.43%	0.024%
66	5.882	5.869	5.891	VV	10010	120314	0.39%	0.022%
67	5.910	5.891	5.940	VV	12382	283002	0.91%	0.051%
68	5.959	5.940	5.980	VV	10877	216218	0.69%	0.039%
69	6.005	5.980	6.059	VV	18409	473580	1.52%	0.085%
70	6.085	6.059	6.129	VV	338678	3490196	11.19%	0.625%
71	6.166	6.129	6.179	VV	8819	197049	0.63%	0.035%
72	6.195	6.179	6.209	VV	11337	160507	0.51%	0.029%
73	6.231	6.209	6.261	VV	41463	570099	1.83%	0.102%
74	6.271	6.261	6.288	VV	10320	144284	0.46%	0.026%
75	6.300	6.288	6.310	VV	9768	111847	0.36%	0.020%
76	6.321	6.310	6.335	VV	10343	126474	0.41%	0.023%
77	6.352	6.335	6.373	VV	15078	227943	0.73%	0.041%
78	6.391	6.373	6.405	VV	17451	224066	0.72%	0.040%
79	6.417	6.405	6.442	VV	12100	216392	0.69%	0.039%
80	6.465	6.442	6.502	VV	34487	562229	1.80%	0.101%
81	6.515	6.502	6.528	VV	7931	106362	0.34%	0.019%
82	6.545	6.528	6.562	VV	12206	191843	0.61%	0.034%
83	6.583	6.562	6.611	VV	20151	416276	1.33%	0.075%
84	6.635	6.611	6.658	VV	20111	368644	1.18%	0.066%
85	6.684	6.658	6.722	VV	247856	2890776	9.27%	0.518%
86	6.737	6.722	6.754	VV	23234	306891	0.98%	0.055%
87	6.779	6.754	6.803	VV	37489	555307	1.78%	0.100%
88	6.827	6.803	6.851	VV	19855	379344	1.22%	0.068%
89	6.871	6.851	6.907	VV	12928	307267	0.98%	0.055%

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90	6.924	6.907	6.942	VV	9289	179574	0.58%	0.032%
91	6.966	6.942	6.979	VV	24658	353419	1.13%	0.063%
92	7.000	6.979	7.032	VV	114100	1394714	4.47%	0.250%
93	7.044	7.032	7.091	VV	11563	348323	1.12%	0.062%
94	7.118	7.091	7.132	VV	9650	205669	0.66%	0.037%
95	7.168	7.132	7.195	VV	23389	517025	1.66%	0.093%
96	7.212	7.195	7.237	VV	11421	196768	0.63%	0.035%
97	7.256	7.237	7.270	VV	10544	156782	0.50%	0.028%
98	7.295	7.270	7.340	VV	463047	5140477	16.48%	0.921%
99	7.353	7.340	7.381	VV	18100	322316	1.03%	0.058%
100	7.413	7.381	7.433	VV	15220	358620	1.15%	0.064%
101	7.450	7.433	7.465	VV	19618	269400	0.86%	0.048%
102	7.476	7.465	7.492	VV	13469	177562	0.57%	0.032%
103	7.514	7.492	7.539	VV	15998	299938	0.96%	0.054%
104	7.560	7.539	7.594	VV	22182	501505	1.61%	0.090%
105	7.612	7.594	7.636	VV	18680	320359	1.03%	0.057%
106	7.683	7.636	7.707	VV	31782	576089	1.85%	0.103%
107	7.720	7.707	7.742	VV	9787	159699	0.51%	0.029%
108	7.769	7.742	7.786	VV	18204	308197	0.99%	0.055%
109	7.802	7.786	7.815	VV	14588	224606	0.72%	0.040%
110	7.826	7.815	7.839	VV	14055	178206	0.57%	0.032%
111	7.864	7.839	7.896	VV	322159	3549136	11.38%	0.636%
112	7.946	7.896	8.021	VV	244731	3249663	10.42%	0.582%
113	8.031	8.021	8.045	VV	11138	141163	0.45%	0.025%
114	8.065	8.045	8.116	VV	13742	370194	1.19%	0.066%
115	8.146	8.116	8.193	VV	280846	3369868	10.80%	0.604%
116	8.206	8.193	8.215	VV	17424	203786	0.65%	0.037%
117	8.239	8.215	8.268	VV	247556	2845687	9.12%	0.510%
118	8.276	8.268	8.294	VV	19222	257721	0.83%	0.046%
119	8.305	8.294	8.333	VV	16732	298456	0.96%	0.053%
120	8.350	8.333	8.372	VV	16136	267497	0.86%	0.048%
121	8.393	8.372	8.427	VV	34678	522162	1.67%	0.094%
122	8.446	8.427	8.470	VV	14083	242644	0.78%	0.043%
123	8.487	8.470	8.498	VV	7914	118924	0.38%	0.021%
124	8.509	8.498	8.517	VV	7818	83498	0.27%	0.015%
125	8.535	8.517	8.548	VV	8136	134359	0.43%	0.024%
126	8.562	8.548	8.587	VV	7413	157351	0.50%	0.028%
127	8.611	8.587	8.632	VV	9123	198072	0.63%	0.035%
128	8.677	8.632	8.724	VV	78086	1171232	3.75%	0.210%
129	8.758	8.724	8.779	VV	8269	199964	0.64%	0.036%
130	8.805	8.779	8.825	VV	8252	165043	0.53%	0.030%
131	8.868	8.825	8.902	VV	7527	264482	0.85%	0.047%
132	8.913	8.902	8.924	VV	5277	63131	0.20%	0.011%
133	8.943	8.924	8.970	VV	7571	164960	0.53%	0.030%
134	9.018	8.970	9.079	VV	220464	2863390	9.18%	0.513%
135	9.095	9.079	9.112	VV	11753	190371	0.61%	0.034%
136	9.132	9.112	9.156	VV	11784	215815	0.69%	0.039%
137	9.176	9.156	9.194	VV	12690	194593	0.62%	0.035%
138	9.230	9.194	9.267	VV	11532	294329	0.94%	0.053%
139	9.288	9.267	9.310	VV	4380	89759	0.29%	0.016%
140	9.323	9.310	9.332	VV	3027	37234	0.12%	0.007%
141	9.371	9.332	9.378	VV	4951	119137	0.38%	0.021%

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142	9.399	9.378	9.424	VV	8309	165883	0.53%	0.030%
143	9.451	9.424	9.484	VV	278678	3099801	9.94%	0.556%
144	9.495	9.484	9.503	VV	4292	44896	0.14%	0.008%
145	9.519	9.503	9.582	VV	5394	166168	0.53%	0.030%
146	9.603	9.582	9.642	VV	3480	82743	0.27%	0.015%
147	9.667	9.642	9.696	VV	2624	65793	0.21%	0.012%
148	9.724	9.696	9.749	VV	2679	63313	0.20%	0.011%
149	9.766	9.749	9.774	VV	2768	35369	0.11%	0.006%
150	9.792	9.774	9.802	VV	6223	78965	0.25%	0.014%
151	9.833	9.802	9.859	VV	17286	349973	1.12%	0.063%
152	9.882	9.859	9.907	VV	7411	152142	0.49%	0.027%
153	9.925	9.907	9.951	VV	8121	139792	0.45%	0.025%
154	9.974	9.951	9.994	VV	7266	112342	0.36%	0.020%
155	10.012	9.994	10.044	VV	3578	73219	0.23%	0.013%
156	10.063	10.044	10.082	VV	3025	56780	0.18%	0.010%
157	10.107	10.082	10.126	VV	4052	73838	0.24%	0.013%
158	10.182	10.126	10.217	VV	51021	755925	2.42%	0.135%
159	10.252	10.217	10.334	VV	20054	479477	1.54%	0.086%
160	10.404	10.334	10.457	PV	252424	2887135	9.25%	0.517%
161	10.480	10.457	10.539	VV	208379	2683711	8.60%	0.481%
162	10.559	10.539	10.609	VV	10101	284556	0.91%	0.051%
163	10.632	10.609	10.667	VV	6492	127564	0.41%	0.023%
164	10.684	10.667	10.709	VV	4354	66620	0.21%	0.012%
165	10.726	10.709	10.747	VV	2979	45739	0.15%	0.008%
166	10.813	10.747	10.845	VV	3472	124745	0.40%	0.022%
167	10.882	10.845	10.916	VV	247487	2875189	9.22%	0.515%
168	10.968	10.916	11.001	VV	13820	284767	0.91%	0.051%
169	11.013	11.001	11.046	VV	1577	33557	0.11%	0.006%
170	11.067	11.046	11.109	VV	2612	50792	0.16%	0.009%
171	11.172	11.109	11.224	VV	335859	3655841	11.72%	0.655%
172	11.240	11.224	11.288	VV	8963	217957	0.70%	0.039%
173	11.314	11.288	11.339	VV	14604	231600	0.74%	0.042%
174	11.354	11.339	11.371	VV	9311	131686	0.42%	0.024%
175	11.385	11.371	11.412	VV	7157	121899	0.39%	0.022%
176	11.433	11.412	11.465	VV	12896	187578	0.60%	0.034%
177	11.478	11.465	11.487	VV	1463	15441	0.05%	0.003%
178	11.545	11.487	11.568	VV	33132	475761	1.52%	0.085%
179	11.600	11.568	11.671	VV	534265	6200461	19.87%	1.111%
180	11.684	11.671	11.716	VV	3213	66560	0.21%	0.012%
181	11.738	11.716	11.790	VV	3151	76572	0.25%	0.014%
182	11.818	11.790	11.839	PV	3901	67694	0.22%	0.012%
183	11.850	11.839	11.861	VV	2402	28669	0.09%	0.005%
184	11.880	11.861	11.905	VV	3854	68579	0.22%	0.012%
185	11.923	11.905	11.936	VV	3821	49612	0.16%	0.009%
186	11.952	11.936	11.972	VV	4436	61295	0.20%	0.011%
187	11.994	11.972	12.038	VV	5332	121228	0.39%	0.022%
188	12.099	12.038	12.118	VV	11978	248707	0.80%	0.045%
189	12.133	12.118	12.148	VV	5069	70242	0.23%	0.013%
190	12.182	12.148	12.194	VV	222191	2700110	8.65%	0.484%
191	12.209	12.194	12.279	VV	314743	3711431	11.90%	0.665%
192	12.310	12.279	12.332	VV	1444	31882	0.10%	0.006%
193	12.349	12.332	12.367	VV	1469	21716	0.07%	0.004%
194	12.397	12.367	12.418	VV	3624	55645	0.18%	0.010%

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195	12.453	12.418	12.472	VV	3059	69660	0.22%	0.012%
196	12.500	12.472	12.547	VV	298278	3525909	11.30%	0.632%
197	12.562	12.547	12.576	VV	11161	131269	0.42%	0.024%
198	12.622	12.576	12.650	VV	1819626	31198390	100.00%	5.591%
199	12.677	12.650	12.747	VV	1407649	19314793	61.91%	3.461%
200	12.790	12.747	12.819	VV	226859	2753172	8.82%	0.493%
201	12.844	12.819	12.890	VV	235282	2742307	8.79%	0.491%
202	12.917	12.890	12.949	VV	5854	143995	0.46%	0.026%
203	12.975	12.949	13.000	VV	7721	137753	0.44%	0.025%
204	13.018	13.000	13.041	VV	3357	56655	0.18%	0.010%
205	13.106	13.041	13.122	VV	18573	346142	1.11%	0.062%
206	13.134	13.122	13.157	VV	16221	224384	0.72%	0.040%
207	13.167	13.157	13.189	VV	4605	59231	0.19%	0.011%
208	13.211	13.189	13.227	VV	13595	175104	0.56%	0.031%
209	13.244	13.227	13.262	VV	15337	214668	0.69%	0.038%
210	13.274	13.262	13.307	VV	8475	129281	0.41%	0.023%
211	13.371	13.307	13.398	VV	220945	2846579	9.12%	0.510%
212	13.412	13.398	13.440	VV	11808	188176	0.60%	0.034%
213	13.476	13.440	13.516	VV	6403	178195	0.57%	0.032%
214	13.552	13.516	13.561	PV	1768	36266	0.12%	0.006%
215	13.623	13.561	13.637	VV	10533	212396	0.68%	0.038%
216	13.655	13.637	13.717	VV	11219	319553	1.02%	0.057%
217	13.737	13.717	13.752	VV	7075	111333	0.36%	0.020%
218	13.778	13.752	13.799	VV	14293	299062	0.96%	0.054%
219	13.820	13.799	13.882	VV	25744	626553	2.01%	0.112%
220	13.931	13.882	13.961	VV	23859	466242	1.49%	0.084%
221	13.986	13.961	14.035	VV	29733	593717	1.90%	0.106%
222	14.061	14.035	14.087	VV	17656	329576	1.06%	0.059%
223	14.096	14.087	14.107	VV	4789	48978	0.16%	0.009%
224	14.155	14.107	14.163	VV	5105	141201	0.45%	0.025%
225	14.182	14.163	14.211	VV	6176	119308	0.38%	0.021%
226	14.220	14.211	14.239	VV	2934	35550	0.11%	0.006%
227	14.259	14.239	14.307	VV	3332	68207	0.22%	0.012%
228	14.373	14.307	14.394	VV	249211	3092673	9.91%	0.554%
229	14.414	14.394	14.441	VV	242865	3202947	10.27%	0.574%
230	14.467	14.441	14.496	VV	203664	2759710	8.85%	0.495%
231	14.529	14.496	14.552	VV	16729	297243	0.95%	0.053%
232	14.573	14.552	14.641	VV	7945	242027	0.78%	0.043%
233	14.690	14.641	14.707	PV	5312	127031	0.41%	0.023%
234	14.726	14.707	14.748	VV	6292	118667	0.38%	0.021%
235	14.761	14.748	14.789	VV	3204	50223	0.16%	0.009%
236	14.844	14.789	14.871	VV	6834	217256	0.70%	0.039%
237	14.881	14.871	14.905	VV	6257	73302	0.23%	0.013%
238	14.934	14.905	14.949	VV	4560	73108	0.23%	0.013%
239	14.982	14.949	15.016	VV	12626	256996	0.82%	0.046%
240	15.045	15.016	15.077	VV	41417	683810	2.19%	0.123%
241	15.087	15.077	15.117	VV	9550	154877	0.50%	0.028%
242	15.206	15.117	15.255	VV	14974	651661	2.09%	0.117%
243	15.276	15.255	15.309	VV	7724	196701	0.63%	0.035%
244	15.324	15.309	15.342	VV	6785	112566	0.36%	0.020%
245	15.374	15.342	15.413	VV	9325	313740	1.01%	0.056%
246	15.485	15.413	15.525	VV	213778	3099024	9.93%	0.555%

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247	15.542	15.525	15.604	VV	10964	392495	1.26%	0.070%
248	15.648	15.604	15.672	VV	17215	521252	1.67%	0.093%
249	15.735	15.672	15.769	VV	18459	881677	2.83%	0.158%
250	15.844	15.769	15.869	VV	19735	907738	2.91%	0.163%
251	15.926	15.869	15.942	VV	260378	3944543	12.64%	0.707%
252	15.956	15.942	16.009	VV	245602	3523048	11.29%	0.631%
253	16.023	16.009	16.041	VV	32098	498122	1.60%	0.089%
254	16.061	16.041	16.089	VV	36011	794638	2.55%	0.142%
255	16.116	16.089	16.137	VV	22371	603443	1.93%	0.108%
256	16.146	16.137	16.161	VV	21434	276649	0.89%	0.050%
257	16.212	16.161	16.226	VV	33618	931022	2.98%	0.167%
258	16.246	16.226	16.278	VV	71955	1512608	4.85%	0.271%
259	16.304	16.278	16.386	VV	260891	4928557	15.80%	0.883%
260	16.429	16.386	16.474	VV	227841	4451455	14.27%	0.798%
261	16.480	16.474	16.502	VV	32242	543575	1.74%	0.097%
262	16.520	16.502	16.529	VV	32555	495468	1.59%	0.089%
263	16.552	16.529	16.565	VV	36907	752262	2.41%	0.135%
264	16.580	16.565	16.597	VV	36930	694292	2.23%	0.124%
265	16.617	16.597	16.642	VV	40628	999867	3.20%	0.179%
266	16.676	16.642	16.684	VV	43230	976092	3.13%	0.175%
267	16.699	16.684	16.758	VV	48587	1803660	5.78%	0.323%
268	16.783	16.758	16.807	VV	48988	1265852	4.06%	0.227%
269	16.812	16.807	16.839	VV	41242	751060	2.41%	0.135%
270	16.848	16.839	16.855	VV	40957	383961	1.23%	0.069%
271	16.878	16.855	16.906	VV	59690	1479124	4.74%	0.265%
272	16.928	16.906	16.944	VV	48337	1004072	3.22%	0.180%
273	16.964	16.944	16.991	VV	48448	1273110	4.08%	0.228%
274	17.017	16.991	17.060	VV	53742	1874960	6.01%	0.336%
275	17.107	17.060	17.142	VV	49062	2209628	7.08%	0.396%
276	17.184	17.142	17.199	VV	51247	1658197	5.32%	0.297%
277	17.211	17.199	17.223	VV	50697	719783	2.31%	0.129%
278	17.248	17.223	17.256	VV	57054	1031317	3.31%	0.185%
279	17.274	17.256	17.286	VV	63771	1048993	3.36%	0.188%
280	17.314	17.286	17.352	VV	244075	4594556	14.73%	0.823%
281	17.400	17.352	17.429	VV	82033	2898761	9.29%	0.519%
282	17.446	17.429	17.462	VV	62776	1203436	3.86%	0.216%
283	17.473	17.462	17.494	VV	60329	1065603	3.42%	0.191%
284	17.513	17.494	17.521	VV	58287	877126	2.81%	0.157%
285	17.536	17.521	17.562	VV	57859	1371404	4.40%	0.246%
286	17.589	17.562	17.641	VV	76540	3053412	9.79%	0.547%
287	17.679	17.641	17.696	VV	242256	4424115	14.18%	0.793%
288	17.714	17.696	17.753	VV	229262	4943816	15.85%	0.886%
289	17.769	17.753	17.799	VV	98341	2328355	7.46%	0.417%
290	17.818	17.799	17.831	VV	82360	1427219	4.57%	0.256%
291	17.849	17.831	17.872	VV	81902	1872310	6.00%	0.336%
292	17.929	17.872	17.976	VV	263043	7045069	22.58%	1.263%
293	18.017	17.976	18.028	VV	79701	2324828	7.45%	0.417%
294	18.084	18.028	18.108	VV	87643	3801762	12.19%	0.681%
295	18.144	18.108	18.172	VV	248793	5408239	17.33%	0.969%
296	18.193	18.172	18.217	VV	97599	2339721	7.50%	0.419%
297	18.239	18.217	18.318	VV	98905	5183108	16.61%	0.929%
298	18.330	18.318	18.347	VV	85433	1445038	4.63%	0.259%
299	18.377	18.347	18.396	VV	92440	2584647	8.28%	0.463%

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300	18.405	18.396	18.424	VV	90486	1537414	4.93%	0.276%
301	18.438	18.424	18.447	VV	95618	1243642	3.99%	0.223%
302	18.461	18.447	18.492	VV	100049	2604151	8.35%	0.467%
303	18.532	18.492	18.559	VV	123051	4300222	13.78%	0.771%
304	18.593	18.559	18.619	VV	105875	3647420	11.69%	0.654%
305	18.626	18.619	18.650	VV	101935	1818271	5.83%	0.326%
306	18.659	18.650	18.682	VV	103047	1857625	5.95%	0.333%
307	18.732	18.682	18.770	VV	105087	5256829	16.85%	0.942%
308	18.786	18.770	18.819	VV	109234	3051599	9.78%	0.547%
309	18.858	18.819	18.874	VV	108693	3479207	11.15%	0.624%
310	18.924	18.874	18.961	VV	296836	8285137	26.56%	1.485%
311	18.973	18.961	18.986	VV	117694	1713210	5.49%	0.307%
312	19.003	18.986	19.016	VV	118293	2089947	6.70%	0.375%
313	19.038	19.016	19.052	VV	115220	2499807	8.01%	0.448%
314	19.101	19.052	19.126	VV	132132	5353426	17.16%	0.959%
315	19.132	19.126	19.139	VV	121720	963381	3.09%	0.173%
316	19.213	19.139	19.249	VV	134274	8493924	27.23%	1.522%
317	19.263	19.249	19.270	VV	126924	1621912	5.20%	0.291%
318	19.298	19.270	19.324	VV	155248	4403146	14.11%	0.789%
319	19.341	19.324	19.371	VV	128453	3566919	11.43%	0.639%
320	19.414	19.371	19.437	VV	143574	5450154	17.47%	0.977%
321	19.453	19.437	19.462	VV	139926	2079116	6.66%	0.373%
322	19.515	19.462	19.540	VV	154072	6894892	22.10%	1.236%
323	19.553	19.540	19.590	VV	144594	4258053	13.65%	0.763%
324	19.606	19.590	19.620	VV	147701	2600647	8.34%	0.466%
325	19.663	19.620	19.697	VV	293495	9042642	28.98%	1.621%
326	19.708	19.697	19.727	VV	166347	2799310	8.97%	0.502%
327	19.758	19.727	19.766	VV	166907	3905788	12.52%	0.700%
328	19.789	19.766	19.795	VV	168699	2871635	9.20%	0.515%
329	19.804	19.795	19.814	VV	172570	1940936	6.22%	0.348%
330	19.821	19.814	19.852	VV	174131	3759922	12.05%	0.674%
331	19.867	19.852	19.894	VV	167680	4077881	13.07%	0.731%
332	19.909	19.894	19.927	VV	161332	3178267	10.19%	0.570%
333	19.941	19.927	19.952	VV	162127	2406949	7.71%	0.431%
334	20.016	19.952	20.052	VV	193083	10573829	33.89%	1.895%
335	20.094	20.052	20.114	VV	187228	6696379	21.46%	1.200%
336	20.128	20.114	20.182	VV	180001	7117151	22.81%	1.275%
337	20.206	20.182	20.216	VV	184243	3643727	11.68%	0.653%
338	20.234	20.216	20.254	VV	186962	4234298	13.57%	0.759%
339	20.282	20.254	20.304	VV	195005	5618572	18.01%	1.007%
340	20.321	20.304	20.331	VV	196805	3030189	9.71%	0.543%
341	20.359	20.331	20.424	VV	315723	12223908	39.18%	2.191%
342	20.462	20.424	20.486	VV	187946	6770618	21.70%	1.213%
343	20.510	20.486	20.551	VV	189534	7075391	22.68%	1.268%
344	20.569	20.551	20.651	VV	172367	10034952	32.16%	1.798%
345	20.663	20.651	20.687	VV	169608	3545086	11.36%	0.635%
346	20.724	20.687	20.742	VV	173638	5549514	17.79%	0.995%
347	20.750	20.742	20.767	VV	168990	2394156	7.67%	0.429%
348	20.798	20.767	20.807	VV	170509	4073774	13.06%	0.730%
349	20.852	20.807	20.884	VV	177843	7677179	24.61%	1.376%
350	20.898	20.884	21.000	VV	165228	10420996	33.40%	1.868%
351	21.010	21.000	21.028	VV	140957	2398072	7.69%	0.430%

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352	21.051	21.028	21.064	VV	147026	3007922	9.64%	0.539%
353	21.076	21.064	21.091	VV	142237	2229677	7.15%	0.400%
354	21.130	21.091	21.201	VV	241133	11614756	37.23%	2.081%
355	21.214	21.201	21.249	VV	148227	4121747	13.21%	0.739%
356	21.260	21.249	21.295	VV	146753	3686333	11.82%	0.661%
357	21.304	21.295	21.356	VV	129183	4383796	14.05%	0.786%
358	21.393	21.356	21.401	VBA	124896	3429169	10.99%	0.615%
						Sum of corrected areas:		558006578

Alaphatic EPH 022219.M Thu Feb 28 09:12:00 2019