

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092319AL\
 Data File : FC043601.D
 Signal(s) : FID1A.CH
 Acq On : 24 Sep 2019 8:11
 Sample : K4665-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.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	3.443	3.402	3.481	BV	345506	3097164	7.83%	0.205%
2	3.493	3.481	3.527	VV	11148	118059	0.30%	0.008%
3	3.544	3.527	3.554	PV	3375	31946	0.08%	0.002%
4	3.570	3.554	3.584	VV	16070	168143	0.43%	0.011%
5	3.594	3.584	3.607	VV	10622	101358	0.26%	0.007%
6	3.620	3.607	3.629	VV	9778	92662	0.23%	0.006%
7	3.639	3.629	3.670	VV	9182	133698	0.34%	0.009%
8	3.709	3.670	3.740	VV	38976	600395	1.52%	0.040%
9	3.770	3.740	3.784	VV	17361	237619	0.60%	0.016%
10	3.809	3.784	3.820	VV	23414	308614	0.78%	0.020%
11	3.834	3.820	3.855	VV	23944	379626	0.96%	0.025%
12	3.882	3.855	3.897	VV	40002	586183	1.48%	0.039%
13	3.905	3.897	3.920	VV	19834	176949	0.45%	0.012%
14	3.937	3.920	3.971	VV	37788	578478	1.46%	0.038%
15	3.983	3.971	3.999	VV	29377	264323	0.67%	0.017%
16	4.022	3.999	4.073	VV	56138	1166048	2.95%	0.077%
17	4.111	4.073	4.122	VV	48112	642531	1.62%	0.042%
18	4.132	4.122	4.149	VV	36446	431555	1.09%	0.029%
19	4.197	4.149	4.222	VV	43324	1200381	3.03%	0.079%
20	4.233	4.222	4.242	VV	10648	100544	0.25%	0.007%
21	4.274	4.242	4.295	VV	71527	1226131	3.10%	0.081%
22	4.309	4.295	4.336	VV	65661	908868	2.30%	0.060%
23	4.349	4.336	4.387	VV	26700	464106	1.17%	0.031%
24	4.417	4.387	4.435	VV	34754	553199	1.40%	0.037%
25	4.458	4.435	4.476	VV	48121	687648	1.74%	0.045%
26	4.500	4.476	4.529	VV	493304	4675147	11.82%	0.309%
27	4.549	4.529	4.596	VV	510020	5215572	13.18%	0.345%
28	4.608	4.596	4.633	VV	26306	424975	1.07%	0.028%
29	4.656	4.633	4.684	VV	53811	990201	2.50%	0.065%
30	4.699	4.684	4.714	VV	62899	770232	1.95%	0.051%
31	4.722	4.714	4.735	VV	35121	395130	1.00%	0.026%
32	4.749	4.735	4.765	VV	57885	654697	1.65%	0.043%
33	4.782	4.765	4.792	VV	58183	621703	1.57%	0.041%
34	4.801	4.792	4.811	VV	50099	513502	1.30%	0.034%
35	4.827	4.811	4.840	VV	65086	932171	2.36%	0.062%
36	4.849	4.840	4.860	VV	57985	623098	1.57%	0.041%

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37	4.879	4.860	4.891	VV	103030	1270896	3.21%	0.084%
38	4.906	4.891	4.935	VV	96460	1664524	4.21%	0.110%
39	4.974	4.935	4.992	VV	150936	2873690	7.26%	0.190%
40	5.026	4.992	5.074	VV	85493	2227701	5.63%	0.147%
41	5.101	5.074	5.110	VV	45072	678520	1.72%	0.045%
42	5.141	5.110	5.176	VV	78472	2256073	5.70%	0.149%
43	5.190	5.176	5.201	VV	82066	906747	2.29%	0.060%
44	5.215	5.201	5.254	VV	125061	2307450	5.83%	0.152%
45	5.262	5.254	5.279	VV	50814	583303	1.47%	0.039%
46	5.297	5.279	5.309	VV	32644	501979	1.27%	0.033%
47	5.332	5.309	5.375	VV	75867	2103266	5.32%	0.139%
48	5.402	5.375	5.436	VV	112570	2956025	7.47%	0.195%
49	5.448	5.436	5.463	VV	69555	985196	2.49%	0.065%
50	5.479	5.463	5.501	VV	86103	1308097	3.31%	0.086%
51	5.527	5.501	5.545	VV	149152	2518419	6.37%	0.166%
52	5.561	5.545	5.581	VV	242961	2905411	7.34%	0.192%
53	5.595	5.581	5.629	VV	77355	1483315	3.75%	0.098%
54	5.658	5.629	5.670	VV	53142	1049662	2.65%	0.069%
55	5.679	5.670	5.692	VV	46748	555183	1.40%	0.037%
56	5.715	5.692	5.769	VV	173768	3680928	9.30%	0.243%
57	5.814	5.769	5.851	VV	191669	4957832	12.53%	0.328%
58	5.865	5.851	5.881	VV	119890	1452138	3.67%	0.096%
59	5.904	5.881	5.956	VV	191682	4500406	11.38%	0.297%
60	5.977	5.956	6.002	VV	135858	2193331	5.54%	0.145%
61	6.023	6.002	6.058	VV	139382	2999877	7.58%	0.198%
62	6.083	6.058	6.139	VV	492161	7746295	19.58%	0.512%
63	6.162	6.139	6.186	VV	88521	2010828	5.08%	0.133%
64	6.213	6.186	6.231	VV	133580	2783048	7.03%	0.184%
65	6.249	6.231	6.276	VV	118026	2605316	6.59%	0.172%
66	6.290	6.276	6.318	VV	121181	2460319	6.22%	0.163%
67	6.340	6.318	6.359	VV	129706	2344340	5.93%	0.155%
68	6.377	6.359	6.396	VV	105031	1763377	4.46%	0.117%
69	6.445	6.396	6.468	VV	170215	4484962	11.34%	0.296%
70	6.497	6.468	6.550	VV	583946	8864702	22.41%	0.586%
71	6.585	6.550	6.598	VV	77762	1995231	5.04%	0.132%
72	6.641	6.598	6.663	VV	134774	3660160	9.25%	0.242%
73	6.694	6.663	6.712	VV	131473	2958791	7.48%	0.195%
74	6.721	6.712	6.737	VV	76934	1042937	2.64%	0.069%
75	6.780	6.737	6.799	VV	158045	3892878	9.84%	0.257%
76	6.818	6.799	6.862	VV	86379	2977445	7.53%	0.197%
77	6.903	6.862	6.925	VV	273596	4719003	11.93%	0.312%
78	6.939	6.925	6.947	VV	86024	1039447	2.63%	0.069%
79	6.968	6.947	6.984	VV	103075	1960024	4.95%	0.129%
80	7.017	6.984	7.035	VV	114002	3004526	7.59%	0.199%
81	7.059	7.035	7.079	VV	142305	2820144	7.13%	0.186%
82	7.097	7.079	7.111	VV	95742	1678990	4.24%	0.111%
83	7.131	7.111	7.177	VV	630303	8853268	22.38%	0.585%
84	7.211	7.177	7.236	VV	133784	3877901	9.80%	0.256%
85	7.266	7.236	7.282	VV	115395	2613807	6.61%	0.173%
86	7.294	7.282	7.314	VV	99800	1605565	4.06%	0.106%
87	7.340	7.314	7.356	VV	75252	1770532	4.48%	0.117%
88	7.376	7.356	7.386	VV	97665	1540295	3.89%	0.102%
89	7.407	7.386	7.445	VV	240588	5067652	12.81%	0.335%

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90	7.461	7.445	7.479	VV	115357	1967383	4.97%	0.130%
91	7.497	7.479	7.532	VV	100236	2707480	6.84%	0.179%
92	7.541	7.532	7.554	VV	66252	834384	2.11%	0.055%
93	7.592	7.554	7.606	VV	149894	3017862	7.63%	0.199%
94	7.614	7.606	7.629	VV	109962	1346435	3.40%	0.089%
95	7.644	7.629	7.662	VV	104027	1649253	4.17%	0.109%
96	7.687	7.662	7.699	VV	72570	1423948	3.60%	0.094%
97	7.730	7.699	7.764	VV	677997	8769786	22.17%	0.579%
98	7.772	7.764	7.785	VV	78328	947154	2.39%	0.063%
99	7.801	7.785	7.826	VV	87895	1822178	4.61%	0.120%
100	7.850	7.826	7.869	VV	99745	2170084	5.49%	0.143%
101	7.883	7.869	7.901	VV	84825	1532237	3.87%	0.101%
102	7.927	7.901	7.946	VV	96283	2076231	5.25%	0.137%
103	7.973	7.946	7.994	VV	95431	2187212	5.53%	0.145%
104	8.022	7.994	8.035	VV	136660	2362723	5.97%	0.156%
105	8.044	8.035	8.072	VV	107471	1784066	4.51%	0.118%
106	8.095	8.072	8.113	VV	114475	2068712	5.23%	0.137%
107	8.127	8.113	8.140	VV	78339	1162327	2.94%	0.077%
108	8.151	8.140	8.173	VV	76419	1312274	3.32%	0.087%
109	8.192	8.173	8.205	VV	84206	1335905	3.38%	0.088%
110	8.219	8.205	8.232	VV	89698	1277426	3.23%	0.084%
111	8.276	8.232	8.308	VV	611741	8831492	22.32%	0.583%
112	8.318	8.308	8.333	VV	83958	1140815	2.88%	0.075%
113	8.348	8.333	8.370	VV	75498	1592694	4.03%	0.105%
114	8.402	8.370	8.428	VV	481192	6476654	16.37%	0.428%
115	8.443	8.428	8.459	VV	85677	1397838	3.53%	0.092%
116	8.469	8.459	8.482	VV	66619	857471	2.17%	0.057%
117	8.503	8.482	8.536	VV	89617	2193789	5.55%	0.145%
118	8.566	8.536	8.582	VV	59213	1504654	3.80%	0.099%
119	8.604	8.582	8.641	VV	374333	5220283	13.20%	0.345%
120	8.648	8.641	8.666	VV	65746	931211	2.35%	0.062%
121	8.695	8.666	8.771	VV	525404	8223803	20.79%	0.543%
122	8.802	8.771	8.827	VV	97663	2104098	5.32%	0.139%
123	8.851	8.827	8.866	VV	47455	981065	2.48%	0.065%
124	8.882	8.866	8.903	VV	51356	950063	2.40%	0.063%
125	8.926	8.903	8.995	VV	48269	2230226	5.64%	0.147%
126	9.032	8.995	9.056	VV	46549	1405156	3.55%	0.093%
127	9.087	9.056	9.125	VV	84144	1990746	5.03%	0.132%
128	9.140	9.125	9.155	VV	36005	584579	1.48%	0.039%
129	9.170	9.155	9.207	VV	36208	912512	2.31%	0.060%
130	9.222	9.207	9.239	VV	27084	483849	1.22%	0.032%
131	9.252	9.239	9.272	VV	27832	474994	1.20%	0.031%
132	9.293	9.272	9.311	VV	28412	553535	1.40%	0.037%
133	9.321	9.311	9.336	VV	27373	386249	0.98%	0.026%
134	9.348	9.336	9.359	VV	24942	316700	0.80%	0.021%
135	9.381	9.359	9.401	VV	27225	605462	1.53%	0.040%
136	9.414	9.401	9.431	VV	22072	390547	0.99%	0.026%
137	9.473	9.431	9.518	VV	434860	5641742	14.26%	0.373%
138	9.545	9.518	9.569	VV	31529	795964	2.01%	0.053%
139	9.583	9.569	9.606	VV	23008	447303	1.13%	0.030%
140	9.616	9.606	9.627	VV	17690	218616	0.55%	0.014%
141	9.641	9.627	9.668	VV	22557	429259	1.09%	0.028%

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142	9.686	9.668	9.731	VV	18022	545304	1.38%	0.036%
143	9.747	9.731	9.759	VV	11765	188931	0.48%	0.012%
144	9.775	9.759	9.787	VV	14102	220804	0.56%	0.015%
145	9.816	9.787	9.834	VV	19466	469722	1.19%	0.031%
146	9.860	9.834	9.928	VV	504629	5620706	14.21%	0.371%
147	9.940	9.928	9.954	VV	10813	156451	0.40%	0.010%
148	9.959	9.954	10.009	VV	10042	247935	0.63%	0.016%
149	10.041	10.009	10.081	VV	9310	311676	0.79%	0.021%
150	10.105	10.081	10.119	VV	6015	130970	0.33%	0.009%
151	10.133	10.119	10.149	VV	7867	113605	0.29%	0.008%
152	10.203	10.149	10.218	VV	10980	308888	0.78%	0.020%
153	10.243	10.218	10.276	VV	24538	459025	1.16%	0.030%
154	10.330	10.276	10.362	VV	11965	435956	1.10%	0.029%
155	10.387	10.362	10.417	VV	15498	272810	0.69%	0.018%
156	10.439	10.417	10.456	VV	3676	75384	0.19%	0.005%
157	10.469	10.456	10.478	VV	5641	63476	0.16%	0.004%
158	10.519	10.478	10.546	VV	8777	246860	0.62%	0.016%
159	10.591	10.546	10.627	VV	44314	654672	1.65%	0.043%
160	10.662	10.627	10.719	VV	29354	614446	1.55%	0.041%
161	10.729	10.719	10.751	VV	4292	59910	0.15%	0.004%
162	10.762	10.751	10.787	VV	2223	37138	0.09%	0.002%
163	10.803	10.787	10.814	VV	3112	40181	0.10%	0.003%
164	10.821	10.814	10.829	VV	3154	26911	0.07%	0.002%
165	10.869	10.829	10.921	VV	396453	4584365	11.59%	0.303%
166	10.946	10.921	11.026	VV	385548	4623366	11.69%	0.305%
167	11.040	11.026	11.079	VV	8081	158394	0.40%	0.010%
168	11.094	11.079	11.126	VV	5417	88248	0.22%	0.006%
169	11.166	11.126	11.192	VV	2896	73628	0.19%	0.005%
170	11.226	11.192	11.243	VV	4367	94340	0.24%	0.006%
171	11.291	11.243	11.321	VV	443728	4976587	12.58%	0.329%
172	11.330	11.321	11.352	VV	4125	67780	0.17%	0.004%
173	11.379	11.352	11.416	VV	20922	338231	0.85%	0.022%
174	11.443	11.416	11.469	VV	3034	63091	0.16%	0.004%
175	11.484	11.469	11.502	PV	1911	22965	0.06%	0.002%
176	11.529	11.502	11.561	VV	3835	91966	0.23%	0.006%
177	11.614	11.561	11.652	VV	601835	6622031	16.74%	0.438%
178	11.676	11.652	11.701	VV	9883	203848	0.52%	0.013%
179	11.712	11.701	11.752	VV	6859	149067	0.38%	0.010%
180	11.767	11.752	11.781	VV	5914	87733	0.22%	0.006%
181	11.816	11.781	11.828	VV	5906	144251	0.36%	0.010%
182	11.845	11.828	11.881	VV	9734	170895	0.43%	0.011%
183	11.953	11.881	11.979	VV	38076	598097	1.51%	0.040%
184	12.005	11.979	12.047	VV	116607	1332647	3.37%	0.088%
185	12.065	12.047	12.126	VV	5288	125675	0.32%	0.008%
186	12.160	12.126	12.176	PV	4233	71816	0.18%	0.005%
187	12.214	12.176	12.297	VV	11105	298865	0.76%	0.020%
188	12.338	12.297	12.395	VV	7487	236075	0.60%	0.016%
189	12.414	12.395	12.431	VV	5100	64225	0.16%	0.004%
190	12.454	12.431	12.491	VV	5466	125694	0.32%	0.008%
191	12.513	12.491	12.529	VV	2358	36240	0.09%	0.002%
192	12.591	12.529	12.617	VV	425307	4982238	12.59%	0.329%
193	12.625	12.617	12.656	VV	8373	122117	0.31%	0.008%
194	12.683	12.656	12.761	VV	376692	4486058	11.34%	0.296%

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195	12.803	12.761	12.819	PV	4719	74229	0.19%	0.005%
196	12.838	12.819	12.850	VV	3223	41005	0.10%	0.003%
197	12.871	12.850	12.900	VV	7053	128082	0.32%	0.008%
198	12.913	12.900	12.936	VV	3403	54690	0.14%	0.004%
199	12.982	12.936	13.000	VV	376760	4256673	10.76%	0.281%
200	13.038	13.000	13.057	VV	536482	10280881	25.99%	0.679%
201	13.078	13.057	13.101	VV	589848	6631972	16.76%	0.438%
202	13.108	13.101	13.167	VV	37517	522498	1.32%	0.035%
203	13.201	13.167	13.228	VV	385906	4660794	11.78%	0.308%
204	13.252	13.228	13.284	VV	66393	879122	2.22%	0.058%
205	13.304	13.284	13.346	VV	8623	184997	0.47%	0.012%
206	13.366	13.346	13.384	VV	2648	30557	0.08%	0.002%
207	13.428	13.384	13.459	PV	5842	137730	0.35%	0.009%
208	13.475	13.459	13.492	VV	5189	65489	0.17%	0.004%
209	13.507	13.492	13.526	VV	3428	41297	0.10%	0.003%
210	13.548	13.526	13.562	VV	9649	124192	0.31%	0.008%
211	13.577	13.562	13.607	VV	5725	128509	0.32%	0.008%
212	13.623	13.607	13.649	VV	6487	86839	0.22%	0.006%
213	13.683	13.649	13.707	PV	7521	118924	0.30%	0.008%
214	13.783	13.707	13.810	VV	388847	4750769	12.01%	0.314%
215	13.820	13.810	13.834	VV	9613	120396	0.30%	0.008%
216	13.843	13.834	13.872	VV	10409	151941	0.38%	0.010%
217	13.897	13.872	13.964	VV	5967	205992	0.52%	0.014%
218	14.012	13.964	14.030	PV	8882	169787	0.43%	0.011%
219	14.042	14.030	14.054	VV	5817	64248	0.16%	0.004%
220	14.068	14.054	14.124	VV	8912	218751	0.55%	0.014%
221	14.147	14.124	14.155	PV	3549	47272	0.12%	0.003%
222	14.203	14.155	14.215	VV	8127	204244	0.52%	0.013%
223	14.251	14.215	14.276	VV	11908	295040	0.75%	0.019%
224	14.298	14.276	14.317	VV	12139	179772	0.45%	0.012%
225	14.341	14.317	14.372	VV	25886	322528	0.82%	0.021%
226	14.405	14.372	14.449	VV	17094	393784	1.00%	0.026%
227	14.466	14.449	14.494	VV	8172	143903	0.36%	0.010%
228	14.505	14.494	14.524	VV	4249	52633	0.13%	0.003%
229	14.543	14.524	14.567	PV	7809	117305	0.30%	0.008%
230	14.611	14.567	14.641	VV	5417	151324	0.38%	0.010%
231	14.661	14.641	14.674	VV	3991	61178	0.15%	0.004%
232	14.692	14.674	14.700	VV	2345	28449	0.07%	0.002%
233	14.740	14.700	14.751	VV	4704	81711	0.21%	0.005%
234	14.772	14.751	14.789	VV	4358	63319	0.16%	0.004%
235	14.860	14.789	14.869	VV	320569	3883594	9.82%	0.257%
236	14.882	14.869	14.893	VV	384721	4862411	12.29%	0.321%
237	14.901	14.893	14.956	VV	349156	3929479	9.93%	0.260%
238	14.994	14.956	15.006	VV	12278	237172	0.60%	0.016%
239	15.023	15.006	15.040	VV	8596	127210	0.32%	0.008%
240	15.069	15.040	15.101	VV	11254	198518	0.50%	0.013%
241	15.109	15.101	15.119	VV	4218	35926	0.09%	0.002%
242	15.188	15.119	15.195	VV	4751	178503	0.45%	0.012%
243	15.212	15.195	15.240	VV	7462	119470	0.30%	0.008%
244	15.268	15.240	15.292	VV	15028	284584	0.72%	0.019%
245	15.316	15.292	15.372	VV	11529	337677	0.85%	0.022%
246	15.396	15.372	15.427	PV	28228	429101	1.08%	0.028%

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247	15.450	15.427	15.470	VV	14887	238992	0.60%	0.016%
248	15.477	15.470	15.502	VV	7229	74058	0.19%	0.005%
249	15.536	15.502	15.558	VV	17164	337190	0.85%	0.022%
250	15.579	15.558	15.592	VV	8970	129689	0.33%	0.009%
251	15.600	15.592	15.607	VV	4704	30157	0.08%	0.002%
252	15.631	15.607	15.643	VV	9722	138681	0.35%	0.009%
253	15.673	15.643	15.684	VV	13481	234433	0.59%	0.015%
254	15.718	15.684	15.745	VV	14850	460206	1.16%	0.030%
255	15.767	15.745	15.787	VV	11824	245917	0.62%	0.016%
256	15.830	15.787	15.840	VV	16489	414506	1.05%	0.027%
257	15.900	15.840	15.929	VV	375407	5285941	13.36%	0.349%
258	15.956	15.929	15.965	VV	27735	534097	1.35%	0.035%
259	15.980	15.965	16.014	VV	25916	653979	1.65%	0.043%
260	16.038	16.014	16.049	VV	20019	402033	1.02%	0.027%
261	16.114	16.049	16.147	VV	35476	1675923	4.24%	0.111%
262	16.208	16.147	16.222	VV	39578	1498908	3.79%	0.099%
263	16.244	16.222	16.267	VV	34651	908234	2.30%	0.060%
264	16.282	16.267	16.299	VV	38012	629493	1.59%	0.042%
265	16.333	16.299	16.361	VV	38739	1352096	3.42%	0.089%
266	16.379	16.361	16.396	VV	63171	1098379	2.78%	0.073%
267	16.427	16.396	16.441	VV	320551	5048580	12.76%	0.334%
268	16.456	16.441	16.496	VV	349115	5403990	13.66%	0.357%
269	16.514	16.496	16.522	VV	54885	855705	2.16%	0.057%
270	16.544	16.522	16.568	VV	59893	1560361	3.94%	0.103%
271	16.610	16.568	16.636	VV	61124	2239948	5.66%	0.148%
272	16.650	16.636	16.674	VV	56540	1229769	3.11%	0.081%
273	16.712	16.674	16.737	VV	65064	2189909	5.54%	0.145%
274	16.754	16.737	16.782	VV	67923	1632861	4.13%	0.108%
275	16.812	16.782	16.828	VV	310527	4899232	12.38%	0.324%
276	16.848	16.828	16.898	VV	423836	7786085	19.68%	0.514%
277	16.921	16.898	16.934	VV	79028	1600520	4.05%	0.106%
278	16.951	16.934	16.976	VV	76526	1851354	4.68%	0.122%
279	16.993	16.976	17.002	VV	76500	1171228	2.96%	0.077%
280	17.031	17.002	17.041	VV	90297	1860543	4.70%	0.123%
281	17.075	17.041	17.082	VV	91614	2178751	5.51%	0.144%
282	17.096	17.082	17.114	VV	98041	1811348	4.58%	0.120%
283	17.138	17.114	17.151	VV	97979	2000122	5.06%	0.132%
284	17.175	17.151	17.206	VV	112298	3436884	8.69%	0.227%
285	17.239	17.206	17.254	VV	118095	3094269	7.82%	0.204%
286	17.295	17.254	17.316	VV	152477	4776180	12.07%	0.316%
287	17.340	17.316	17.358	VV	126038	2982525	7.54%	0.197%
288	17.372	17.358	17.389	VV	124753	2165942	5.47%	0.143%
289	17.414	17.389	17.452	VV	140153	4764017	12.04%	0.315%
290	17.477	17.452	17.486	VV	132443	2447759	6.19%	0.162%
291	17.509	17.486	17.534	VV	133559	3560716	9.00%	0.235%
292	17.545	17.534	17.552	VV	121419	1307070	3.30%	0.086%
293	17.601	17.552	17.624	VV	131343	5417851	13.69%	0.358%
294	17.642	17.624	17.664	VV	149885	3432730	8.68%	0.227%
295	17.736	17.664	17.771	VV	508539	14594332	36.89%	0.964%
296	17.784	17.771	17.816	VV	169566	4252391	10.75%	0.281%
297	17.887	17.816	17.959	VV	256170	16391595	41.43%	1.083%
298	18.094	17.959	18.106	VV	208909	16436044	41.54%	1.086%
299	18.114	18.106	18.132	VV	208182	3193720	8.07%	0.211%

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300	18.156	18.132	18.175	VV	240842	5605627	14.17%	0.370%
301	18.228	18.175	18.247	VV	480911	15648759	39.55%	1.034%
302	18.256	18.247	18.310	VV	318227	9530211	24.09%	0.630%
303	18.337	18.310	18.349	VV	231667	5108119	12.91%	0.337%
304	18.379	18.349	18.397	VV	237652	6519830	16.48%	0.431%
305	18.423	18.397	18.434	VV	251222	5351039	13.53%	0.354%
306	18.462	18.434	18.512	VV	460785	14708512	37.18%	0.972%
307	18.568	18.512	18.613	VV	603143	20210247	51.08%	1.335%
308	18.626	18.613	18.637	VV	269980	3787403	9.57%	0.250%
309	18.680	18.637	18.697	VV	323547	10435347	26.38%	0.689%
310	18.728	18.697	18.782	VV	321743	14835845	37.50%	0.980%
311	18.858	18.782	18.876	VV	318168	16576883	41.90%	1.095%
312	18.896	18.876	18.925	VV	333826	9274295	23.44%	0.613%
313	18.959	18.925	18.981	VV	356454	11192502	28.29%	0.739%
314	19.009	18.981	19.043	VV	355976	12637770	31.94%	0.835%
315	19.074	19.043	19.097	VV	364817	11244462	28.42%	0.743%
316	19.125	19.097	19.134	VV	372436	7791805	19.69%	0.515%
317	19.158	19.134	19.177	VV	384579	9655376	24.41%	0.638%
318	19.213	19.177	19.255	VV	390933	17620444	44.54%	1.164%
319	19.272	19.255	19.287	VV	391351	7354176	18.59%	0.486%
320	19.352	19.287	19.379	VV	728536	25649514	64.83%	1.695%
321	19.388	19.379	19.424	VV	434431	11034757	27.89%	0.729%
322	19.484	19.424	19.507	VV	441069	20935370	52.92%	1.383%
323	19.522	19.507	19.567	VV	437651	15558102	39.33%	1.028%
324	19.576	19.567	19.607	VV	445199	10392252	26.27%	0.687%
325	19.644	19.607	19.662	VV	460197	14688317	37.13%	0.970%
326	19.721	19.662	19.756	VV	532493	26857810	67.89%	1.774%
327	19.777	19.756	19.802	VV	512956	13667000	34.55%	0.903%
328	19.809	19.802	19.834	VV	488023	9327146	23.58%	0.616%
329	19.844	19.834	19.859	VV	498282	7332076	18.53%	0.484%
330	19.894	19.859	19.926	VV	522016	20211228	51.09%	1.335%
331	20.011	19.926	20.051	VV	574217	39562548	100.00%	2.614%
332	20.093	20.051	20.124	VV	843370	28955941	73.19%	1.913%
333	20.170	20.124	20.202	VV	622731	27566383	69.68%	1.821%
334	20.246	20.202	20.270	VV	630922	24777114	62.63%	1.637%
335	20.301	20.270	20.329	VV	655943	22160969	56.02%	1.464%
336	20.366	20.329	20.408	VV	654300	29990481	75.81%	1.981%
337	20.448	20.408	20.492	VV	683187	32618354	82.45%	2.155%
338	20.508	20.492	20.538	VV	650568	17412191	44.01%	1.150%
339	20.547	20.538	20.594	VV	634721	20508938	51.84%	1.355%
340	20.602	20.594	20.652	VV	597049	20294424	51.30%	1.341%
341	20.661	20.652	20.681	VV	581184	9691678	24.50%	0.640%
342	20.687	20.681	20.726	VV	572127	15267331	38.59%	1.009%
343	20.768	20.726	20.792	VV	579598	22566319	57.04%	1.491%
344	20.833	20.792	20.884	VV	765472	34247011	86.56%	2.263%
345	20.903	20.884	20.911	VV	544299	8674003	21.92%	0.573%
346	20.920	20.911	20.977	VV	546063	20932343	52.91%	1.383%
347	20.991	20.977	21.007	VV	527882	9470723	23.94%	0.626%
348	21.022	21.007	21.063	VV	524980	17391382	43.96%	1.149%
349	21.078	21.063	21.102	VV	515306	11813314	29.86%	0.780%
350	21.126	21.102	21.184	VV	508727	24331298	61.50%	1.608%
351	21.200	21.184	21.223	VV	496716	11308697	28.58%	0.747%

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352	21.260	21.223	21.292	VV	510704	20310097	51.34%	1.342%
353	21.325	21.292	21.338	VV	484289	13008678	32.88%	0.859%
354	21.352	21.338	21.361	VV	481539	6309039	15.95%	0.417%
355	21.387	21.361	21.429	VV	479078	18957448	47.92%	1.252%
356	21.474	21.429	21.539	VV	454160	28707860	72.56%	1.897%
357	21.562	21.539	21.606	VV	424244	16438387	41.55%	1.086%
358	21.629	21.606	21.646	VV	409696	9656851	24.41%	0.638%
359	21.654	21.646	21.677	VV	415895	7762076	19.62%	0.513%
360	21.747	21.677	21.761	VBA	577507	23842262	60.26%	1.575%

Sum of corrected areas: 1513595210

Alaphatic EPH 091619.M Tue Sep 24 11:11:54 2019