

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038071.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 7:26
 Sample : J6199-03
 Misc :
 ALS Vial : 26 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	1.564	1.527	1.608	BV	1656	12888	0.13%	0.003%
2	1.623	1.608	1.656	PV	421	5063	0.05%	0.001%
3	1.674	1.656	1.692	VV	363	3649	0.04%	0.001%
4	1.698	1.692	1.717	VV	121	1516	0.02%	0.000%
5	1.729	1.717	1.751	PV	279	3150	0.03%	0.001%
6	1.760	1.751	1.772	VV	140	1085	0.01%	0.000%
7	1.792	1.772	1.820	VV	366	3947	0.04%	0.001%
8	1.842	1.820	1.861	PV	6115	51804	0.54%	0.012%
9	1.870	1.861	1.896	VV	6165	62769	0.65%	0.015%
10	1.905	1.896	1.936	VV	1395	18458	0.19%	0.004%
11	1.947	1.936	1.962	VV	752	8050	0.08%	0.002%
12	1.974	1.962	2.007	VV	5511	52156	0.54%	0.012%
13	2.019	2.007	2.099	VV	4839	57664	0.60%	0.013%
14	2.122	2.099	2.147	VV	315	5004	0.05%	0.001%
15	2.170	2.147	2.244	VV	293	7226	0.08%	0.002%
16	2.266	2.244	2.282	VV	476	5568	0.06%	0.001%
17	2.291	2.282	2.327	VV	3872	58623	0.61%	0.014%
18	2.341	2.327	2.372	VV	2530	30104	0.31%	0.007%
19	2.384	2.372	2.419	VV	840	11051	0.12%	0.003%
20	2.436	2.419	2.457	VV	180	2541	0.03%	0.001%
21	2.467	2.457	2.482	VV	114	1136	0.01%	0.000%
22	2.501	2.482	2.523	VV	262	2863	0.03%	0.001%
23	2.542	2.523	2.560	PV	176	1645	0.02%	0.000%
24	2.581	2.560	2.603	VV	233	3083	0.03%	0.001%
25	2.667	2.603	2.681	VV	381	6932	0.07%	0.002%
26	2.688	2.681	2.719	VV	239	3836	0.04%	0.001%
27	2.750	2.719	2.791	VV	1407	19481	0.20%	0.005%
28	2.827	2.791	2.859	VV	370	9138	0.10%	0.002%
29	2.874	2.859	2.891	VV	292	4069	0.04%	0.001%
30	2.898	2.891	2.914	VV	271	2377	0.02%	0.001%
31	2.933	2.914	2.972	VV	343	6809	0.07%	0.002%
32	2.984	2.972	3.030	VV	210	3889	0.04%	0.001%
33	3.042	3.030	3.059	PV	141	1740	0.02%	0.000%
34	3.122	3.059	3.172	VV	331	13117	0.14%	0.003%
35	3.179	3.172	3.199	VV	122	1911	0.02%	0.000%
36	3.217	3.199	3.251	VV	228	3531	0.04%	0.001%

rteres.txt								
37	3.266	3.251	3.306	VV	166	4204	0.04%	0.001%
38	3.323	3.306	3.369	VV	178	4298	0.04%	0.001%
39	3.376	3.369	3.388	VV	181	1744	0.02%	0.000%
40	3.395	3.388	3.429	VV	188	1958	0.02%	0.000%
41	3.441	3.429	3.463	VV	107	1649	0.02%	0.000%
42	3.493	3.463	3.521	PV	208	4248	0.04%	0.001%
43	3.541	3.521	3.566	VV	136	2245	0.02%	0.001%
44	3.610	3.566	3.639	VV	290	6160	0.06%	0.001%
45	3.646	3.639	3.677	VV	213	3180	0.03%	0.001%
46	3.692	3.677	3.703	VV	263	3034	0.03%	0.001%
47	3.713	3.703	3.751	VV	316	3723	0.04%	0.001%
48	3.783	3.751	3.796	PV	532	6216	0.06%	0.001%
49	3.811	3.796	3.924	VV	1048	42366	0.44%	0.010%
50	3.944	3.924	3.969	VV	713	12377	0.13%	0.003%
51	3.983	3.969	4.007	VV	419	7882	0.08%	0.002%
52	4.016	4.007	4.054	VV	419	8365	0.09%	0.002%
53	4.080	4.054	4.112	VV	366	9096	0.09%	0.002%
54	4.127	4.112	4.151	VV	313	5706	0.06%	0.001%
55	4.180	4.151	4.206	VV	976	13573	0.14%	0.003%
56	4.216	4.206	4.237	VV	468	5262	0.05%	0.001%
57	4.249	4.237	4.269	VV	470	4832	0.05%	0.001%
58	4.282	4.269	4.303	VV	318	4844	0.05%	0.001%
59	4.335	4.303	4.394	VV	541	13973	0.15%	0.003%
60	4.405	4.394	4.413	VV	263	2025	0.02%	0.000%
61	4.431	4.413	4.465	VV	520	8458	0.09%	0.002%
62	4.481	4.465	4.491	VV	322	3431	0.04%	0.001%
63	4.504	4.491	4.524	VV	359	3961	0.04%	0.001%
64	4.553	4.524	4.575	VV	491	8101	0.08%	0.002%
65	4.590	4.575	4.612	VV	365	5579	0.06%	0.001%
66	4.634	4.612	4.684	VV	617	11002	0.11%	0.003%
67	4.699	4.684	4.715	VV	310	3888	0.04%	0.001%
68	4.731	4.715	4.751	PV	294	2885	0.03%	0.001%
69	4.808	4.751	4.840	VV	1382	24576	0.26%	0.006%
70	4.860	4.840	4.876	VV	829	11570	0.12%	0.003%
71	4.884	4.876	4.900	VV	453	4977	0.05%	0.001%
72	4.916	4.900	4.954	VV	559	7849	0.08%	0.002%
73	5.001	4.954	5.019	PV	396	7345	0.08%	0.002%
74	5.067	5.019	5.082	VV	435	11253	0.12%	0.003%
75	5.095	5.082	5.127	VV	477	7373	0.08%	0.002%
76	5.152	5.127	5.166	VV	352	4613	0.05%	0.001%
77	5.176	5.166	5.192	VV	322	2465	0.03%	0.001%
78	5.212	5.192	5.237	VV	2422	34357	0.36%	0.008%
79	5.249	5.237	5.294	VV	916	13504	0.14%	0.003%
80	5.306	5.294	5.346	VV	340	5369	0.06%	0.001%
81	5.380	5.346	5.440	PV	767	18390	0.19%	0.004%
82	5.456	5.440	5.466	VV	386	3455	0.04%	0.001%
83	5.484	5.466	5.525	VV	940	18622	0.19%	0.004%
84	5.574	5.525	5.605	VV	1060	18925	0.20%	0.004%
85	5.617	5.605	5.626	VV	374	3443	0.04%	0.001%
86	5.632	5.626	5.644	VV	325	2440	0.03%	0.001%
87	5.658	5.644	5.677	VV	494	5892	0.06%	0.001%
88	5.707	5.677	5.729	VV	552	9548	0.10%	0.002%
89	5.754	5.729	5.790	VV	905	21074	0.22%	0.005%

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90	5.801	5.790	5.824	VV	631	8349	0.09%	0.002%
91	5.844	5.824	5.862	VV	724	10127	0.11%	0.002%
92	5.883	5.862	5.896	VV	743	10674	0.11%	0.002%
93	5.912	5.896	5.947	VV	1005	19777	0.21%	0.005%
94	5.963	5.947	5.993	VV	507	9049	0.09%	0.002%
95	6.012	5.993	6.042	VV	653	8464	0.09%	0.002%
96	6.060	6.042	6.086	VV	382	5838	0.06%	0.001%
97	6.109	6.086	6.137	VV	865	13488	0.14%	0.003%
98	6.151	6.137	6.166	VV	300	3149	0.03%	0.001%
99	6.185	6.166	6.238	VV	2962	37013	0.39%	0.009%
100	6.265	6.238	6.284	PV	280	3777	0.04%	0.001%
101	6.297	6.284	6.312	VV	436	5498	0.06%	0.001%
102	6.332	6.312	6.354	VV	1496	18817	0.20%	0.004%
103	6.370	6.354	6.416	VV	495	10341	0.11%	0.002%
104	6.427	6.416	6.439	VV	372	4124	0.04%	0.001%
105	6.454	6.439	6.477	VV	925	9816	0.10%	0.002%
106	6.497	6.477	6.508	VV	550	6814	0.07%	0.002%
107	6.521	6.508	6.545	VV	497	7408	0.08%	0.002%
108	6.571	6.545	6.602	PV	2156	28240	0.29%	0.007%
109	6.618	6.602	6.634	VV	377	5420	0.06%	0.001%
110	6.647	6.634	6.662	VV	382	6050	0.06%	0.001%
111	6.693	6.662	6.714	VV	1132	21526	0.22%	0.005%
112	6.736	6.714	6.762	VV	1340	19779	0.21%	0.005%
113	6.794	6.762	6.824	VV	2020	39477	0.41%	0.009%
114	6.839	6.824	6.856	VV	1091	12554	0.13%	0.003%
115	6.880	6.856	6.912	VV	2338	32832	0.34%	0.008%
116	6.933	6.912	6.952	VV	1125	17599	0.18%	0.004%
117	6.975	6.952	6.989	VV	771	11596	0.12%	0.003%
118	7.001	6.989	7.012	VV	476	5048	0.05%	0.001%
119	7.038	7.012	7.049	VV	567	9169	0.10%	0.002%
120	7.071	7.049	7.083	VV	1875	23108	0.24%	0.005%
121	7.101	7.083	7.141	VV	4711	60034	0.63%	0.014%
122	7.156	7.141	7.205	VV	657	18491	0.19%	0.004%
123	7.218	7.205	7.236	VV	461	6646	0.07%	0.002%
124	7.269	7.236	7.299	VV	1642	33388	0.35%	0.008%
125	7.317	7.299	7.342	VV	640	9261	0.10%	0.002%
126	7.358	7.342	7.372	PV	813	9557	0.10%	0.002%
127	7.515	7.486	7.539	VV	3639	93985	0.98%	0.022%
128	7.554	7.539	7.597	VV	2335	59569	0.62%	0.014%
129	7.616	7.597	7.637	VV	1589	30107	0.31%	0.007%
130	7.664	7.637	7.677	VV	1998	32981	0.34%	0.008%
131	7.689	7.677	7.704	VV	1719	22475	0.23%	0.005%
132	7.715	7.704	7.741	VV	1880	25865	0.27%	0.006%
133	7.786	7.741	7.816	VV	2639	52850	0.55%	0.012%
134	7.829	7.816	7.846	VV	812	11132	0.12%	0.003%
135	7.876	7.846	7.893	VV	1915	34321	0.36%	0.008%
136	7.908	7.893	7.922	VV	1413	21901	0.23%	0.005%
137	7.933	7.922	7.944	VV	1251	14886	0.16%	0.003%
138	7.965	7.944	7.998	VV	5372	73067	0.76%	0.017%
139	8.023	7.998	8.047	VV	6470	84949	0.89%	0.020%
140	8.056	8.047	8.092	VV	1725	30421	0.32%	0.007%
141	8.108	8.092	8.129	VV	1258	19942	0.21%	0.005%

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142	8.139	8.129	8.157	VV	878	10916	0.11%	0.003%
143	8.172	8.157	8.221	VV	1061	19978	0.21%	0.005%
144	8.379	8.364	8.399	VV	2551	51460	0.54%	0.012%
145	8.407	8.399	8.444	VV	2454	52611	0.55%	0.012%
146	8.456	8.444	8.480	VV	1961	37649	0.39%	0.009%
147	8.497	8.480	8.525	VV	3020	48795	0.51%	0.011%
148	8.548	8.525	8.576	VV	1348	31258	0.33%	0.007%
149	8.593	8.576	8.619	VV	1350	25711	0.27%	0.006%
150	8.632	8.619	8.652	VV	1032	17570	0.18%	0.004%
151	8.669	8.652	8.677	VV	849	10478	0.11%	0.002%
152	8.698	8.677	8.746	VV	1161	37454	0.39%	0.009%
153	8.782	8.746	8.849	VV	5949	108073	1.13%	0.025%
154	8.861	8.849	8.884	VV	873	12502	0.13%	0.003%
155	8.914	8.884	8.931	VV	1269	19939	0.21%	0.005%
156	8.970	8.931	9.015	VV	2569	58012	0.60%	0.013%
157	9.051	9.015	9.087	VV	956	24718	0.26%	0.006%
158	9.101	9.087	9.115	VV	550	6509	0.07%	0.002%
159	9.147	9.115	9.184	VV	1958	42989	0.45%	0.010%
160	9.206	9.184	9.222	VV	1358	20931	0.22%	0.005%
161	9.236	9.222	9.264	VV	1044	18290	0.19%	0.004%
162	9.282	9.264	9.302	VV	1229	16694	0.17%	0.004%
163	9.334	9.302	9.356	VV	1183	23314	0.24%	0.005%
164	9.372	9.356	9.414	VV	439	9900	0.10%	0.002%
165	9.430	9.414	9.442	VV	374	3873	0.04%	0.001%
166	9.469	9.442	9.482	VV	651	12214	0.13%	0.003%
167	9.505	9.482	9.527	VV	931	18386	0.19%	0.004%
168	9.554	9.527	9.595	VV	5973	81829	0.85%	0.019%
169	9.637	9.595	9.694	VV	469	18060	0.19%	0.004%
170	9.712	9.694	9.751	PV	386	7188	0.07%	0.002%
171	9.783	9.751	9.801	VV	238	3399	0.04%	0.001%
172	9.814	9.801	9.827	VV	246	1828	0.02%	0.000%
173	9.838	9.827	9.854	VV	153	1575	0.02%	0.000%
174	9.871	9.854	9.884	VV	411	4840	0.05%	0.001%
175	9.938	9.884	9.962	VV	2225	48868	0.51%	0.011%
176	9.991	9.962	10.017	VV	1125	26983	0.28%	0.006%
177	10.035	10.017	10.061	VV	1021	21380	0.22%	0.005%
178	10.080	10.061	10.106	VV	1103	15329	0.16%	0.004%
179	10.123	10.106	10.157	VV	737	15556	0.16%	0.004%
180	10.178	10.157	10.196	VV	810	12374	0.13%	0.003%
181	10.215	10.196	10.232	VV	877	13998	0.15%	0.003%
182	10.288	10.232	10.317	VV	6390	102764	1.07%	0.024%
183	10.359	10.317	10.446	VV	3285	81721	0.85%	0.019%
184	10.479	10.446	10.487	PV	416	6942	0.07%	0.002%
185	10.522	10.487	10.578	VV	4221	82888	0.86%	0.019%
186	10.607	10.578	10.642	VV	1622	39156	0.41%	0.009%
187	10.671	10.642	10.690	VV	1159	22588	0.24%	0.005%
188	10.699	10.690	10.717	VV	742	7829	0.08%	0.002%
189	10.740	10.717	10.771	VV	830	13374	0.14%	0.003%
190	10.790	10.771	10.808	VV	549	5954	0.06%	0.001%
191	10.831	10.808	10.853	PV	620	8907	0.09%	0.002%
192	10.881	10.853	10.889	VV	303	5090	0.05%	0.001%
193	10.915	10.889	10.937	VV	868	14955	0.16%	0.003%
194	10.945	10.937	10.962	VV	371	4397	0.05%	0.001%

rteres.txt								
195	10.986	10.962	11.022	VV	5857	74202	0.77%	0.017%
196	11.042	11.022	11.050	VV	894	10948	0.11%	0.003%
197	11.077	11.050	11.114	VV	2269	40202	0.42%	0.009%
198	11.120	11.114	11.144	VV	161	1935	0.02%	0.000%
199	11.176	11.144	11.241	VV	684	14792	0.15%	0.003%
200	11.284	11.241	11.335	PV	186600	2074081	21.63%	0.481%
201	11.353	11.335	11.391	VV	1786	40847	0.43%	0.009%
202	11.428	11.391	11.446	VV	2173	42810	0.45%	0.010%
203	11.462	11.446	11.482	VV	2254	30972	0.32%	0.007%
204	11.496	11.482	11.523	VV	1282	20739	0.22%	0.005%
205	11.538	11.523	11.559	VV	624	8370	0.09%	0.002%
206	11.575	11.559	11.586	PV	305	2293	0.02%	0.001%
207	11.653	11.586	11.675	VV	5123	73071	0.76%	0.017%
208	11.704	11.675	11.781	VV	60113	715113	7.46%	0.166%
209	11.812	11.781	11.829	VV	525	8783	0.09%	0.002%
210	11.848	11.829	11.896	VV	947	16880	0.18%	0.004%
211	11.920	11.896	11.951	VV	1581	35536	0.37%	0.008%
212	11.961	11.951	11.972	VV	774	8233	0.09%	0.002%
213	11.989	11.972	12.022	VV	1291	26262	0.27%	0.006%
214	12.064	12.022	12.084	VV	1074	25390	0.26%	0.006%
215	12.106	12.084	12.144	VV	1351	26302	0.27%	0.006%
216	12.168	12.144	12.182	VV	940	14291	0.15%	0.003%
217	12.210	12.182	12.232	VV	3444	54892	0.57%	0.013%
218	12.247	12.232	12.260	VV	1657	20984	0.22%	0.005%
219	12.286	12.260	12.304	VV	5647	84893	0.89%	0.020%
220	12.322	12.304	12.362	VV	11466	170852	1.78%	0.040%
221	12.372	12.362	12.392	VV	1113	13633	0.14%	0.003%
222	12.416	12.392	12.441	PV	808	13055	0.14%	0.003%
223	12.453	12.441	12.478	VV	752	10123	0.11%	0.002%
224	12.512	12.478	12.527	PV	778	10765	0.11%	0.002%
225	12.583	12.527	12.593	VV	1071	29432	0.31%	0.007%
226	12.616	12.593	12.661	VV	11211	163803	1.71%	0.038%
227	12.717	12.661	12.750	VV	293337	4991900	52.05%	1.158%
228	12.770	12.750	12.854	VV	144150	1987423	20.72%	0.461%
229	12.899	12.854	12.924	VV	6038	102282	1.07%	0.024%
230	12.950	12.924	12.979	VV	25157	331413	3.46%	0.077%
231	12.990	12.979	12.998	VV	1626	16507	0.17%	0.004%
232	13.012	12.998	13.025	VV	1910	24186	0.25%	0.006%
233	13.041	13.025	13.064	VV	2481	34271	0.36%	0.008%
234	13.085	13.064	13.101	VV	1066	14879	0.16%	0.003%
235	13.146	13.101	13.161	VV	1242	30630	0.32%	0.007%
236	13.212	13.161	13.224	VV	2690	54201	0.57%	0.013%
237	13.244	13.224	13.267	VV	6631	98185	1.02%	0.023%
238	13.278	13.267	13.296	VV	1452	17766	0.19%	0.004%
239	13.318	13.296	13.336	VV	2389	33084	0.34%	0.008%
240	13.354	13.336	13.367	VV	1988	28616	0.30%	0.007%
241	13.390	13.367	13.417	VV	2454	50344	0.52%	0.012%
242	13.480	13.417	13.506	VV	7388	143888	1.50%	0.033%
243	13.525	13.506	13.546	VV	2539	38293	0.40%	0.009%
244	13.587	13.546	13.642	VV	1717	61025	0.64%	0.014%
245	13.660	13.642	13.676	PV	1789	19567	0.20%	0.005%
246	13.732	13.676	13.754	VV	6370	118856	1.24%	0.028%

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247	13.774	13.754	13.797	VV	2899	60044	0.63%	0.014%
248	13.821	13.797	13.841	VV	2814	58344	0.61%	0.014%
249	13.882	13.841	13.902	VV	3458	112655	1.17%	0.026%
250	13.929	13.902	13.946	VV	5204	106923	1.11%	0.025%
251	13.959	13.946	13.995	VV	4848	94728	0.99%	0.022%
252	14.039	13.995	14.078	VV	7246	201862	2.10%	0.047%
253	14.098	14.078	14.117	VV	6255	109740	1.14%	0.025%
254	14.130	14.117	14.152	VV	4639	81063	0.85%	0.019%
255	14.175	14.152	14.199	VV	4940	108982	1.14%	0.025%
256	14.208	14.199	14.216	VV	3460	32014	0.33%	0.007%
257	14.224	14.216	14.234	VV	3161	30710	0.32%	0.007%
258	14.269	14.234	14.281	VV	4823	107102	1.12%	0.025%
259	14.303	14.281	14.324	VV	4419	102539	1.07%	0.024%
260	14.331	14.324	14.351	VV	4013	57282	0.60%	0.013%
261	14.365	14.351	14.382	VV	4010	62992	0.66%	0.015%
262	14.430	14.382	14.441	VV	4573	140072	1.46%	0.032%
263	14.460	14.441	14.472	VV	5657	96917	1.01%	0.022%
264	14.492	14.472	14.512	VV	8566	164152	1.71%	0.038%
265	14.531	14.512	14.553	VV	10087	188245	1.96%	0.044%
266	14.576	14.553	14.601	VV	13001	233447	2.43%	0.054%
267	14.627	14.601	14.672	VV	7395	272507	2.84%	0.063%
268	14.689	14.672	14.715	VV	7261	174423	1.82%	0.040%
269	14.728	14.715	14.759	VV	7310	165509	1.73%	0.038%
270	14.808	14.759	14.831	VV	7899	290995	3.03%	0.068%
271	14.874	14.831	14.892	VV	8344	259334	2.70%	0.060%
272	14.953	14.892	14.990	VV	19365	651020	6.79%	0.151%
273	15.000	14.990	15.027	VV	10569	198966	2.07%	0.046%
274	15.095	15.027	15.117	VV	14521	552205	5.76%	0.128%
275	15.155	15.117	15.182	VV	15329	487993	5.09%	0.113%
276	15.197	15.182	15.221	VV	13924	280358	2.92%	0.065%
277	15.247	15.221	15.255	VV	11444	212994	2.22%	0.049%
278	15.326	15.255	15.379	VV	15203	969945	10.11%	0.225%
279	15.419	15.379	15.434	VV	14278	453013	4.72%	0.105%
280	15.459	15.434	15.472	VV	15754	343529	3.58%	0.080%
281	15.486	15.472	15.502	VV	17130	290484	3.03%	0.067%
282	15.510	15.502	15.532	VV	17023	282003	2.94%	0.065%
283	15.592	15.532	15.614	VV	28401	951789	9.92%	0.221%
284	15.628	15.614	15.646	VV	18532	335675	3.50%	0.078%
285	15.668	15.646	15.679	VV	18250	353893	3.69%	0.082%
286	15.693	15.679	15.712	VV	17969	345006	3.60%	0.080%
287	15.760	15.712	15.806	VV	23934	1144024	11.93%	0.265%
288	15.859	15.806	15.879	VV	23221	956331	9.97%	0.222%
289	15.901	15.879	15.919	VV	23760	545975	5.69%	0.127%
290	15.962	15.919	15.991	VV	26663	1028111	10.72%	0.238%
291	16.042	15.991	16.057	VV	34455	1054282	10.99%	0.245%
292	16.074	16.057	16.107	VV	36741	919373	9.59%	0.213%
293	16.138	16.107	16.156	VV	31469	825392	8.61%	0.191%
294	16.179	16.156	16.202	VV	32059	864935	9.02%	0.201%
295	16.249	16.202	16.282	VV	33900	1519774	15.85%	0.353%
296	16.323	16.282	16.344	VV	35647	1252940	13.06%	0.291%
297	16.363	16.344	16.398	VV	39080	1197335	12.48%	0.278%
298	16.417	16.398	16.449	VV	41604	1129656	11.78%	0.262%
299	16.471	16.449	16.484	VV	38139	770083	8.03%	0.179%

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300	16.539	16.484	16.561	VV	58083	2043059	21.30%	0.474%
301	16.572	16.561	16.590	VV	42909	746456	7.78%	0.173%
302	16.614	16.590	16.629	VV	41942	943144	9.83%	0.219%
303	16.644	16.629	16.654	VV	40109	590556	6.16%	0.137%
304	16.691	16.654	16.701	VV	46131	1200330	12.52%	0.278%
305	16.750	16.701	16.791	VV	48515	2477279	25.83%	0.575%
306	16.818	16.791	16.872	VV	53478	2369022	24.70%	0.550%
307	16.910	16.872	16.945	VV	60680	2303084	24.01%	0.534%
308	16.992	16.945	17.014	VV	64681	2295289	23.93%	0.532%
309	17.066	17.014	17.104	VV	60891	3018212	31.47%	0.700%
310	17.139	17.104	17.186	VV	61139	2794640	29.14%	0.648%
311	17.212	17.186	17.220	VV	57918	1159622	12.09%	0.269%
312	17.252	17.220	17.277	VV	61177	1972018	20.56%	0.457%
313	17.322	17.277	17.337	VV	65335	2197672	22.92%	0.510%
314	17.371	17.337	17.379	VV	68793	1594325	16.62%	0.370%
315	17.398	17.379	17.405	VV	68136	1054592	11.00%	0.245%
316	17.427	17.405	17.469	VV	82751	2673784	27.88%	0.620%
317	17.531	17.469	17.586	VV	89639	5133660	53.53%	1.191%
318	17.595	17.586	17.621	VV	71048	1449574	15.11%	0.336%
319	17.640	17.621	17.657	VV	69986	1447113	15.09%	0.336%
320	17.691	17.657	17.699	VV	72114	1738352	18.13%	0.403%
321	17.720	17.699	17.762	VV	77161	2810843	29.31%	0.652%
322	17.774	17.762	17.821	VV	78037	2625041	27.37%	0.609%
323	17.848	17.821	17.870	VV	88183	2397154	25.00%	0.556%
324	17.897	17.870	17.947	VV	103097	3915253	40.82%	0.908%
325	17.975	17.947	17.997	VV	82013	2357595	24.58%	0.547%
326	18.015	17.997	18.025	VV	79606	1309241	13.65%	0.304%
327	18.047	18.025	18.084	VV	84312	2825418	29.46%	0.655%
328	18.124	18.084	18.172	VV	82871	4270349	44.53%	0.991%
329	18.186	18.172	18.197	VV	84347	1240424	12.93%	0.288%
330	18.252	18.197	18.296	VV	96527	5204700	54.27%	1.207%
331	18.319	18.296	18.344	VV	101187	2705985	28.22%	0.628%
332	18.366	18.344	18.435	VV	101098	5149816	53.70%	1.195%
333	18.451	18.435	18.469	VV	93656	1866802	19.47%	0.433%
334	18.500	18.469	18.529	VV	99464	3383214	35.28%	0.785%
335	18.562	18.529	18.571	VV	95855	2361173	24.62%	0.548%
336	18.605	18.571	18.622	VV	97920	2925367	30.50%	0.679%
337	18.655	18.622	18.692	VV	119904	4414873	46.03%	1.024%
338	18.717	18.692	18.761	VV	108324	4154069	43.31%	0.964%
339	18.768	18.761	18.792	VV	103658	1912498	19.94%	0.444%
340	18.811	18.792	18.824	VV	105724	1955435	20.39%	0.454%
341	18.844	18.824	18.862	VV	108758	2411588	25.15%	0.559%
342	18.882	18.862	18.892	VV	104762	1873508	19.53%	0.435%
343	18.900	18.892	18.949	VV	106852	3551419	37.03%	0.824%
344	18.961	18.949	18.977	VV	105420	1767526	18.43%	0.410%
345	18.994	18.977	19.006	VV	105567	1774340	18.50%	0.412%
346	19.035	19.006	19.085	VV	129143	5523588	57.59%	1.281%
347	19.094	19.085	19.112	VV	113677	1805000	18.82%	0.419%
348	19.132	19.112	19.184	VV	119393	4861383	50.69%	1.128%
349	19.199	19.184	19.211	VV	116618	1808554	18.86%	0.420%
350	19.229	19.211	19.239	VV	115531	1944334	20.27%	0.451%
351	19.277	19.239	19.288	VV	119929	3421115	35.67%	0.794%

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352	19.306	19.288	19.317	VV	121437	2080556	21.69%	0.483%
353	19.363	19.317	19.384	VV	125302	4896020	51.05%	1.136%
354	19.411	19.384	19.452	VV	139027	5364588	55.94%	1.244%
355	19.459	19.452	19.482	VV	125156	2223966	23.19%	0.516%
356	19.523	19.482	19.531	VV	130693	3666225	38.23%	0.850%
357	19.553	19.531	19.564	VV	133586	2628327	27.41%	0.610%
358	19.611	19.564	19.618	VV	134781	4248962	44.30%	0.986%
359	19.640	19.618	19.667	VV	144656	4073614	42.48%	0.945%
360	19.678	19.667	19.688	VV	140549	1687517	17.60%	0.391%
361	19.699	19.688	19.732	VV	140649	3680617	38.38%	0.854%
362	19.773	19.732	19.846	VV	148573	9590523	100.00%	2.225%
363	19.868	19.846	19.882	VV	143961	3076484	32.08%	0.714%
364	19.904	19.882	19.914	VV	150502	2767914	28.86%	0.642%
365	19.965	19.914	19.985	VV	155386	6452790	67.28%	1.497%
366	20.000	19.985	20.049	VV	151034	5638732	58.79%	1.308%
367	20.060	20.049	20.088	VV	153422	3400418	35.46%	0.789%
368	20.133	20.088	20.164	VV	162473	7025678	73.26%	1.630%
369	20.216	20.164	20.251	VV	162542	8156703	85.05%	1.892%
370	20.262	20.251	20.277	VV	165360	2561885	26.71%	0.594%
371	20.295	20.277	20.316	VV	161359	3631678	37.87%	0.842%
372	20.336	20.316	20.353	VV	160581	3613893	37.68%	0.838%
373	20.364	20.353	20.377	VV	165300	2309630	24.08%	0.536%
374	20.381	20.377	20.401	VV	164601	2256160	23.52%	0.523%
375	20.416	20.401	20.450	VV	164883	4810311	50.16%	1.116%
376	20.464	20.450	20.517	VV	167607	6383219	66.56%	1.481%
377	20.532	20.517	20.542	VV	150820	2236345	23.32%	0.519%
378	20.549	20.542	20.597	VV	151379	4887858	50.97%	1.134%
379	20.638	20.597	20.664	VV	149524	5858861	61.09%	1.359%
380	20.672	20.664	20.689	VV	151765	2223234	23.18%	0.516%
381	20.722	20.689	20.740	VV	151407	4459904	46.50%	1.035%
382	20.753	20.740	20.777	VV	153387	3326331	34.68%	0.772%
383	20.797	20.777	20.832	VV	146248	4556194	47.51%	1.057%
384	20.848	20.832	20.869	VV	140962	3059119	31.90%	0.710%
385	20.876	20.869	20.914	VV	134217	3510071	36.60%	0.814%
386	20.926	20.914	20.936	VV	133482	1718870	17.92%	0.399%
387	20.947	20.936	20.972	VV	134206	2857517	29.80%	0.663%
388	20.994	20.972	21.015	VV	137041	3406868	35.52%	0.790%
389	21.038	21.015	21.050	VV	133954	2749643	28.67%	0.638%
390	21.061	21.050	21.076	VV	134281	2034381	21.21%	0.472%
391	21.083	21.076	21.119	VV	134393	3436574	35.83%	0.797%
392	21.128	21.119	21.154	VV	130050	2591690	27.02%	0.601%
393	21.175	21.154	21.201	VV	125324	3406323	35.52%	0.790%
394	21.238	21.201	21.251	VV	118853	3509953	36.60%	0.814%
395	21.278	21.251	21.307	VV	127920	4145853	43.23%	0.962%
396	21.318	21.307	21.366	VV	122236	4113151	42.89%	0.954%
397	21.377	21.366	21.387	VV	115618	1498729	15.63%	0.348%
398	21.406	21.387	21.444	VV	118593	3973746	41.43%	0.922%
399	21.453	21.444	21.473	VV	116534	1938403	20.21%	0.450%
400	21.491	21.473	21.502	VV	113550	2006734	20.92%	0.466%
401	21.511	21.502	21.545	VV	114554	2839034	29.60%	0.659%
402	21.568	21.545	21.611	VV	112027	4137387	43.14%	0.960%
403	21.633	21.611	21.646	VV	102097	2098969	21.89%	0.487%
404	21.684	21.646	21.719	VV	105174	4511561	47.04%	1.047%

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405	21.751	21.719	21.762	VV	109677	2738740	28.56%	0.635%
406	21.766	21.762	21.797	VV	108138	2208274	23.03%	0.512%
407	21.808	21.797	21.852	VV	107231	3326208	34.68%	0.772%
408	21.887	21.852	21.936	VV	100655	4784104	49.88%	1.110%
409	21.950	21.936	21.959	VV	95457	1309342	13.65%	0.304%
410	21.974	21.959	22.039	VV	95456	4383729	45.71%	1.017%
411	22.048	22.039	22.059	VV	89158	1049082	10.94%	0.243%
412	22.071	22.059	22.096	VV	88208	1898967	19.80%	0.441%
413	22.102	22.096	22.115	VV	86624	974272	10.16%	0.226%
414	22.149	22.115	22.162	VV	88785	2480331	25.86%	0.575%
415	22.172	22.162	22.191	VV	87438	1496537	15.60%	0.347%
416	22.220	22.191	22.259	VV	92358	3621328	37.76%	0.840%
417	22.274	22.259	22.289	VV	90376	1575438	16.43%	0.365%
418	22.299	22.289	22.376	VV	90621	4463406	46.54%	1.035%
419	22.387	22.376	22.402	VV	79190	1242356	12.95%	0.288%
420	22.422	22.402	22.439	VV	79985	1714078	17.87%	0.398%
421	22.484	22.439	22.562	VV	82867	5654973	58.96%	1.312%
422	22.587	22.562	22.604	VV	72525	1776849	18.53%	0.412%
423	22.615	22.604	22.629	VV	71470	1051241	10.96%	0.244%
424	22.641	22.629	22.659	VV	70906	1254819	13.08%	0.291%
425	22.673	22.659	22.687	VV	75622	1218775	12.71%	0.283%
426	22.701	22.687	22.711	VV	74332	998839	10.41%	0.232%
427	22.744	22.711	22.782	VV	76727	3167079	33.02%	0.735%
428	22.808	22.782	22.847	VV	77524	2837964	29.59%	0.658%
429	22.851	22.847	22.861	VV	69064	546419	5.70%	0.127%
430	22.887	22.861	22.904	VV	73049	1803505	18.81%	0.418%
431	22.929	22.904	22.941	VV	70471	1505714	15.70%	0.349%
432	22.950	22.941	22.992	VBA	72477	2121112	22.12%	0.492%
					Sum of corrected areas:		431089973	

Alaphatic EPH 111318.M Mon Dec 10 11:35:07 2018