

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040943.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 12:07
 Sample : K2194-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.835	2.802	2.840	BV	231	1827	0.01%	0.000%
2	2.861	2.840	2.880	VV	4413	40172	0.11%	0.011%
3	2.894	2.880	2.911	VV	2170	18303	0.05%	0.005%
4	2.921	2.911	2.953	VV	509	4953	0.01%	0.001%
5	2.997	2.953	3.008	PV	580	6873	0.02%	0.002%
6	3.018	3.008	3.039	VV	596	7111	0.02%	0.002%
7	3.053	3.039	3.091	VV	542	8395	0.02%	0.002%
8	3.105	3.091	3.113	PV	1063	8699	0.02%	0.002%
9	3.125	3.113	3.150	VV	1874	18812	0.05%	0.005%
10	3.166	3.150	3.189	VV	1472	17142	0.05%	0.005%
11	3.214	3.189	3.231	VV	2414	27729	0.08%	0.007%
12	3.238	3.231	3.252	VV	1043	9262	0.03%	0.002%
13	3.286	3.252	3.306	VV	2138	29127	0.08%	0.008%
14	3.317	3.306	3.327	VV	460	4850	0.01%	0.001%
15	3.346	3.327	3.375	VV	1023	16896	0.05%	0.004%
16	3.393	3.375	3.405	VV	1230	11127	0.03%	0.003%
17	3.432	3.405	3.452	VV	1610	30598	0.09%	0.008%
18	3.465	3.452	3.482	VV	1737	21742	0.06%	0.006%
19	3.496	3.482	3.509	VV	2171	24063	0.07%	0.006%
20	3.523	3.509	3.546	VV	2002	24696	0.07%	0.007%
21	3.588	3.546	3.619	VV	3076	56669	0.16%	0.015%
22	3.630	3.619	3.643	VV	890	9367	0.03%	0.002%
23	3.665	3.643	3.691	VV	4210	63046	0.18%	0.017%
24	3.703	3.691	3.734	VV	2028	31397	0.09%	0.008%
25	3.743	3.734	3.782	VV	776	12229	0.03%	0.003%
26	3.812	3.782	3.828	PV	1624	22434	0.06%	0.006%
27	3.851	3.828	3.862	VV	981	14335	0.04%	0.004%
28	3.882	3.862	3.907	VV	10365	100873	0.28%	0.027%
29	3.937	3.907	3.948	VV	1035	15660	0.04%	0.004%
30	3.961	3.948	3.976	VV	1212	11516	0.03%	0.003%
31	3.994	3.976	4.012	VV	589	9181	0.03%	0.002%
32	4.048	4.012	4.072	VV	1411	29592	0.08%	0.008%
33	4.090	4.072	4.114	VV	1857	32553	0.09%	0.009%
34	4.131	4.114	4.150	VV	3763	37564	0.11%	0.010%
35	4.168	4.150	4.198	VV	2085	35539	0.10%	0.009%
36	4.213	4.198	4.242	VV	2719	38598	0.11%	0.010%

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37	4.259	4.242	4.274	VV	1552	23665	0.07%	0.006%
38	4.294	4.274	4.317	VV	2960	42290	0.12%	0.011%
39	4.332	4.317	4.345	VV	1544	17858	0.05%	0.005%
40	4.362	4.345	4.379	VV	2272	26927	0.08%	0.007%
41	4.407	4.379	4.450	VV	1436	33057	0.09%	0.009%
42	4.479	4.450	4.492	VV	2115	27652	0.08%	0.007%
43	4.510	4.492	4.526	VV	3280	37922	0.11%	0.010%
44	4.547	4.526	4.582	VV	2344	48945	0.14%	0.013%
45	4.610	4.582	4.632	VV	4129	68623	0.19%	0.018%
46	4.642	4.632	4.664	VV	1768	20664	0.06%	0.005%
47	4.681	4.664	4.692	VV	532	6524	0.02%	0.002%
48	4.720	4.692	4.744	VV	3738	52614	0.15%	0.014%
49	4.790	4.744	4.818	VV	1970	57502	0.16%	0.015%
50	4.834	4.818	4.846	VV	999	13172	0.04%	0.003%
51	4.860	4.846	4.881	VV	1546	17672	0.05%	0.005%
52	4.901	4.881	4.926	VV	10935	119317	0.33%	0.032%
53	4.942	4.926	4.959	VV	6041	59832	0.17%	0.016%
54	4.971	4.959	5.016	VV	1534	28698	0.08%	0.008%
55	5.043	5.016	5.072	VV	892	18577	0.05%	0.005%
56	5.097	5.072	5.134	VV	4831	73195	0.20%	0.019%
57	5.146	5.134	5.162	VV	989	12350	0.03%	0.003%
58	5.195	5.162	5.226	VV	4552	108234	0.30%	0.029%
59	5.244	5.226	5.261	VV	3078	37878	0.11%	0.010%
60	5.283	5.261	5.297	VV	2785	45215	0.13%	0.012%
61	5.310	5.297	5.338	VV	3007	44979	0.13%	0.012%
62	5.357	5.338	5.381	PV	3313	39219	0.11%	0.010%
63	5.406	5.381	5.427	VV	3774	58597	0.16%	0.016%
64	5.458	5.427	5.473	VV	4431	63261	0.18%	0.017%
65	5.496	5.473	5.519	VV	3261	58771	0.16%	0.016%
66	5.537	5.519	5.566	VV	3179	42271	0.12%	0.011%
67	5.595	5.566	5.612	VV	4737	76061	0.21%	0.020%
68	5.633	5.612	5.658	VV	3288	62833	0.18%	0.017%
69	5.671	5.658	5.695	VV	3258	47382	0.13%	0.013%
70	5.723	5.695	5.746	VV	4321	74530	0.21%	0.020%
71	5.761	5.746	5.780	VV	1967	26179	0.07%	0.007%
72	5.824	5.780	5.849	VV	5130	94473	0.26%	0.025%
73	5.876	5.849	5.892	VV	14548	158992	0.44%	0.042%
74	5.902	5.892	5.929	VV	4419	51015	0.14%	0.014%
75	5.968	5.929	5.981	VV	1512	31337	0.09%	0.008%
76	5.994	5.981	6.005	VV	2720	29256	0.08%	0.008%
77	6.024	6.005	6.045	VV	6678	80711	0.23%	0.021%
78	6.079	6.045	6.119	VV	4265	91363	0.26%	0.024%
79	6.158	6.119	6.180	VV	6170	100670	0.28%	0.027%
80	6.217	6.180	6.249	PV	4645	93695	0.26%	0.025%
81	6.285	6.249	6.309	VV	12293	147865	0.41%	0.039%
82	6.322	6.309	6.332	VV	1687	16769	0.05%	0.004%
83	6.351	6.332	6.366	VV	3057	42036	0.12%	0.011%
84	6.392	6.366	6.419	VV	4611	102189	0.29%	0.027%
85	6.440	6.419	6.461	VV	6807	98702	0.28%	0.026%
86	6.477	6.461	6.496	VV	4130	65782	0.18%	0.017%
87	6.513	6.496	6.560	VV	8524	157546	0.44%	0.042%
88	6.580	6.560	6.622	VV	6821	133210	0.37%	0.035%
89	6.644	6.622	6.666	VV	3789	65518	0.18%	0.017%

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90	6.683	6.666	6.705	VV	4740	67178	0.19%	0.018%
91	6.726	6.705	6.746	VV	1924	37362	0.10%	0.010%
92	6.796	6.746	6.831	VV	30538	471225	1.32%	0.125%
93	6.847	6.831	6.862	VV	5519	68019	0.19%	0.018%
94	6.876	6.862	6.939	VV	3980	106463	0.30%	0.028%
95	6.977	6.939	7.017	VV	9867	212575	0.59%	0.056%
96	7.031	7.017	7.049	VV	4845	51826	0.15%	0.014%
97	7.163	7.152	7.177	VV	3537	41216	0.12%	0.011%
98	7.193	7.177	7.212	VV	4786	68730	0.19%	0.018%
99	7.244	7.212	7.262	VV	6158	140481	0.39%	0.037%
100	7.275	7.262	7.294	VV	5795	79191	0.22%	0.021%
101	7.318	7.294	7.338	VV	9441	114450	0.32%	0.030%
102	7.363	7.338	7.387	VV	8221	119410	0.33%	0.032%
103	7.412	7.387	7.460	VV	12206	264039	0.74%	0.070%
104	7.488	7.460	7.509	VV	13090	174853	0.49%	0.046%
105	7.520	7.509	7.533	VV	3283	38284	0.11%	0.010%
106	7.542	7.533	7.564	VV	2465	42332	0.12%	0.011%
107	7.597	7.564	7.617	VV	18666	295508	0.83%	0.078%
108	7.629	7.617	7.641	VV	6924	81570	0.23%	0.022%
109	7.665	7.641	7.699	VV	45597	602425	1.69%	0.160%
110	7.726	7.699	7.745	VV	19166	287874	0.81%	0.076%
111	7.780	7.745	7.801	VV	7788	181020	0.51%	0.048%
112	7.838	7.801	7.850	VV	9119	147297	0.41%	0.039%
113	7.861	7.850	7.874	VV	7505	80511	0.23%	0.021%
114	7.896	7.874	7.930	VV	11230	198240	0.55%	0.053%
115	8.083	8.056	8.098	VV	8262	178118	0.50%	0.047%
116	8.113	8.098	8.141	VV	10199	195595	0.55%	0.052%
117	8.154	8.141	8.169	VV	9254	123315	0.35%	0.033%
118	8.200	8.169	8.226	VV	24544	377378	1.06%	0.100%
119	8.251	8.226	8.266	VV	8232	128366	0.36%	0.034%
120	8.279	8.266	8.301	VV	5889	96402	0.27%	0.026%
121	8.317	8.301	8.338	VV	8398	134974	0.38%	0.036%
122	8.352	8.338	8.397	VV	6784	170159	0.48%	0.045%
123	8.435	8.397	8.454	VV	9463	211715	0.59%	0.056%
124	8.486	8.454	8.515	VV	65012	822894	2.30%	0.218%
125	8.529	8.515	8.554	VV	7706	139817	0.39%	0.037%
126	8.571	8.554	8.606	VV	8065	166041	0.46%	0.044%
127	8.645	8.606	8.664	VV	6887	174018	0.49%	0.046%
128	8.694	8.664	8.707	VV	4922	114014	0.32%	0.030%
129	8.723	8.707	8.739	VV	7534	109710	0.31%	0.029%
130	8.747	8.739	8.759	VV	4994	57017	0.16%	0.015%
131	8.778	8.759	8.797	VV	8059	134720	0.38%	0.036%
132	8.818	8.797	8.832	VV	5714	98155	0.27%	0.026%
133	8.862	8.832	8.891	VV	18379	360771	1.01%	0.096%
134	8.902	8.891	8.916	VV	8158	108753	0.30%	0.029%
135	8.945	8.916	8.969	VV	14671	293083	0.82%	0.078%
136	8.988	8.969	9.006	VV	12321	186194	0.52%	0.049%
137	9.018	9.006	9.029	VV	7714	97323	0.27%	0.026%
138	9.043	9.029	9.074	VV	12192	202833	0.57%	0.054%
139	9.102	9.074	9.126	VV	6373	137998	0.39%	0.037%
140	9.146	9.126	9.162	VV	4287	79966	0.22%	0.021%
141	9.222	9.162	9.241	VV	11297	374069	1.05%	0.099%

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142	9.262	9.241	9.314	VV	79245	1019155	2.85%	0.270%
143	9.349	9.314	9.357	VV	6069	138918	0.39%	0.037%
144	9.368	9.357	9.417	VV	5860	135259	0.38%	0.036%
145	9.443	9.417	9.502	VV	6408	191527	0.54%	0.051%
146	9.538	9.502	9.558	VV	5504	125799	0.35%	0.033%
147	9.607	9.558	9.621	VV	10916	225320	0.63%	0.060%
148	9.651	9.621	9.684	VV	33246	583227	1.63%	0.155%
149	9.703	9.684	9.721	VV	10178	183041	0.51%	0.049%
150	9.739	9.721	9.766	VV	15002	240636	0.67%	0.064%
151	9.792	9.766	9.828	VV	14280	276451	0.77%	0.073%
152	9.851	9.828	9.863	VV	4240	71391	0.20%	0.019%
153	9.920	9.863	9.963	VV	7529	314531	0.88%	0.083%
154	10.000	9.963	10.029	VV	84026	1068544	2.99%	0.283%
155	10.072	10.029	10.119	VV	31021	757116	2.12%	0.201%
156	10.126	10.119	10.157	VV	6028	96430	0.27%	0.026%
157	10.213	10.157	10.237	VV	4035	150648	0.42%	0.040%
158	10.263	10.237	10.296	VV	16152	259884	0.73%	0.069%
159	10.337	10.296	10.358	VV	12945	301142	0.84%	0.080%
160	10.391	10.358	10.433	VV	15459	366425	1.03%	0.097%
161	10.453	10.433	10.485	VV	10078	173886	0.49%	0.046%
162	10.506	10.485	10.532	VV	8917	141028	0.39%	0.037%
163	10.570	10.532	10.592	VV	4038	109374	0.31%	0.029%
164	10.621	10.592	10.637	VV	4194	85853	0.24%	0.023%
165	10.657	10.637	10.676	VV	4615	90871	0.25%	0.024%
166	10.701	10.676	10.726	VV	75235	880223	2.46%	0.233%
167	10.748	10.726	10.766	VV	6991	136561	0.38%	0.036%
168	10.792	10.766	10.841	VV	27992	450787	1.26%	0.119%
169	10.858	10.841	10.881	VV	3636	57811	0.16%	0.015%
170	10.910	10.881	10.929	VV	3487	74059	0.21%	0.020%
171	10.947	10.929	10.971	VV	3976	75443	0.21%	0.020%
172	11.026	10.971	11.077	VV	288289	3353436	9.38%	0.889%
173	11.096	11.077	11.120	VV	13586	206090	0.58%	0.055%
174	11.135	11.120	11.164	VV	6489	127459	0.36%	0.034%
175	11.183	11.164	11.200	VV	10842	148703	0.42%	0.039%
176	11.217	11.200	11.232	VV	6983	101309	0.28%	0.027%
177	11.258	11.232	11.294	VV	30762	430643	1.21%	0.114%
178	11.311	11.294	11.329	VV	2988	55116	0.15%	0.015%
179	11.371	11.329	11.394	VV	60311	870234	2.44%	0.231%
180	11.427	11.394	11.454	VV	777216	8948189	25.04%	2.371%
181	11.465	11.454	11.496	VV	6198	96729	0.27%	0.026%
182	11.502	11.496	11.519	VV	2096	22272	0.06%	0.006%
183	11.530	11.519	11.547	VV	1775	19797	0.06%	0.005%
184	11.568	11.547	11.582	PV	3331	41461	0.12%	0.011%
185	11.601	11.582	11.621	VV	4569	67979	0.19%	0.018%
186	11.642	11.621	11.664	VV	5624	92657	0.26%	0.025%
187	11.677	11.664	11.693	VV	4409	57046	0.16%	0.015%
188	11.710	11.693	11.726	VV	4246	56171	0.16%	0.015%
189	11.747	11.726	11.767	VV	7354	116091	0.32%	0.031%
190	11.782	11.767	11.815	VV	8387	122345	0.34%	0.032%
191	11.833	11.815	11.847	VV	5193	71394	0.20%	0.019%
192	11.886	11.847	11.909	VV	13811	241905	0.68%	0.064%
193	11.931	11.909	11.944	VV	3210	49107	0.14%	0.013%
194	11.965	11.944	11.982	VV	6802	97741	0.27%	0.026%

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195	12.008	11.982	12.043	VV	56740	740546	2.07%	0.196%
196	12.080	12.043	12.127	VV	28801	488772	1.37%	0.130%
197	12.152	12.127	12.169	VV	1900	31186	0.09%	0.008%
198	12.181	12.169	12.194	VV	1256	10067	0.03%	0.003%
199	12.226	12.194	12.244	PV	2043	33830	0.09%	0.009%
200	12.267	12.244	12.292	VV	5011	94112	0.26%	0.025%
201	12.317	12.292	12.350	VV	13224	222464	0.62%	0.059%
202	12.379	12.350	12.407	VV	30597	423606	1.19%	0.112%
203	12.458	12.407	12.485	VV	1788123	29635844	82.93%	7.853%
204	12.520	12.485	12.584	VV	2317435	35736135	100.00%	9.470%
205	12.592	12.584	12.600	VV	7158	65253	0.18%	0.017%
206	12.623	12.600	12.645	VV	47800	623281	1.74%	0.165%
207	12.677	12.645	12.702	VV	334766	4085576	11.43%	1.083%
208	12.715	12.702	12.752	VV	25957	573894	1.61%	0.152%
209	12.765	12.752	12.790	VV	13196	206343	0.58%	0.055%
210	12.803	12.790	12.824	VV	5953	91924	0.26%	0.024%
211	12.855	12.824	12.911	VV	11091	357769	1.00%	0.095%
212	12.968	12.911	12.997	VV	85409	1296286	3.63%	0.344%
213	13.012	12.997	13.031	VV	6461	101031	0.28%	0.027%
214	13.050	13.031	13.067	VV	12454	177464	0.50%	0.047%
215	13.085	13.067	13.113	VV	17209	262339	0.73%	0.070%
216	13.122	13.113	13.142	VV	5964	78796	0.22%	0.021%
217	13.164	13.142	13.180	VV	6334	97425	0.27%	0.026%
218	13.205	13.180	13.227	VV	50217	665838	1.86%	0.176%
219	13.250	13.227	13.276	VV	18613	367936	1.03%	0.098%
220	13.314	13.276	13.369	VV	17854	594626	1.66%	0.158%
221	13.468	13.369	13.491	VV	63497	1356515	3.80%	0.359%
222	13.505	13.491	13.537	VV	40929	708095	1.98%	0.188%
223	13.559	13.537	13.577	VV	15260	307736	0.86%	0.082%
224	13.613	13.577	13.634	VV	32490	710771	1.99%	0.188%
225	13.658	13.634	13.679	VV	60013	924575	2.59%	0.245%
226	13.693	13.679	13.717	VV	20264	360297	1.01%	0.095%
227	13.729	13.717	13.744	VV	10835	157014	0.44%	0.042%
228	13.767	13.744	13.792	VV	39571	621868	1.74%	0.165%
229	13.823	13.792	13.862	VV	76015	1280051	3.58%	0.339%
230	13.883	13.862	13.914	VV	24272	429021	1.20%	0.114%
231	13.935	13.914	13.961	VV	18668	317856	0.89%	0.084%
232	13.980	13.961	13.994	VV	8266	150898	0.42%	0.040%
233	14.002	13.994	14.037	VV	7925	178957	0.50%	0.047%
234	14.059	14.037	14.094	VV	11249	262819	0.74%	0.070%
235	14.108	14.094	14.137	VV	6832	146126	0.41%	0.039%
236	14.162	14.137	14.178	VV	6505	135572	0.38%	0.036%
237	14.225	14.178	14.239	VV	13087	323368	0.90%	0.086%
238	14.256	14.239	14.264	VV	22719	277878	0.78%	0.074%
239	14.299	14.264	14.332	VV	65543	1368287	3.83%	0.363%
240	14.360	14.332	14.374	VV	10285	207419	0.58%	0.055%
241	14.394	14.374	14.429	VV	11127	317061	0.89%	0.084%
242	14.457	14.429	14.476	VV	12434	282138	0.79%	0.075%
243	14.501	14.476	14.527	VV	12392	300964	0.84%	0.080%
244	14.572	14.527	14.596	VV	10883	375205	1.05%	0.099%
245	14.610	14.596	14.630	VV	10918	209557	0.59%	0.056%
246	14.661	14.630	14.669	VV	11019	243687	0.68%	0.065%

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247	14.692	14.669	14.708	VV	14732	298390	0.83%	0.079%
248	14.734	14.708	14.787	VV	14288	585652	1.64%	0.155%
249	14.825	14.787	14.859	VV	33556	772461	2.16%	0.205%
250	14.883	14.859	14.907	VV	47307	758557	2.12%	0.201%
251	14.926	14.907	14.947	VV	17285	340873	0.95%	0.090%
252	14.963	14.947	14.999	VV	14857	395487	1.11%	0.105%
253	15.010	14.999	15.031	VV	13262	236090	0.66%	0.063%
254	15.051	15.031	15.063	VV	15002	265052	0.74%	0.070%
255	15.092	15.063	15.111	VV	17848	456247	1.28%	0.121%
256	15.140	15.111	15.163	VV	16310	472347	1.32%	0.125%
257	15.173	15.163	15.194	VV	15226	277704	0.78%	0.074%
258	15.220	15.194	15.237	VV	18074	427975	1.20%	0.113%
259	15.257	15.237	15.272	VV	18383	357334	1.00%	0.095%
260	15.325	15.272	15.349	VV	48560	1192452	3.34%	0.316%
261	15.377	15.349	15.409	VV	23258	760437	2.13%	0.202%
262	15.427	15.409	15.442	VV	19691	373510	1.05%	0.099%
263	15.541	15.442	15.592	VV	33077	2313952	6.48%	0.613%
264	15.635	15.592	15.661	VV	31768	1186093	3.32%	0.314%
265	15.690	15.661	15.716	VV	27693	894692	2.50%	0.237%
266	15.735	15.716	15.756	VV	30652	672085	1.88%	0.178%
267	15.811	15.756	15.852	VV	69945	2198241	6.15%	0.583%
268	15.869	15.852	15.897	VV	43409	950297	2.66%	0.252%
269	15.944	15.897	15.961	VV	37447	1286149	3.60%	0.341%
270	15.972	15.961	16.011	VV	36598	1055132	2.95%	0.280%
271	16.034	16.011	16.066	VV	39036	1184600	3.31%	0.314%
272	16.130	16.066	16.143	VV	52913	1912220	5.35%	0.507%
273	16.161	16.143	16.179	VV	60429	1125852	3.15%	0.298%
274	16.192	16.179	16.221	VV	48635	1053643	2.95%	0.279%
275	16.276	16.221	16.297	VV	71741	2210596	6.19%	0.586%
276	16.311	16.297	16.366	VV	53182	1932117	5.41%	0.512%
277	16.373	16.366	16.402	VV	43914	941847	2.64%	0.250%
278	16.471	16.402	16.492	VV	47564	2462595	6.89%	0.653%
279	16.506	16.492	16.526	VV	52179	1001597	2.80%	0.265%
280	16.541	16.526	16.556	VV	52825	930228	2.60%	0.247%
281	16.570	16.556	16.584	VV	50524	831994	2.33%	0.220%
282	16.606	16.584	16.661	VV	56887	2363178	6.61%	0.626%
283	16.725	16.661	16.750	VV	90221	3327335	9.31%	0.882%
284	16.775	16.750	16.795	VV	58203	1486732	4.16%	0.394%
285	16.815	16.795	16.834	VV	56893	1281191	3.59%	0.340%
286	16.858	16.834	16.886	VV	65955	1873408	5.24%	0.496%
287	16.915	16.886	16.933	VV	62726	1649694	4.62%	0.437%
288	16.948	16.933	16.966	VV	57513	1127545	3.16%	0.299%
289	17.008	16.966	17.028	VV	62002	2169976	6.07%	0.575%
290	17.084	17.028	17.109	VV	68816	3004954	8.41%	0.796%
291	17.163	17.109	17.212	VV	109651	4671971	13.07%	1.238%
292	17.227	17.212	17.249	VV	65499	1407939	3.94%	0.373%
293	17.326	17.249	17.397	VV	104508	6774788	18.96%	1.795%
294	17.418	17.397	17.425	VV	73365	1184223	3.31%	0.314%
295	17.435	17.425	17.459	VV	71613	1425532	3.99%	0.378%
296	17.472	17.459	17.482	VV	73554	1016163	2.84%	0.269%
297	17.501	17.482	17.509	VV	76130	1186831	3.32%	0.315%
298	17.532	17.509	17.545	VV	79487	1660189	4.65%	0.440%
299	17.585	17.545	17.616	VV	114436	3802952	10.64%	1.008%

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300	17.695	17.616	17.768	VV	113033	7701367	21.55%	2.041%
301	17.779	17.768	17.796	VV	81141	1338237	3.74%	0.355%
302	17.817	17.796	17.836	VV	90315	2050284	5.74%	0.543%
303	17.856	17.836	17.879	VV	87267	2211027	6.19%	0.586%
304	17.896	17.879	17.917	VV	86734	1943876	5.44%	0.515%
305	17.956	17.917	17.966	VV	88617	2476343	6.93%	0.656%
306	17.994	17.966	18.039	VV	126608	4396076	12.30%	1.165%
307	18.073	18.039	18.091	VV	90612	2697928	7.55%	0.715%
308	18.118	18.091	18.144	VV	117370	3260479	9.12%	0.864%
309	18.166	18.144	18.196	VV	112469	3187359	8.92%	0.845%
310	18.215	18.196	18.227	VV	96690	1788444	5.00%	0.474%
311	18.252	18.227	18.282	VV	100931	3232964	9.05%	0.857%
312	18.295	18.282	18.321	VV	102030	2281359	6.38%	0.605%
313	18.334	18.321	18.342	VV	97681	1243546	3.48%	0.330%
314	18.392	18.342	18.426	VV	136818	5545552	15.52%	1.470%
315	18.445	18.426	18.487	VV	111871	3756198	10.51%	0.995%
316	18.517	18.487	18.592	VV	111589	6253813	17.50%	1.657%
317	18.600	18.592	18.617	VV	95793	1456559	4.08%	0.386%
318	18.632	18.617	18.688	VV	94070	3902398	10.92%	1.034%
319	18.703	18.688	18.777	VV	92609	4761434	13.32%	1.262%
320	18.815	18.777	18.845	VV	114856	4050672	11.33%	1.073%
321	18.863	18.845	18.929	VV	95629	4423366	12.38%	1.172%
322	18.974	18.929	19.009	VV	90721	4156229	11.63%	1.101%
323	19.045	19.009	19.084	VV	85569	3726933	10.43%	0.988%
324	19.095	19.084	19.106	VV	82034	1042898	2.92%	0.276%
325	19.114	19.106	19.144	VV	82616	1897442	5.31%	0.503%
326	19.166	19.144	19.231	VV	82283	4057509	11.35%	1.075%
327	19.293	19.231	19.338	VV	96117	5444849	15.24%	1.443%
328	19.370	19.338	19.417	VV	81234	3577680	10.01%	0.948%
329	19.468	19.417	19.494	VV	73291	3294064	9.22%	0.873%
330	19.527	19.494	19.597	VV	74510	4387536	12.28%	1.163%
331	19.630	19.597	19.654	VV	69893	2308077	6.46%	0.612%
332	19.685	19.654	19.722	VV	74503	2880887	8.06%	0.763%
333	19.727	19.722	19.762	VV	65756	1549350	4.34%	0.411%
334	19.769	19.762	19.802	VV	65149	1531088	4.28%	0.406%
335	19.845	19.802	19.894	VV	80344	3809023	10.66%	1.009%
336	19.904	19.894	19.914	VV	63485	758956	2.12%	0.201%
337	19.941	19.914	19.972	VV	67141	2172361	6.08%	0.576%
338	20.034	19.972	20.084	VV	62873	3967712	11.10%	1.051%
339	20.142	20.084	20.207	VV	59734	4248985	11.89%	1.126%
340	20.213	20.207	20.236	VV	56502	936410	2.62%	0.248%
341	20.244	20.236	20.284	VV	55250	1532005	4.29%	0.406%
342	20.297	20.284	20.306	VV	53520	695962	1.95%	0.184%
343	20.317	20.306	20.404	VV	52358	2868489	8.03%	0.760%
344	20.477	20.404	20.570	VV	62646	5049307	14.13%	1.338%
345	20.604	20.570	20.612	VV	44665	1112521	3.11%	0.295%
346	20.621	20.612	20.627	VV	43941	373699	1.05%	0.099%
347	20.639	20.627	20.654	VV	45979	733060	2.05%	0.194%
348	20.666	20.654	20.679	VV	45539	663580	1.86%	0.176%
349	20.697	20.679	20.717	VV	45327	1022660	2.86%	0.271%
350	20.723	20.717	20.762	VV	44964	1160856	3.25%	0.308%
351	20.784	20.762	20.817	VV	43635	1367780	3.83%	0.362%

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352	20.821	20.817	20.829	VV	40449	275119	0.77%	0.073%	
353	20.839	20.829	20.869	VV	40261	949865	2.66%	0.252%	
354	20.883	20.869	20.901	VV	39524	745796	2.09%	0.198%	
355	20.916	20.901	20.967	VV	40047	1554106	4.35%	0.412%	
356	20.975	20.967	21.016	VV	37859	1053909	2.95%	0.279%	
357	21.074	21.016	21.158	VV	37268	3007338	8.42%	0.797%	
358	21.237	21.158	21.372	VV	45207	4577576	12.81%	1.213%	
359	21.396	21.372	21.431	VV	32159	1089478	3.05%	0.289%	
360	21.437	21.431	21.447	VV	29575	283313	0.79%	0.075%	
361	21.471	21.447	21.497	VV	31233	908040	2.54%	0.241%	
362	21.517	21.497	21.534	VV	29018	627432	1.76%	0.166%	
363	21.552	21.534	21.567	VV	28938	530408	1.48%	0.141%	
364	21.584	21.567	21.606	VV	28456	636716	1.78%	0.169%	
365	21.612	21.606	21.662	VV	27595	847534	2.37%	0.225%	
366	21.671	21.662	21.712	VV	25363	702644	1.97%	0.186%	
367	21.735	21.712	21.762	VV	24605	700721	1.96%	0.186%	
368	21.771	21.762	21.784	VV	24350	301567	0.84%	0.080%	
369	21.809	21.784	21.834	VV	23822	671458	1.88%	0.178%	
370	21.841	21.834	21.861	VV	22565	340042	0.95%	0.090%	
371	21.879	21.861	21.937	VV	22394	956046	2.68%	0.253%	
372	21.949	21.937	21.957	VV	19566	222218	0.62%	0.059%	
373	21.966	21.957	21.979	VV	21092	253978	0.71%	0.067%	
374	21.985	21.979	21.994	VV	20077	180869	0.51%	0.048%	
375	22.001	21.994	22.039	VV	19722	482806	1.35%	0.128%	
376	22.115	22.039	22.169	VV	25033	1586036	4.44%	0.420%	
377	22.175	22.169	22.206	VV	17015	352609	0.99%	0.093%	
378	22.214	22.206	22.269	VV	16888	537650	1.50%	0.142%	
379	22.299	22.269	22.328	VV	14188	471323	1.32%	0.125%	
380	22.354	22.328	22.421	VV	15235	731231	2.05%	0.194%	
381	22.430	22.421	22.439	VV	11883	120706	0.34%	0.032%	
382	22.465	22.439	22.481	VV	12541	291354	0.82%	0.077%	
383	22.501	22.481	22.509	VV	12548	194178	0.54%	0.051%	
384	22.519	22.509	22.536	VV	12314	184482	0.52%	0.049%	
385	22.544	22.536	22.591	VV	13014	358255	1.00%	0.095%	
386	22.598	22.591	22.627	VV	10495	209611	0.59%	0.056%	
387	22.650	22.627	22.686	VV	9906	303801	0.85%	0.081%	
388	22.699	22.686	22.711	VV	8612	118850	0.33%	0.031%	
389	22.744	22.711	22.776	VV	9517	311201	0.87%	0.082%	
390	22.785	22.776	22.807	VV	7554	132014	0.37%	0.035%	
391	22.818	22.807	22.842	VV	6937	127442	0.36%	0.034%	
392	22.853	22.842	22.862	VV	6443	65602	0.18%	0.017%	
393	22.900	22.862	22.967	VV	7245	376991	1.05%	0.100%	
394	22.972	22.967	23.009	VV	5801	97684	0.27%	0.026%	
395	23.022	23.009	23.079	VV	4333	114516	0.32%	0.030%	
396	23.165	23.079	23.276	VV	9189	521749	1.46%	0.138%	
Sum of corrected areas:						377365839			

Alaphatic EPH 042219.M Thu May 02 08:18:16 2019