

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038068.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 5:37
 Sample : J6195-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.563	1.527	1.608	BV	1774	14912	0.45%	0.016%
2	1.622	1.608	1.655	PV	549	6145	0.18%	0.006%
3	1.672	1.655	1.689	PV	371	3867	0.12%	0.004%
4	1.695	1.689	1.712	VV	149	1130	0.03%	0.001%
5	1.728	1.712	1.775	PV	22981	157167	4.71%	0.166%
6	1.790	1.775	1.819	VV	683	6967	0.21%	0.007%
7	1.840	1.819	1.860	VV	7672	63650	1.91%	0.067%
8	1.869	1.860	1.895	VV	7663	77485	2.32%	0.082%
9	1.903	1.895	1.935	VV	1900	25353	0.76%	0.027%
10	1.946	1.935	1.958	VV	616	6396	0.19%	0.007%
11	1.972	1.958	2.005	VV	6960	64230	1.92%	0.068%
12	2.017	2.005	2.104	VV	6544	78731	2.36%	0.083%
13	2.124	2.104	2.155	VV	651	7582	0.23%	0.008%
14	2.168	2.155	2.197	PV	228	4356	0.13%	0.005%
15	2.211	2.197	2.247	VV	166	3311	0.10%	0.003%
16	2.266	2.247	2.277	VV	541	5649	0.17%	0.006%
17	2.285	2.277	2.326	VV	5639	86586	2.59%	0.091%
18	2.341	2.326	2.371	VV	3330	40505	1.21%	0.043%
19	2.383	2.371	2.418	VV	1286	17178	0.51%	0.018%
20	2.435	2.418	2.450	VV	980	9282	0.28%	0.010%
21	2.466	2.450	2.490	VV	442	6420	0.19%	0.007%
22	2.502	2.490	2.543	VV	360	6936	0.21%	0.007%
23	2.582	2.543	2.608	VV	513	9426	0.28%	0.010%
24	2.619	2.608	2.638	PV	219	2073	0.06%	0.002%
25	2.667	2.638	2.680	VV	701	8380	0.25%	0.009%
26	2.692	2.680	2.732	VV	361	8072	0.24%	0.009%
27	2.750	2.732	2.792	VV	1943	24271	0.73%	0.026%
28	2.828	2.792	2.854	VV	595	13799	0.41%	0.015%
29	2.870	2.854	2.890	VV	534	7307	0.22%	0.008%
30	2.900	2.890	2.917	VV	411	4174	0.12%	0.004%
31	2.936	2.917	3.014	VV	644	17338	0.52%	0.018%
32	3.023	3.014	3.042	VV	149	1499	0.04%	0.002%
33	3.079	3.042	3.092	VV	339	7049	0.21%	0.007%
34	3.131	3.092	3.179	VV	698	17549	0.53%	0.019%
35	3.183	3.179	3.204	VV	219	1203	0.04%	0.001%
36	3.237	3.204	3.252	VV	329	4035	0.12%	0.004%

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37	3.261	3.252	3.279	VV	228	2489	0.07%	0.003%	
38	3.320	3.279	3.335	VV	352	6322	0.19%	0.007%	
39	3.350	3.335	3.362	VV	322	2474	0.07%	0.003%	
40	3.378	3.362	3.422	PV	514	9019	0.27%	0.010%	
41	3.445	3.422	3.468	VV	352	6072	0.18%	0.006%	
42	3.488	3.468	3.527	VV	797	13675	0.41%	0.014%	
43	3.558	3.527	3.585	VV	553	9390	0.28%	0.010%	
44	3.604	3.585	3.629	VV	388	6040	0.18%	0.006%	
45	3.646	3.629	3.667	VV	872	9450	0.28%	0.010%	
46	3.698	3.667	3.745	VV	431	12329	0.37%	0.013%	
47	3.801	3.745	3.896	VV	3409	106878	3.20%	0.113%	
48	3.907	3.896	3.922	VV	654	8906	0.27%	0.009%	
49	3.948	3.922	3.967	VV	714	17282	0.52%	0.018%	
50	3.982	3.967	4.002	VV	722	12309	0.37%	0.013%	
51	4.019	4.002	4.044	VV	629	12809	0.38%	0.014%	
52	4.084	4.044	4.104	VV	544	15795	0.47%	0.017%	
53	4.132	4.104	4.153	VV	545	12021	0.36%	0.013%	
54	4.180	4.153	4.202	VV	744	13240	0.40%	0.014%	
55	4.214	4.202	4.229	VV	659	7695	0.23%	0.008%	
56	4.244	4.229	4.264	VV	487	8360	0.25%	0.009%	
57	4.287	4.264	4.303	VV	492	7160	0.21%	0.008%	
58	4.335	4.303	4.357	VV	1258	20710	0.62%	0.022%	
59	4.366	4.357	4.395	VV	564	11966	0.36%	0.013%	
60	4.400	4.395	4.415	VV	526	5492	0.16%	0.006%	
61	4.430	4.415	4.444	VV	855	10735	0.32%	0.011%	
62	4.453	4.444	4.472	VV	554	6184	0.19%	0.007%	
63	4.481	4.472	4.517	VV	318	7661	0.23%	0.008%	
64	4.570	4.517	4.608	VV	699	18302	0.55%	0.019%	
65	4.634	4.608	4.668	VV	518	10286	0.31%	0.011%	
66	4.699	4.668	4.719	VV	313	5384	0.16%	0.006%	
67	4.726	4.719	4.747	VV	331	3041	0.09%	0.003%	
68	4.807	4.747	4.837	PV	1521	25284	0.76%	0.027%	
69	4.863	4.837	4.906	VV	876	17834	0.53%	0.019%	
70	4.916	4.906	4.954	VV	350	6082	0.18%	0.006%	
71	5.001	4.954	5.017	VV	441	8570	0.26%	0.009%	
72	5.062	5.017	5.074	VV	441	10870	0.33%	0.011%	
73	5.085	5.074	5.107	VV	491	6851	0.21%	0.007%	
74	5.118	5.107	5.139	VV	343	4076	0.12%	0.004%	
75	5.155	5.139	5.164	VV	266	2648	0.08%	0.003%	
76	5.176	5.164	5.192	VV	329	3273	0.10%	0.003%	
77	5.214	5.192	5.233	VV	871	14230	0.43%	0.015%	
78	5.249	5.233	5.292	VV	1065	16894	0.51%	0.018%	
79	5.306	5.292	5.351	VV	543	8436	0.25%	0.009%	
80	5.378	5.351	5.415	VV	644	14919	0.45%	0.016%	
81	5.425	5.415	5.434	VV	290	2504	0.07%	0.003%	
82	5.447	5.434	5.469	VV	384	4914	0.15%	0.005%	
83	5.489	5.469	5.525	VV	716	16444	0.49%	0.017%	
84	5.558	5.525	5.598	VV	468	14563	0.44%	0.015%	
85	5.609	5.598	5.642	VV	275	4575	0.14%	0.005%	
86	5.658	5.642	5.675	VV	400	5081	0.15%	0.005%	
87	5.708	5.675	5.726	VV	446	8721	0.26%	0.009%	
88	5.751	5.726	5.819	VV	1230	34307	1.03%	0.036%	
89	5.841	5.819	5.862	VV	529	9594	0.29%	0.010%	

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90	5.885	5.862	5.899	VV	695	10872	0.33%	0.011%
91	5.914	5.899	5.946	VV	1106	17402	0.52%	0.018%
92	5.961	5.946	5.999	VV	523	10881	0.33%	0.011%
93	6.012	5.999	6.026	VV	324	4543	0.14%	0.005%
94	6.034	6.026	6.049	VV	311	3547	0.11%	0.004%
95	6.057	6.049	6.090	VV	325	7025	0.21%	0.007%
96	6.105	6.090	6.161	VV	374	11141	0.33%	0.012%
97	6.184	6.161	6.227	VV	526	11614	0.35%	0.012%
98	6.262	6.227	6.274	PV	268	4479	0.13%	0.005%
99	6.276	6.274	6.287	VV	292	1390	0.04%	0.001%
100	6.301	6.287	6.311	VV	309	3778	0.11%	0.004%
101	6.332	6.311	6.347	VV	872	11975	0.36%	0.013%
102	6.360	6.347	6.385	VV	623	9073	0.27%	0.010%
103	6.402	6.385	6.412	VV	322	3625	0.11%	0.004%
104	6.424	6.412	6.439	VV	368	3967	0.12%	0.004%
105	6.454	6.439	6.475	VV	484	7292	0.22%	0.008%
106	6.495	6.475	6.542	VV	482	11480	0.34%	0.012%
107	6.568	6.542	6.599	VV	529	9612	0.29%	0.010%
108	6.630	6.599	6.672	VV	376	10699	0.32%	0.011%
109	6.697	6.672	6.712	VV	576	9496	0.28%	0.010%
110	6.735	6.712	6.761	VV	541	9960	0.30%	0.011%
111	6.796	6.761	6.830	VV	1570	29280	0.88%	0.031%
112	6.838	6.830	6.857	VV	525	5892	0.18%	0.006%
113	6.881	6.857	6.905	VV	1257	18586	0.56%	0.020%
114	6.925	6.905	6.949	VV	2334	30638	0.92%	0.032%
115	6.962	6.949	7.029	VV	545	15360	0.46%	0.016%
116	7.038	7.029	7.059	VV	358	4846	0.15%	0.005%
117	7.099	7.059	7.125	VV	741	16535	0.50%	0.017%
118	7.129	7.125	7.136	VV	235	1245	0.04%	0.001%
119	7.165	7.136	7.199	VV	392	8472	0.25%	0.009%
120	7.268	7.199	7.294	VV	744	20544	0.62%	0.022%
121	7.314	7.294	7.335	VV	463	7579	0.23%	0.008%
122	7.513	7.489	7.599	VV	3499	136663	4.09%	0.144%
123	7.614	7.599	7.649	VV	1101	28793	0.86%	0.030%
124	7.666	7.649	7.710	VV	1227	38731	1.16%	0.041%
125	7.715	7.710	7.741	VV	950	14544	0.44%	0.015%
126	7.783	7.741	7.815	VV	1978	49157	1.47%	0.052%
127	7.827	7.815	7.845	VV	849	12157	0.36%	0.013%
128	7.877	7.845	7.893	VV	2988	45074	1.35%	0.048%
129	7.906	7.893	7.946	VV	2012	39832	1.19%	0.042%
130	7.964	7.946	7.983	VV	1323	21169	0.63%	0.022%
131	8.022	7.983	8.045	VV	9432	124147	3.72%	0.131%
132	8.056	8.045	8.089	VV	2888	46120	1.38%	0.049%
133	8.106	8.089	8.134	VV	1387	23392	0.70%	0.025%
134	8.147	8.134	8.183	VV	976	19762	0.59%	0.021%
135	8.195	8.183	8.221	VV	572	9643	0.29%	0.010%
136	8.348	8.330	8.390	VV	7641	151651	4.54%	0.160%
137	8.402	8.390	8.445	VV	2421	66249	1.98%	0.070%
138	8.461	8.445	8.482	VV	1937	36005	1.08%	0.038%
139	8.496	8.482	8.534	VV	1862	39833	1.19%	0.042%
140	8.544	8.534	8.555	VV	1076	13187	0.39%	0.014%
141	8.592	8.555	8.612	VV	1543	37891	1.13%	0.040%

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142	8.630	8.612	8.680	VV	1939	50694	1.52%	0.053%
143	8.704	8.680	8.745	VV	1239	38120	1.14%	0.040%
144	8.761	8.745	8.770	VV	1361	16725	0.50%	0.018%
145	8.781	8.770	8.790	VV	1551	17516	0.52%	0.018%
146	8.800	8.790	8.854	VV	1739	33724	1.01%	0.036%
147	8.863	8.854	8.887	VV	576	8705	0.26%	0.009%
148	8.914	8.887	8.934	VV	1470	22393	0.67%	0.024%
149	8.970	8.934	9.015	VV	2180	55704	1.67%	0.059%
150	9.049	9.015	9.085	VV	1200	27655	0.83%	0.029%
151	9.095	9.085	9.107	VV	407	4472	0.13%	0.005%
152	9.134	9.107	9.184	VV	3776	80212	2.40%	0.085%
153	9.207	9.184	9.228	VV	1599	26574	0.80%	0.028%
154	9.238	9.228	9.260	VV	864	14747	0.44%	0.016%
155	9.278	9.260	9.300	VV	1462	24646	0.74%	0.026%
156	9.309	9.300	9.320	VV	893	9189	0.28%	0.010%
157	9.335	9.320	9.360	VV	1201	18380	0.55%	0.019%
158	9.376	9.360	9.413	VV	573	13661	0.41%	0.014%
159	9.461	9.413	9.492	VV	962	27008	0.81%	0.028%
160	9.503	9.492	9.520	VV	692	9290	0.28%	0.010%
161	9.553	9.520	9.629	VV	2262	52131	1.56%	0.055%
162	9.643	9.629	9.688	VV	411	10197	0.31%	0.011%
163	9.714	9.688	9.755	VV	392	8097	0.24%	0.009%
164	9.781	9.755	9.799	VV	303	2790	0.08%	0.003%
165	9.806	9.799	9.822	VV	223	2187	0.07%	0.002%
166	9.830	9.822	9.849	VV	199	2281	0.07%	0.002%
167	9.869	9.849	9.884	PV	678	7363	0.22%	0.008%
168	9.899	9.884	9.910	VV	398	4567	0.14%	0.005%
169	9.938	9.910	9.959	VV	982	18140	0.54%	0.019%
170	10.008	9.959	10.030	VV	1485	38445	1.15%	0.041%
171	10.045	10.030	10.100	VV	1107	27028	0.81%	0.029%
172	10.120	10.100	10.163	VV	1336	29965	0.90%	0.032%
173	10.185	10.163	10.199	VV	680	12877	0.39%	0.014%
174	10.212	10.199	10.229	VV	716	10151	0.30%	0.011%
175	10.288	10.229	10.308	VV	2609	53876	1.61%	0.057%
176	10.331	10.308	10.344	VV	1524	26456	0.79%	0.028%
177	10.358	10.344	10.404	VV	1588	34488	1.03%	0.036%
178	10.422	10.404	10.444	VV	556	9800	0.29%	0.010%
179	10.517	10.444	10.572	VV	22154	343159	10.28%	0.362%
180	10.597	10.572	10.720	VV	5717	160853	4.82%	0.170%
181	10.732	10.720	10.775	VV	575	10224	0.31%	0.011%
182	10.787	10.775	10.809	VV	301	3648	0.11%	0.004%
183	10.834	10.809	10.855	VV	896	16022	0.48%	0.017%
184	10.863	10.855	10.890	VV	732	12182	0.36%	0.013%
185	10.916	10.890	10.940	VV	1015	20025	0.60%	0.021%
186	10.949	10.940	10.962	VV	407	4625	0.14%	0.005%
187	10.985	10.962	11.024	VV	1599	26830	0.80%	0.028%
188	11.049	11.024	11.097	VV	1629	45276	1.36%	0.048%
189	11.119	11.097	11.142	VV	589	10403	0.31%	0.011%
190	11.172	11.142	11.200	VV	1065	17936	0.54%	0.019%
191	11.211	11.200	11.234	VV	280	3464	0.10%	0.004%
192	11.283	11.234	11.332	PV	296642	3339597	100.00%	3.522%
193	11.347	11.332	11.387	VV	5071	87253	2.61%	0.092%
194	11.425	11.387	11.445	VV	7684	120665	3.61%	0.127%

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195	11.461	11.445	11.479	VV	3903	56793	1.70%	0.060%
196	11.493	11.479	11.545	VV	4319	68830	2.06%	0.073%
197	11.558	11.545	11.565	VV	228	1379	0.04%	0.001%
198	11.652	11.565	11.675	VV	1361	31063	0.93%	0.033%
199	11.709	11.675	11.770	VV	1118	29717	0.89%	0.031%
200	11.794	11.770	11.828	VV	1511	31093	0.93%	0.033%
201	11.848	11.828	11.888	VV	1057	21660	0.65%	0.023%
202	11.923	11.888	11.951	PV	1271	34202	1.02%	0.036%
203	11.960	11.951	11.973	VV	676	7849	0.24%	0.008%
204	11.989	11.973	12.019	VV	829	17548	0.53%	0.019%
205	12.059	12.019	12.080	VV	1095	24769	0.74%	0.026%
206	12.102	12.080	12.157	VV	1961	36869	1.10%	0.039%
207	12.208	12.157	12.229	VV	4740	82357	2.47%	0.087%
208	12.243	12.229	12.259	VV	2148	30429	0.91%	0.032%
209	12.284	12.259	12.297	VV	2426	43494	1.30%	0.046%
210	12.318	12.297	12.389	VV	45424	611682	18.32%	0.645%
211	12.412	12.389	12.435	VV	875	18232	0.55%	0.019%
212	12.458	12.435	12.477	VV	944	16016	0.48%	0.017%
213	12.507	12.477	12.531	VV	2006	34352	1.03%	0.036%
214	12.560	12.531	12.589	VV	1242	26977	0.81%	0.028%
215	12.612	12.589	12.656	VV	42388	536572	16.07%	0.566%
216	12.676	12.656	12.695	VV	4516	74759	2.24%	0.079%
217	12.727	12.695	12.780	VV	196268	2482897	74.35%	2.619%
218	12.794	12.780	12.820	VV	2100	36514	1.09%	0.039%
219	12.829	12.820	12.864	VV	1157	16639	0.50%	0.018%
220	12.899	12.864	12.932	PV	2886	54622	1.64%	0.058%
221	12.952	12.932	12.985	VV	1558	30235	0.91%	0.032%
222	13.009	12.985	13.054	VV	2224	50028	1.50%	0.053%
223	13.078	13.054	13.112	VV	2691	50769	1.52%	0.054%
224	13.121	13.112	13.149	VV	544	9491	0.28%	0.010%
225	13.207	13.149	13.259	VV	6925	157555	4.72%	0.166%
226	13.274	13.259	13.289	VV	919	11255	0.34%	0.012%
227	13.314	13.289	13.333	VV	5566	74559	2.23%	0.079%
228	13.349	13.333	13.372	VV	4536	68553	2.05%	0.072%
229	13.386	13.372	13.420	VV	2013	35362	1.06%	0.037%
230	13.476	13.420	13.501	VV	5646	118824	3.56%	0.125%
231	13.518	13.501	13.557	VV	3163	56590	1.69%	0.060%
232	13.565	13.557	13.579	VV	592	5626	0.17%	0.006%
233	13.608	13.579	13.629	VV	732	11664	0.35%	0.012%
234	13.666	13.629	13.675	VV	517	10009	0.30%	0.011%
235	13.685	13.675	13.709	VV	534	7907	0.24%	0.008%
236	13.713	13.709	13.757	VV	511	8618	0.26%	0.009%
237	13.766	13.757	13.773	PV	169	1291	0.04%	0.001%
238	13.867	13.773	13.880	PV	1347	35148	1.05%	0.037%
239	13.915	13.880	13.939	VV	2292	61601	1.84%	0.065%
240	13.957	13.939	13.982	VV	2145	36022	1.08%	0.038%
241	14.040	13.982	14.087	VV	2882	85445	2.56%	0.090%
242	14.122	14.087	14.150	VV	3963	87173	2.61%	0.092%
243	14.174	14.150	14.217	VV	6408	113765	3.41%	0.120%
244	14.240	14.217	14.250	VV	1706	23402	0.70%	0.025%
245	14.269	14.250	14.285	VV	1540	26922	0.81%	0.028%
246	14.293	14.285	14.317	VV	1368	19371	0.58%	0.020%

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247	14.329	14.317	14.347	VV	1021	13480	0.40%	0.014%	
248	14.365	14.347	14.404	VV	1165	20759	0.62%	0.022%	
249	14.419	14.404	14.434	VV	483	4961	0.15%	0.005%	
250	14.486	14.434	14.505	PV	17871	262179	7.85%	0.277%	
251	14.525	14.505	14.564	VV	20392	332525	9.96%	0.351%	
252	14.575	14.564	14.600	VV	2967	42563	1.27%	0.045%	
253	14.643	14.600	14.669	VV	4603	93881	2.81%	0.099%	
254	14.681	14.669	14.705	VV	2185	36039	1.08%	0.038%	
255	14.716	14.705	14.747	VV	1287	18409	0.55%	0.019%	
256	14.808	14.747	14.815	PV	1612	32015	0.96%	0.034%	
257	14.837	14.815	14.855	VV	1687	31256	0.94%	0.033%	
258	14.870	14.855	14.899	VV	1118	14860	0.44%	0.016%	
259	14.951	14.899	15.023	VV	9588	202982	6.08%	0.214%	
260	15.072	15.023	15.080	PV	1211	20197	0.60%	0.021%	
261	15.098	15.080	15.122	VV	1309	26762	0.80%	0.028%	
262	15.157	15.122	15.177	VV	5952	107304	3.21%	0.113%	
263	15.194	15.177	15.229	VV	2912	62852	1.88%	0.066%	
264	15.244	15.229	15.273	VV	1213	25160	0.75%	0.027%	
265	15.294	15.273	15.302	VV	2894	32335	0.97%	0.034%	
266	15.320	15.302	15.365	VV	3607	76488	2.29%	0.081%	
267	15.400	15.365	15.419	VV	1269	25977	0.78%	0.027%	
268	15.437	15.419	15.462	VV	883	16047	0.48%	0.017%	
269	15.485	15.462	15.533	VV	1554	36175	1.08%	0.038%	
270	15.592	15.533	15.649	VV	3062	95429	2.86%	0.101%	
271	15.661	15.649	15.686	VV	1060	15532	0.47%	0.016%	
272	15.695	15.686	15.719	VV	756	5986	0.18%	0.006%	
273	15.757	15.719	15.781	PV	2413	56651	1.70%	0.060%	
274	15.799	15.781	15.812	VV	1670	22620	0.68%	0.024%	
275	15.842	15.812	15.852	VV	2967	50005	1.50%	0.053%	
276	15.862	15.852	15.880	VV	2227	33205	0.99%	0.035%	
277	15.924	15.880	15.934	VV	1993	56699	1.70%	0.060%	
278	15.958	15.934	15.983	VV	4747	85694	2.57%	0.090%	
279	15.993	15.983	16.000	VV	1864	17761	0.53%	0.019%	
280	16.036	16.000	16.056	VV	24175	392485	11.75%	0.414%	
281	16.066	16.056	16.116	VV	11934	223082	6.68%	0.235%	
282	16.136	16.116	16.145	VV	3496	53026	1.59%	0.056%	
283	16.166	16.145	16.177	VV	7157	102250	3.06%	0.108%	
284	16.197	16.177	16.295	VV	13231	377640	11.31%	0.398%	
285	16.354	16.295	16.390	VV	17069	408861	12.24%	0.431%	
286	16.414	16.390	16.473	VV	20124	418251	12.52%	0.441%	
287	16.484	16.473	16.491	VV	4703	45220	1.35%	0.048%	
288	16.530	16.491	16.555	VV	9875	279534	8.37%	0.295%	
289	16.576	16.555	16.612	VV	8312	208200	6.23%	0.220%	
290	16.620	16.612	16.632	VV	4877	55414	1.66%	0.058%	
291	16.684	16.632	16.706	VV	6468	223100	6.68%	0.235%	
292	16.728	16.706	16.742	VV	6381	117420	3.52%	0.124%	
293	16.749	16.742	16.757	VV	6242	51233	1.53%	0.054%	
294	16.820	16.757	16.844	VV	7907	342599	10.26%	0.361%	
295	16.869	16.844	16.879	VV	5615	113761	3.41%	0.120%	
296	16.907	16.879	16.961	VV	11084	364624	10.92%	0.385%	
297	16.992	16.961	17.012	VV	10528	244234	7.31%	0.258%	
298	17.025	17.012	17.038	VV	7697	110338	3.30%	0.116%	
299	17.068	17.038	17.103	VV	9516	299271	8.96%	0.316%	

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300	17.138	17.103	17.157	VV	8567	234239	7.01%	0.247%
301	17.170	17.157	17.187	VV	6964	115986	3.47%	0.122%
302	17.211	17.187	17.229	VV	7464	166325	4.98%	0.175%
303	17.243	17.229	17.260	VV	7223	122998	3.68%	0.130%
304	17.283	17.260	17.305	VV	8952	202074	6.05%	0.213%
305	17.316	17.305	17.340	VV	9222	168262	5.04%	0.177%
306	17.386	17.340	17.410	VV	10917	404275	12.11%	0.426%
307	17.427	17.410	17.452	VV	11588	253188	7.58%	0.267%
308	17.471	17.452	17.480	VV	7915	128123	3.84%	0.135%
309	17.529	17.480	17.604	VV	15273	838355	25.10%	0.884%
310	17.637	17.604	17.657	VV	9993	292978	8.77%	0.309%
311	17.699	17.657	17.727	VV	13392	472392	14.15%	0.498%
312	17.738	17.727	17.757	VV	12539	208593	6.25%	0.220%
313	17.784	17.757	17.817	VV	21908	573927	17.19%	0.605%
314	17.844	17.817	17.872	VV	16616	463708	13.89%	0.489%
315	17.892	17.872	17.912	VV	19370	363853	10.90%	0.384%
316	17.922	17.912	17.940	VV	14571	230672	6.91%	0.243%
317	17.959	17.940	17.996	VV	13570	420226	12.58%	0.443%
318	18.035	17.996	18.089	VV	20363	789977	23.65%	0.833%
319	18.115	18.089	18.134	VV	13856	333597	9.99%	0.352%
320	18.143	18.134	18.149	VV	13057	116753	3.50%	0.123%
321	18.175	18.149	18.212	VV	14598	516218	15.46%	0.544%
322	18.257	18.212	18.292	VV	15591	684621	20.50%	0.722%
323	18.315	18.292	18.334	VV	18206	399256	11.96%	0.421%
324	18.358	18.334	18.419	VV	18449	802923	24.04%	0.847%
325	18.432	18.419	18.448	VV	14994	245610	7.35%	0.259%
326	18.490	18.448	18.537	VV	17201	833447	24.96%	0.879%
327	18.559	18.537	18.572	VV	18238	343794	10.29%	0.363%
328	18.594	18.572	18.615	VV	19526	468426	14.03%	0.494%
329	18.646	18.615	18.677	VV	23299	716465	21.45%	0.756%
330	18.718	18.677	18.759	VV	20764	897795	26.88%	0.947%
331	18.774	18.759	18.783	VV	18301	247664	7.42%	0.261%
332	18.816	18.783	18.839	VV	20356	624027	18.69%	0.658%
333	18.848	18.839	18.870	VV	19567	346787	10.38%	0.366%
334	18.893	18.870	18.910	VV	19794	455829	13.65%	0.481%
335	18.928	18.910	18.949	VV	20009	440623	13.19%	0.465%
336	18.973	18.949	18.990	VV	20401	489475	14.66%	0.516%
337	19.031	18.990	19.052	VV	26771	843149	25.25%	0.889%
338	19.061	19.052	19.074	VV	22842	288847	8.65%	0.305%
339	19.091	19.074	19.100	VV	23569	357089	10.69%	0.377%
340	19.122	19.100	19.158	VV	24284	801619	24.00%	0.845%
341	19.167	19.158	19.177	VV	23387	246657	7.39%	0.260%
342	19.201	19.177	19.239	VV	26012	902780	27.03%	0.952%
343	19.269	19.239	19.307	VV	26888	1031751	30.89%	1.088%
344	19.347	19.307	19.372	VV	28614	1034250	30.97%	1.091%
345	19.407	19.372	19.429	VV	29428	944827	28.29%	0.997%
346	19.447	19.429	19.474	VV	28113	715005	21.41%	0.754%
347	19.530	19.474	19.552	VV	28659	1274582	38.17%	1.344%
348	19.566	19.552	19.588	VV	30382	652047	19.52%	0.688%
349	19.639	19.588	19.650	VV	34228	1168908	35.00%	1.233%
350	19.660	19.650	19.690	VV	33033	757708	22.69%	0.799%
351	19.708	19.690	19.720	VV	33485	581273	17.41%	0.613%

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352	19.738	19.720	19.747	VV	32270	512446	15.34%	0.540%
353	19.769	19.747	19.792	VV	35184	888556	26.61%	0.937%
354	19.807	19.792	19.839	VV	35851	961930	28.80%	1.015%
355	19.869	19.839	19.888	VV	36364	1000440	29.96%	1.055%
356	19.918	19.888	19.929	VV	36626	864902	25.90%	0.912%
357	19.948	19.929	19.967	VV	37994	821055	24.59%	0.866%
358	19.983	19.967	20.004	VV	36914	795507	23.82%	0.839%
359	20.019	20.004	20.037	VV	37528	728079	21.80%	0.768%
360	20.049	20.037	20.072	VV	36921	763397	22.86%	0.805%
361	20.090	20.072	20.102	VV	38512	661193	19.80%	0.697%
362	20.126	20.102	20.149	VV	43198	1103018	33.03%	1.163%
363	20.159	20.149	20.170	VV	39171	478951	14.34%	0.505%
364	20.187	20.170	20.195	VV	41052	607400	18.19%	0.641%
365	20.215	20.195	20.225	VV	42123	723294	21.66%	0.763%
366	20.246	20.225	20.260	VV	41956	858831	25.72%	0.906%
367	20.283	20.260	20.297	VV	44565	926277	27.74%	0.977%
368	20.341	20.297	20.362	VV	45632	1673026	50.10%	1.765%
369	20.372	20.362	20.392	VV	44840	773847	23.17%	0.816%
370	20.416	20.392	20.451	VV	44722	1502629	44.99%	1.585%
371	20.472	20.451	20.512	VV	44109	1547412	46.34%	1.632%
372	20.520	20.512	20.549	VV	40581	871619	26.10%	0.919%
373	20.572	20.549	20.599	VV	42091	1186590	35.53%	1.251%
374	20.609	20.599	20.619	VV	39749	468785	14.04%	0.494%
375	20.630	20.619	20.658	VV	40010	922817	27.63%	0.973%
376	20.674	20.658	20.700	VV	39552	960320	28.76%	1.013%
377	20.713	20.700	20.724	VV	40217	549596	16.46%	0.580%
378	20.751	20.724	20.782	VV	39402	1330822	39.85%	1.404%
379	20.788	20.782	20.817	VV	37876	761538	22.80%	0.803%
380	20.840	20.817	20.895	VV	38320	1671030	50.04%	1.762%
381	20.919	20.895	20.936	VV	34113	815653	24.42%	0.860%
382	20.947	20.936	20.975	VV	34108	771695	23.11%	0.814%
383	20.986	20.975	21.015	VV	33716	763974	22.88%	0.806%
384	21.023	21.015	21.031	VV	33206	298956	8.95%	0.315%
385	21.065	21.031	21.106	VV	32819	1389242	41.60%	1.465%
386	21.119	21.106	21.149	VV	31523	769128	23.03%	0.811%
387	21.176	21.149	21.198	VV	30300	847154	25.37%	0.893%
388	21.217	21.198	21.239	VV	29178	674912	20.21%	0.712%
389	21.260	21.239	21.310	VV	30157	1219900	36.53%	1.287%
390	21.321	21.310	21.350	VV	27263	635049	19.02%	0.670%
391	21.357	21.350	21.395	VV	26162	682103	20.42%	0.719%
392	21.407	21.395	21.435	VV	25216	593661	17.78%	0.626%
393	21.488	21.435	21.534	VV	25090	1408843	42.19%	1.486%
394	21.545	21.534	21.556	VV	23182	291991	8.74%	0.308%
395	21.570	21.556	21.582	VV	22324	333909	10.00%	0.352%
396	21.588	21.582	21.611	VV	21818	372012	11.14%	0.392%
397	21.636	21.611	21.675	VV	21797	770785	23.08%	0.813%
398	21.687	21.675	21.697	VV	21009	265397	7.95%	0.280%
399	21.747	21.697	21.818	VV	21596	1421986	42.58%	1.500%
400	21.835	21.818	21.866	VV	18985	515780	15.44%	0.544%
401	21.880	21.866	21.953	VV	17806	868474	26.01%	0.916%
402	21.966	21.953	22.014	VV	17923	591204	17.70%	0.624%
403	22.024	22.014	22.056	VV	15853	370478	11.09%	0.391%
404	22.110	22.056	22.158	VV	14628	834414	24.99%	0.880%

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405	22.166	22.158	22.188	VV	14812	239796	7.18%	0.253%
406	22.197	22.188	22.208	VV	13653	149188	4.47%	0.157%
407	22.225	22.208	22.261	VV	13662	401938	12.04%	0.424%
408	22.279	22.261	22.288	VV	13706	209038	6.26%	0.220%
409	22.299	22.288	22.378	VV	13412	593911	17.78%	0.626%
410	22.392	22.378	22.404	VV	10061	142028	4.25%	0.150%
411	22.431	22.404	22.457	VV	9503	280064	8.39%	0.295%
412	22.469	22.457	22.476	VV	8818	94342	2.82%	0.100%
413	22.487	22.476	22.511	VV	9038	173372	5.19%	0.183%
414	22.525	22.511	22.537	VV	7977	108245	3.24%	0.114%
415	22.551	22.537	22.565	VV	8413	121354	3.63%	0.128%
416	22.574	22.565	22.601	VV	6970	136029	4.07%	0.143%
417	22.607	22.601	22.621	VV	6804	67860	2.03%	0.072%
418	22.642	22.621	22.665	VV	6170	139335	4.17%	0.147%
419	22.674	22.665	22.685	VV	5148	57396	1.72%	0.061%
420	22.703	22.685	22.714	VV	5209	83965	2.51%	0.089%
421	22.728	22.714	22.737	VV	5529	70229	2.10%	0.074%
422	22.751	22.737	22.765	VV	6191	87857	2.63%	0.093%
423	22.772	22.765	22.802	VV	6487	107508	3.22%	0.113%
424	22.826	22.802	22.865	VV	4762	122914	3.68%	0.130%
425	22.923	22.865	22.955	VV	3359	128018	3.83%	0.135%
426	22.962	22.955	22.975	VV	1824	14344	0.43%	0.015%
					Sum of corrected areas:		94813918	

Alaphatic EPH 111318.M Mon Dec 10 11:32:44 2018