

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037955.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 16:35
 Sample : J5775-03
 Misc :
 ALS Vial : 10 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	1.560	1.527	1.677	BV	269	3432	0.00%	0.001%
2	1.690	1.677	1.710	PV	177	2535	0.00%	0.001%
3	1.728	1.710	1.776	VV	2151	17983	0.02%	0.004%
4	1.792	1.776	1.836	PV	136	2186	0.00%	0.001%
5	1.848	1.836	1.869	PV	900	8519	0.01%	0.002%
6	1.879	1.869	1.918	VV	1086	12668	0.01%	0.003%
7	1.940	1.918	1.971	VV	4586	54176	0.06%	0.013%
8	1.980	1.971	2.012	VV	1574	22323	0.02%	0.006%
9	2.027	2.012	2.094	VV	1232	22736	0.02%	0.006%
10	2.100	2.094	2.112	VV	223	2215	0.00%	0.001%
11	2.124	2.112	2.173	VV	907	11989	0.01%	0.003%
12	2.181	2.173	2.217	VV	192	3277	0.00%	0.001%
13	2.224	2.217	2.251	VV	208	2624	0.00%	0.001%
14	2.295	2.251	2.372	PV	3058	59651	0.07%	0.015%
15	2.385	2.372	2.422	VV	479	7184	0.01%	0.002%
16	2.443	2.422	2.499	VV	228	5506	0.01%	0.001%
17	2.506	2.499	2.516	VV	121	1109	0.00%	0.000%
18	2.527	2.516	2.539	VV	202	1823	0.00%	0.000%
19	2.569	2.539	2.643	VV	330	9287	0.01%	0.002%
20	2.667	2.643	2.689	VV	321	5412	0.01%	0.001%
21	2.700	2.689	2.740	VV	262	3760	0.00%	0.001%
22	2.756	2.740	2.817	PV	212	5633	0.01%	0.001%
23	2.837	2.817	2.863	VV	383	7292	0.01%	0.002%
24	2.875	2.863	2.898	VV	429	5606	0.01%	0.001%
25	2.926	2.898	3.045	VV	577	22931	0.03%	0.006%
26	3.054	3.045	3.069	VV	164	1973	0.00%	0.000%
27	3.077	3.069	3.088	VV	174	1666	0.00%	0.000%
28	3.121	3.088	3.145	VV	329	5693	0.01%	0.001%
29	3.155	3.145	3.202	VV	222	4798	0.01%	0.001%
30	3.222	3.202	3.237	VV	206	3477	0.00%	0.001%
31	3.245	3.237	3.287	VV	176	4288	0.00%	0.001%
32	3.298	3.287	3.306	VV	187	1407	0.00%	0.000%
33	3.321	3.306	3.367	PV	238	4698	0.01%	0.001%
34	3.379	3.367	3.393	VV	211	2166	0.00%	0.001%
35	3.419	3.393	3.461	VV	199	5222	0.01%	0.001%
36	3.508	3.461	3.527	VV	185	5503	0.01%	0.001%

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37	3.544	3.527	3.582	VV	363	5967	0.01%	0.001%
38	3.615	3.582	3.664	VV	229	6693	0.01%	0.002%
39	3.695	3.664	3.743	VV	303	6258	0.01%	0.002%
40	3.762	3.743	3.776	PV	226	2346	0.00%	0.001%
41	3.816	3.776	3.867	VV	748	25058	0.03%	0.006%
42	3.881	3.867	3.901	VV	456	6691	0.01%	0.002%
43	3.960	3.901	3.983	VV	2808	45573	0.05%	0.011%
44	3.992	3.983	4.087	VV	731	24423	0.03%	0.006%
45	4.094	4.087	4.127	VV	369	4597	0.01%	0.001%
46	4.133	4.127	4.162	VV	217	3323	0.00%	0.001%
47	4.183	4.162	4.207	VV	251	5350	0.01%	0.001%
48	4.222	4.207	4.241	VV	283	4305	0.00%	0.001%
49	4.258	4.241	4.276	VV	187	3351	0.00%	0.001%
50	4.295	4.276	4.311	VV	306	4932	0.01%	0.001%
51	4.326	4.311	4.361	VV	750	11213	0.01%	0.003%
52	4.396	4.361	4.450	VV	1345	34844	0.04%	0.009%
53	4.457	4.450	4.519	VV	528	13436	0.01%	0.003%
54	4.560	4.519	4.586	VV	372	10297	0.01%	0.003%
55	4.597	4.586	4.617	VV	355	4893	0.01%	0.001%
56	4.636	4.617	4.696	VV	512	11863	0.01%	0.003%
57	4.707	4.696	4.729	VV	206	2224	0.00%	0.001%
58	4.739	4.729	4.764	PV	72	1043	0.00%	0.000%
59	4.818	4.764	4.843	VV	318	9136	0.01%	0.002%
60	4.863	4.843	4.879	VV	330	4491	0.00%	0.001%
61	4.893	4.879	4.914	VV	608	7726	0.01%	0.002%
62	4.940	4.914	4.957	VV	592	10015	0.01%	0.002%
63	4.984	4.957	5.024	VV	523	15243	0.02%	0.004%
64	5.045	5.024	5.072	VV	933	17647	0.02%	0.004%
65	5.087	5.072	5.137	VV	698	15582	0.02%	0.004%
66	5.161	5.137	5.193	VV	441	7723	0.01%	0.002%
67	5.215	5.193	5.232	VV	1455	18903	0.02%	0.005%
68	5.245	5.232	5.276	VV	1664	21886	0.02%	0.005%
69	5.296	5.276	5.368	VV	699	17338	0.02%	0.004%
70	5.392	5.368	5.416	PV	786	12809	0.01%	0.003%
71	5.426	5.416	5.438	VV	289	2266	0.00%	0.001%
72	5.489	5.438	5.506	VV	1758	28290	0.03%	0.007%
73	5.510	5.506	5.529	VV	1188	13029	0.01%	0.003%
74	5.540	5.529	5.564	VV	1180	15543	0.02%	0.004%
75	5.581	5.564	5.608	VV	547	9699	0.01%	0.002%
76	5.621	5.608	5.643	VV	231	3838	0.00%	0.001%
77	5.666	5.643	5.684	VV	489	6969	0.01%	0.002%
78	5.713	5.684	5.734	VV	526	9522	0.01%	0.002%
79	5.757	5.734	5.829	VV	2597	57632	0.06%	0.014%
80	5.847	5.829	5.874	VV	474	8842	0.01%	0.002%
81	5.891	5.874	5.906	VV	544	8373	0.01%	0.002%
82	5.922	5.906	5.957	VV	1027	17344	0.02%	0.004%
83	5.972	5.957	5.981	VV	381	3645	0.00%	0.001%
84	5.988	5.981	6.004	VV	303	3070	0.00%	0.001%
85	6.019	6.004	6.037	VV	290	3950	0.00%	0.001%
86	6.048	6.037	6.057	VV	214	1717	0.00%	0.000%
87	6.089	6.057	6.106	VV	311	6471	0.01%	0.002%
88	6.140	6.106	6.171	VV	621	14420	0.02%	0.004%
89	6.193	6.171	6.212	VV	1263	14880	0.02%	0.004%

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90	6.222	6.212	6.242	VV	478	4836	0.01%	0.001%
91	6.268	6.242	6.293	PV	402	6597	0.01%	0.002%
92	6.307	6.293	6.320	VV	316	4373	0.00%	0.001%
93	6.339	6.320	6.355	VV	821	11833	0.01%	0.003%
94	6.368	6.355	6.405	VV	687	8508	0.01%	0.002%
95	6.436	6.405	6.449	VV	243	3093	0.00%	0.001%
96	6.461	6.449	6.476	VV	370	3277	0.00%	0.001%
97	6.503	6.476	6.522	VV	524	7803	0.01%	0.002%
98	6.539	6.522	6.553	VV	537	6747	0.01%	0.002%
99	6.577	6.553	6.621	VV	1008	19003	0.02%	0.005%
100	6.635	6.621	6.654	VV	443	5617	0.01%	0.001%
101	6.703	6.654	6.724	VV	637	16701	0.02%	0.004%
102	6.741	6.724	6.768	VV	827	12241	0.01%	0.003%
103	6.802	6.768	6.837	VV	3761	61529	0.07%	0.015%
104	6.844	6.837	6.863	VV	817	10382	0.01%	0.003%
105	6.889	6.863	6.911	VV	1773	28226	0.03%	0.007%
106	6.932	6.911	6.967	VV	4986	64408	0.07%	0.016%
107	6.983	6.967	7.002	VV	826	12918	0.01%	0.003%
108	7.009	7.002	7.020	VV	561	5058	0.01%	0.001%
109	7.079	7.020	7.091	VV	970	28430	0.03%	0.007%
110	7.109	7.091	7.146	VV	2360	34279	0.04%	0.008%
111	7.168	7.146	7.217	VV	3358	50408	0.06%	0.012%
112	7.234	7.217	7.255	VV	520	9255	0.01%	0.002%
113	7.277	7.255	7.306	VV	1164	21617	0.02%	0.005%
114	7.322	7.306	7.349	VV	585	9205	0.01%	0.002%
115	7.408	7.349	7.494	VV	378617	3970508	4.34%	0.983%
116	7.522	7.494	7.551	VV	4384	107559	0.12%	0.027%
117	7.560	7.551	7.606	VV	1875	46072	0.05%	0.011%
118	7.623	7.606	7.645	VV	1220	24773	0.03%	0.006%
119	7.674	7.645	7.687	VV	1937	36317	0.04%	0.009%
120	7.697	7.687	7.716	VV	2020	27815	0.03%	0.007%
121	7.723	7.716	7.749	VV	1470	20995	0.02%	0.005%
122	7.793	7.749	7.822	VV	3327	80466	0.09%	0.020%
123	7.838	7.822	7.855	VV	1260	19776	0.02%	0.005%
124	7.886	7.855	7.899	VV	6209	79994	0.09%	0.020%
125	7.915	7.899	7.957	VV	9735	172128	0.19%	0.043%
126	7.972	7.957	8.006	VV	4356	72226	0.08%	0.018%
127	8.031	8.006	8.051	VV	8305	114544	0.13%	0.028%
128	8.065	8.051	8.097	VV	5289	88420	0.10%	0.022%
129	8.115	8.097	8.137	VV	2955	44139	0.05%	0.011%
130	8.154	8.137	8.196	VV	2274	47452	0.05%	0.012%
131	8.208	8.196	8.231	VV	1138	19103	0.02%	0.005%
132	8.261	8.231	8.341	VV	241401	2764155	3.02%	0.684%
133	8.357	8.341	8.392	VV	12013	178153	0.19%	0.044%
134	8.411	8.392	8.452	VV	3534	88849	0.10%	0.022%
135	8.471	8.452	8.489	VV	2609	46495	0.05%	0.012%
136	8.506	8.489	8.537	VV	3431	58020	0.06%	0.014%
137	8.553	8.537	8.567	VV	1351	21094	0.02%	0.005%
138	8.576	8.567	8.586	VV	1328	13891	0.02%	0.003%
139	8.601	8.586	8.618	VV	2803	38601	0.04%	0.010%
140	8.638	8.618	8.664	VV	4033	72349	0.08%	0.018%
141	8.672	8.664	8.684	VV	1877	19834	0.02%	0.005%

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142	8.703	8.684	8.746	VV	1955	60426	0.07%	0.015%	
143	8.789	8.746	8.821	VV	4627	130664	0.14%	0.032%	
144	8.842	8.821	8.896	VV	34218	427471	0.47%	0.106%	
145	8.922	8.896	8.940	VV	3185	51303	0.06%	0.013%	
146	8.977	8.940	9.024	VV	3770	106245	0.12%	0.026%	
147	9.059	9.024	9.097	VV	2471	61601	0.07%	0.015%	
148	9.102	9.097	9.115	VV	934	8880	0.01%	0.002%	
149	9.140	9.115	9.191	VV	10281	182197	0.20%	0.045%	
150	9.216	9.191	9.234	VV	3233	55100	0.06%	0.014%	
151	9.250	9.234	9.269	VV	2052	36611	0.04%	0.009%	
152	9.288	9.269	9.309	VV	3149	50864	0.06%	0.013%	
153	9.344	9.309	9.376	VV	2632	63508	0.07%	0.016%	
154	9.395	9.376	9.426	VV	1029	24572	0.03%	0.006%	
155	9.463	9.426	9.479	VV	2385	42646	0.05%	0.011%	
156	9.500	9.479	9.534	VV	3542	70854	0.08%	0.018%	
157	9.563	9.534	9.601	VV	6228	105903	0.12%	0.026%	
158	9.617	9.601	9.642	VV	1508	28695	0.03%	0.007%	
159	9.654	9.642	9.697	VV	895	18848	0.02%	0.005%	
160	9.719	9.697	9.774	VV	915	18038	0.02%	0.004%	
161	9.788	9.774	9.816	VV	319	3448	0.00%	0.001%	
162	9.832	9.816	9.857	PV	371	6380	0.01%	0.002%	
163	9.879	9.857	9.895	VV	1049	13182	0.01%	0.003%	
164	9.949	9.895	9.971	VV	2291	53953	0.06%	0.013%	
165	10.015	9.971	10.039	VV	3734	94589	0.10%	0.023%	
166	10.053	10.039	10.076	VV	2924	46280	0.05%	0.011%	
167	10.089	10.076	10.108	VV	2149	29105	0.03%	0.007%	
168	10.131	10.108	10.172	VV	3290	69625	0.08%	0.017%	
169	10.199	10.172	10.211	VV	2593	48829	0.05%	0.012%	
170	10.230	10.211	10.276	VV	16284	226929	0.25%	0.056%	
171	10.297	10.276	10.316	VV	6627	87400	0.10%	0.022%	
172	10.348	10.316	10.417	VV	143338	1764962	1.93%	0.437%	
173	10.432	10.417	10.449	VV	1567	19622	0.02%	0.005%	
174	10.462	10.449	10.482	VV	728	10116	0.01%	0.003%	
175	10.525	10.482	10.579	VV	76809	927622	1.01%	0.230%	
176	10.602	10.579	10.659	VV	18434	280986	0.31%	0.070%	
177	10.693	10.659	10.770	VV	2365	81927	0.09%	0.020%	
178	10.799	10.770	10.818	VV	3827	47768	0.05%	0.012%	
179	10.849	10.818	10.887	VV	7266	135376	0.15%	0.034%	
180	10.920	10.887	10.951	VV	2639	54727	0.06%	0.014%	
181	10.965	10.951	10.974	VV	1072	11079	0.01%	0.003%	
182	10.995	10.974	11.022	VV	4197	60827	0.07%	0.015%	
183	11.047	11.022	11.106	VV	17341	266394	0.29%	0.066%	
184	11.126	11.106	11.150	VV	1328	17667	0.02%	0.004%	
185	11.182	11.150	11.207	VV	2609	41930	0.05%	0.010%	
186	11.233	11.207	11.254	VV	678	13098	0.01%	0.003%	
187	11.294	11.254	11.316	VV	209536	2295540	2.51%	0.568%	
188	11.324	11.316	11.340	VV	13160	141677	0.15%	0.035%	
189	11.356	11.340	11.399	VV	15352	229211	0.25%	0.057%	
190	11.435	11.399	11.456	VV	20707	323321	0.35%	0.080%	
191	11.473	11.456	11.489	VV	14337	205165	0.22%	0.051%	
192	11.551	11.489	11.595	VV	230347	3194593	3.49%	0.791%	
193	11.615	11.595	11.635	VV	7444	102589	0.11%	0.025%	
194	11.659	11.635	11.682	VV	5507	101992	0.11%	0.025%	

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195	11.734	11.682	11.782	VV	2256217	32188585	35.18%	7.970%
196	11.801	11.782	11.839	VV	6637	119701	0.13%	0.030%
197	11.858	11.839	11.916	VV	2316	49456	0.05%	0.012%
198	11.941	11.916	11.960	PV	1716	27590	0.03%	0.007%
199	11.999	11.960	12.017	VV	2462	51575	0.06%	0.013%
200	12.049	12.017	12.057	VV	2351	43428	0.05%	0.011%
201	12.067	12.057	12.092	VV	2378	33579	0.04%	0.008%
202	12.125	12.092	12.154	VV	12246	219551	0.24%	0.054%
203	12.178	12.154	12.204	VV	52733	677731	0.74%	0.168%
204	12.224	12.204	12.245	VV	12243	181023	0.20%	0.045%
205	12.260	12.245	12.275	VV	5034	68644	0.08%	0.017%
206	12.294	12.275	12.310	VV	6063	98441	0.11%	0.024%
207	12.337	12.310	12.400	VV	175934	2550183	2.79%	0.631%
208	12.435	12.400	12.449	VV	902	16548	0.02%	0.004%
209	12.470	12.449	12.486	PV	2157	24695	0.03%	0.006%
210	12.519	12.486	12.541	VV	6577	101190	0.11%	0.025%
211	12.568	12.541	12.597	VV	3303	72404	0.08%	0.018%
212	12.628	12.597	12.662	VV	142039	1688060	1.84%	0.418%
213	12.687	12.662	12.697	VV	16298	202032	0.22%	0.050%
214	12.755	12.697	12.779	VV	2975749	58223412	63.63%	14.416%
215	12.829	12.779	12.878	VV	4631849	91497878	100.00%	22.655%
216	12.890	12.878	12.909	VV	28378	394504	0.43%	0.098%
217	12.916	12.909	12.937	VV	16985	212499	0.23%	0.053%
218	12.978	12.937	13.080	VV	1357739	18194914	19.89%	4.505%
219	13.116	13.080	13.146	VV	10550	251294	0.27%	0.062%
220	13.156	13.146	13.182	VV	4080	55849	0.06%	0.014%
221	13.253	13.182	13.287	VV	47606	1085620	1.19%	0.269%
222	13.298	13.287	13.316	VV	4217	48034	0.05%	0.012%
223	13.342	13.316	13.359	VV	24370	336581	0.37%	0.083%
224	13.378	13.359	13.403	VV	18684	368204	0.40%	0.091%
225	13.415	13.403	13.449	VV	9540	140032	0.15%	0.035%
226	13.501	13.449	13.519	VV	18030	330482	0.36%	0.082%
227	13.542	13.519	13.571	VV	18870	321853	0.35%	0.080%
228	13.603	13.571	13.636	VV	12697	275489	0.30%	0.068%
229	13.657	13.636	13.676	VV	8534	117460	0.13%	0.029%
230	13.700	13.676	13.723	VV	7357	157777	0.17%	0.039%
231	13.768	13.723	13.784	VV	30688	581021	0.64%	0.144%
232	13.792	13.784	13.815	VV	19571	258988	0.28%	0.064%
233	13.827	13.815	13.837	VV	7937	90618	0.10%	0.022%
234	13.871	13.837	13.878	VV	31445	494557	0.54%	0.122%
235	13.892	13.878	13.912	VV	39219	605249	0.66%	0.150%
236	13.942	13.912	14.012	VV	104480	2081866	2.28%	0.515%
237	14.044	14.012	14.080	VV	24333	535660	0.59%	0.133%
238	14.110	14.080	14.145	VV	103182	1598231	1.75%	0.396%
239	14.163	14.145	14.174	VV	21264	288360	0.32%	0.071%
240	14.188	14.174	14.206	VV	25880	383871	0.42%	0.095%
241	14.217	14.206	14.246	VV	17479	269193	0.29%	0.067%
242	14.264	14.246	14.297	VV	13809	244461	0.27%	0.061%
243	14.312	14.297	14.330	VV	3778	51979	0.06%	0.013%
244	14.347	14.330	14.357	VV	2759	36403	0.04%	0.009%
245	14.378	14.357	14.442	VV	6051	121287	0.13%	0.030%
246	14.499	14.442	14.519	PV	81160	1198893	1.31%	0.297%

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247	14.538	14.519	14.561	VV	90249	1300871	1.42%	0.322%
248	14.577	14.561	14.617	VV	28873	541410	0.59%	0.134%
249	14.657	14.617	14.715	VV	24305	480329	0.52%	0.119%
250	14.735	14.715	14.777	VV	6166	154668	0.17%	0.038%
251	14.811	14.777	14.826	VV	6450	128202	0.14%	0.032%
252	14.837	14.826	14.872	VV	7965	160670	0.18%	0.040%
253	14.882	14.872	14.919	VV	3999	85695	0.09%	0.021%
254	14.969	14.919	14.996	VV	11518	290922	0.32%	0.072%
255	15.009	14.996	15.030	VV	5881	87998	0.10%	0.022%
256	15.065	15.030	15.072	VV	3358	62508	0.07%	0.015%
257	15.116	15.072	15.139	VV	9410	222736	0.24%	0.055%
258	15.167	15.139	15.193	VV	66365	913004	1.00%	0.226%
259	15.208	15.193	15.233	VV	12439	182568	0.20%	0.045%
260	15.251	15.233	15.271	VV	6863	112325	0.12%	0.028%
261	15.307	15.271	15.317	VV	13715	211247	0.23%	0.052%
262	15.332	15.317	15.376	VV	14208	287816	0.31%	0.071%
263	15.408	15.376	15.439	VV	6130	166646	0.18%	0.041%
264	15.454	15.439	15.474	VV	3460	52997	0.06%	0.013%
265	15.495	15.474	15.532	VV	6272	134152	0.15%	0.033%
266	15.606	15.532	15.642	VV	10892	363771	0.40%	0.090%
267	15.665	15.642	15.691	VV	8486	147766	0.16%	0.037%
268	15.712	15.691	15.734	VV	3045	69347	0.08%	0.017%
269	15.770	15.734	15.789	VV	7888	179663	0.20%	0.044%
270	15.806	15.789	15.823	VV	7140	116342	0.13%	0.029%
271	15.845	15.823	15.863	VV	8794	168587	0.18%	0.042%
272	15.872	15.863	15.889	VV	8459	109071	0.12%	0.027%
273	15.931	15.889	15.944	VV	7548	225183	0.25%	0.056%
274	15.970	15.944	15.994	VV	13586	306863	0.34%	0.076%
275	16.012	15.994	16.022	VV	12971	187924	0.21%	0.047%
276	16.050	16.022	16.069	VV	119844	1733812	1.89%	0.429%
277	16.078	16.069	16.121	VV	53958	845035	0.92%	0.209%
278	16.148	16.121	16.164	VV	27509	471122	0.51%	0.117%
279	16.180	16.164	16.206	VV	29160	497584	0.54%	0.123%
280	16.219	16.206	16.241	VV	14213	254112	0.28%	0.063%
281	16.250	16.241	16.259	VV	10667	111891	0.12%	0.028%
282	16.265	16.259	16.286	VV	10685	169505	0.19%	0.042%
283	16.307	16.286	16.319	VV	12523	225059	0.25%	0.056%
284	16.367	16.319	16.401	VV	77399	1532814	1.68%	0.380%
285	16.426	16.401	16.494	VV	91970	1775300	1.94%	0.440%
286	16.528	16.494	16.571	VV	35293	1079172	1.18%	0.267%
287	16.586	16.571	16.606	VV	19603	365609	0.40%	0.091%
288	16.629	16.606	16.652	VV	18856	476997	0.52%	0.118%
289	16.684	16.652	16.706	VV	19354	593621	0.65%	0.147%
290	16.727	16.706	16.742	VV	18651	380070	0.42%	0.094%
291	16.792	16.742	16.824	VV	28961	1115712	1.22%	0.276%
292	16.834	16.824	16.874	VV	25438	630704	0.69%	0.156%
293	16.925	16.874	16.972	VV	33738	1376677	1.50%	0.341%
294	17.003	16.972	17.031	VV	34653	919537	1.00%	0.228%
295	17.047	17.031	17.057	VV	23629	360584	0.39%	0.089%
296	17.080	17.057	17.127	VV	32287	1050609	1.15%	0.260%
297	17.140	17.127	17.186	VV	25622	784123	0.86%	0.194%
298	17.213	17.186	17.229	VV	22931	570993	0.62%	0.141%
299	17.239	17.229	17.259	VV	22563	390215	0.43%	0.097%

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300	17.270	17.259	17.285	VV	22641	336340	0.37% 0.083%
301	17.335	17.285	17.361	VV	25313	1066203	1.17% 0.264%
302	17.385	17.361	17.402	VV	30431	692973	0.76% 0.172%
303	17.438	17.402	17.465	VV	35712	1133833	1.24% 0.281%
304	17.543	17.465	17.561	VV	50542	1933490	2.11% 0.479%
305	17.574	17.561	17.634	VV	38670	1450610	1.59% 0.359%
306	17.647	17.634	17.666	VV	30775	545219	0.60% 0.135%
307	17.708	17.666	17.762	VV	43914	2023574	2.21% 0.501%
308	17.797	17.762	17.826	VV	81798	2020651	2.21% 0.500%
309	17.857	17.826	17.890	VV	58118	1756784	1.92% 0.435%
310	17.912	17.890	17.950	VV	52242	1602451	1.75% 0.397%
311	17.960	17.950	17.976	VV	42997	631549	0.69% 0.156%
312	17.989	17.976	18.017	VV	38883	886007	0.97% 0.219%
313	18.047	18.017	18.111	VV	85118	2585371	2.83% 0.640%
314	18.133	18.111	18.156	VV	39361	999606	1.09% 0.248%
315	18.182	18.156	18.228	VV	48217	1749764	1.91% 0.433%
316	18.264	18.228	18.306	VV	48557	1882080	2.06% 0.466%
317	18.332	18.306	18.350	VV	49097	1124665	1.23% 0.278%
318	18.371	18.350	18.441	VV	48911	2340071	2.56% 0.579%
319	18.461	18.441	18.471	VV	41794	700653	0.77% 0.173%
320	18.486	18.471	18.500	VV	42665	726857	0.79% 0.180%
321	18.512	18.500	18.536	VV	45717	901717	0.99% 0.223%
322	18.570	18.536	18.589	VV	45540	1354058	1.48% 0.335%
323	18.661	18.589	18.703	VV	64396	3343106	3.65% 0.828%
324	18.729	18.703	18.797	VV	52514	2609768	2.85% 0.646%
325	18.813	18.797	18.822	VV	46344	655025	0.72% 0.162%
326	18.846	18.822	18.899	VV	48212	2164356	2.37% 0.536%
327	18.904	18.899	18.941	VV	45809	1121088	1.23% 0.278%
328	18.962	18.941	18.975	VV	46393	919262	1.00% 0.228%
329	18.999	18.975	19.011	VV	45899	964972	1.05% 0.239%
330	19.043	19.011	19.107	VV	63588	3014959	3.30% 0.747%
331	19.160	19.107	19.174	VV	56981	2125299	2.32% 0.526%
332	19.212	19.174	19.246	VV	66092	2488408	2.72% 0.616%
333	19.277	19.246	19.315	VV	70012	2486495	2.72% 0.616%
334	19.350	19.315	19.394	VV	64082	2830187	3.09% 0.701%
335	19.419	19.394	19.479	VV	69571	3127019	3.42% 0.774%
336	19.502	19.479	19.512	VV	58933	1155239	1.26% 0.286%
337	19.535	19.512	19.547	VV	61581	1244451	1.36% 0.308%
338	19.592	19.547	19.632	VV	71583	3309944	3.62% 0.820%
339	19.660	19.632	19.677	VV	74923	1832661	2.00% 0.454%
340	19.692	19.677	19.708	VV	64852	1163918	1.27% 0.288%
341	19.716	19.708	19.722	VV	63497	529621	0.58% 0.131%
342	19.730	19.722	19.749	VV	65198	1051331	1.15% 0.260%
343	19.780	19.749	19.797	VV	71848	1926196	2.11% 0.477%
344	19.821	19.797	19.830	VV	72253	1380995	1.51% 0.342%
345	19.839	19.830	19.862	VV	74445	1323228	1.45% 0.328%
346	19.888	19.862	19.918	VV	72360	2277254	2.49% 0.564%
347	19.931	19.918	19.941	VV	69128	935628	1.02% 0.232%
348	19.959	19.941	19.991	VV	71334	2088896	2.28% 0.517%
349	20.001	19.991	20.021	VV	69537	1216814	1.33% 0.301%
350	20.031	20.021	20.057	VV	69412	1495595	1.63% 0.370%
351	20.066	20.057	20.090	VV	69971	1318680	1.44% 0.327%

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352	20.142	20.090	20.192	VV	86704	4519474	4.94%	1.119%
353	20.231	20.192	20.267	VV	78530	3380166	3.69%	0.837%
354	20.294	20.267	20.337	VV	84696	3403721	3.72%	0.843%
355	20.349	20.337	20.397	VV	82513	2873334	3.14%	0.711%
356	20.409	20.397	20.423	VV	80156	1206966	1.32%	0.299%
357	20.430	20.423	20.439	VV	77432	737016	0.81%	0.182%
358	20.493	20.439	20.519	VV	84259	3765401	4.12%	0.932%
359	20.532	20.519	20.564	VV	77743	2017483	2.20%	0.500%
360	20.586	20.564	20.621	VV	76115	2537530	2.77%	0.628%
361	20.629	20.621	20.652	VV	75588	1391320	1.52%	0.344%
362	20.667	20.652	20.684	VV	74431	1389181	1.52%	0.344%
363	20.708	20.684	20.744	VV	74177	2555518	2.79%	0.633%
364	20.782	20.744	20.842	VV	78165	4240767	4.63%	1.050%
365	20.861	20.842	20.911	VV	73718	2853023	3.12%	0.706%
366	20.929	20.911	20.959	VV	67296	1900533	2.08%	0.471%
367	20.971	20.959	20.985	VV	65999	1003605	1.10%	0.248%
368	20.999	20.985	21.031	VV	65934	1733873	1.89%	0.429%
369	21.040	21.031	21.064	VV	63247	1242779	1.36%	0.308%
370	21.082	21.064	21.096	VV	60956	1134544	1.24%	0.281%
371	21.105	21.096	21.142	VV	61716	1675486	1.83%	0.415%
372	21.152	21.142	21.177	VV	60571	1208253	1.32%	0.299%
373	21.199	21.177	21.232	VV	60065	1924349	2.10%	0.476%
374	21.257	21.232	21.269	VV	58765	1283515	1.40%	0.318%
375	21.300	21.269	21.312	VV	61670	1566581	1.71%	0.388%
376	21.324	21.312	21.374	VV	62711	2182543	2.39%	0.540%
377	21.383	21.374	21.401	VBA	55370	930720	1.02%	0.230%
					Sum of corrected areas:		403873505	

Alaphatic EPH 111318.M Tue Dec 04 16:10:25 2018