

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038064.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 3:12
 Sample : J6269-01
 Misc :
 ALS Vial : 19 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	1.538	1.514	1.549	BV	5514	31249	0.07%	0.002%
2	1.562	1.549	1.572	PV	38348	328397	0.74%	0.023%
3	1.581	1.572	1.607	VV	60679	442859	0.99%	0.031%
4	1.620	1.607	1.650	VV	71296	515751	1.16%	0.037%
5	1.671	1.650	1.686	VV	85448	688951	1.55%	0.049%
6	1.699	1.686	1.716	VV	42086	391960	0.88%	0.028%
7	1.728	1.716	1.742	VV	29210	296054	0.66%	0.021%
8	1.753	1.742	1.764	VV	31035	251920	0.57%	0.018%
9	1.779	1.764	1.814	VV	82927	1213296	2.72%	0.086%
10	1.828	1.814	1.857	VV	359194	3197081	7.18%	0.226%
11	1.894	1.857	1.929	VV	456745	5756048	12.92%	0.407%
12	1.944	1.929	1.970	VV	96712	1029615	2.31%	0.073%
13	1.988	1.970	1.999	VV	96704	905046	2.03%	0.064%
14	2.016	1.999	2.034	VV	121745	1478722	3.32%	0.105%
15	2.058	2.034	2.082	VV	274141	2320774	5.21%	0.164%
16	2.095	2.082	2.106	VV	69288	562381	1.26%	0.040%
17	2.121	2.106	2.147	VV	904242	6760270	15.18%	0.479%
18	2.169	2.147	2.201	VV	112981	1582196	3.55%	0.112%
19	2.215	2.201	2.226	VV	22567	262975	0.59%	0.019%
20	2.240	2.226	2.257	VV	38757	439163	0.99%	0.031%
21	2.296	2.257	2.310	VV	69572	1407256	3.16%	0.100%
22	2.339	2.310	2.366	VV	158782	2336642	5.25%	0.165%
23	2.382	2.366	2.394	VV	649494	5072401	11.39%	0.359%
24	2.404	2.394	2.418	VV	407277	3374927	7.58%	0.239%
25	2.433	2.418	2.448	VV	507681	4268677	9.58%	0.302%
26	2.466	2.448	2.531	VV	341949	6160885	13.83%	0.436%
27	2.580	2.531	2.612	VV	381176	6503779	14.60%	0.460%
28	2.627	2.612	2.637	VV	68651	917657	2.06%	0.065%
29	2.665	2.637	2.681	VV	454125	6495054	14.58%	0.460%
30	2.690	2.681	2.702	VV	202652	1944760	4.37%	0.138%
31	2.717	2.702	2.732	VV	176554	2117803	4.76%	0.150%
32	2.762	2.732	2.791	VV	859735	12561805	28.20%	0.889%
33	2.830	2.791	2.857	VV	948737	12066250	27.09%	0.854%
34	2.871	2.857	2.916	VV	191600	3968361	8.91%	0.281%
35	2.941	2.916	2.956	VV	736151	9757603	21.91%	0.691%
36	2.964	2.956	2.984	VV	407984	4258135	9.56%	0.301%

rteres.txt								
37	3.009	2.984	3.035	VV	177201	3063497	6.88%	0.217%
38	3.055	3.035	3.070	VV	180224	2103566	4.72%	0.149%
39	3.093	3.070	3.101	VV	181371	2632646	5.91%	0.186%
40	3.125	3.101	3.150	VV	1332182	16159623	36.28%	1.144%
41	3.165	3.150	3.192	VV	211682	3023594	6.79%	0.214%
42	3.235	3.192	3.249	VV	481281	5835514	13.10%	0.413%
43	3.261	3.249	3.276	VV	329543	3291864	7.39%	0.233%
44	3.295	3.276	3.307	VV	295726	3813666	8.56%	0.270%
45	3.322	3.307	3.340	VV	431789	5243330	11.77%	0.371%
46	3.350	3.340	3.362	VV	176740	1859318	4.17%	0.132%
47	3.379	3.362	3.414	VV	936602	13639428	30.62%	0.965%
48	3.428	3.414	3.435	VV	350427	3226659	7.24%	0.228%
49	3.447	3.435	3.476	VV	429871	6457702	14.50%	0.457%
50	3.495	3.476	3.531	VV	1349736	19150539	43.00%	1.356%
51	3.564	3.531	3.591	VV	738261	14322346	32.16%	1.014%
52	3.627	3.591	3.641	VV	1134506	15448215	34.69%	1.093%
53	3.652	3.641	3.671	VV	548853	5478526	12.30%	0.388%
54	3.702	3.671	3.739	VV	690301	16447749	36.93%	1.164%
55	3.790	3.739	3.804	VV	1105835	20076396	45.08%	1.421%
56	3.820	3.804	3.837	VV	1244324	15062651	33.82%	1.066%
57	3.849	3.837	3.866	VV	459187	6827339	15.33%	0.483%
58	3.890	3.866	3.924	VV	1009291	16441921	36.92%	1.164%
59	3.952	3.924	3.976	VV	3115387	39146502	87.89%	2.771%
60	3.990	3.976	4.035	VV	785044	16246045	36.48%	1.150%
61	4.043	4.035	4.063	VV	292951	3472890	7.80%	0.246%
62	4.094	4.063	4.116	VV	514997	10002484	22.46%	0.708%
63	4.134	4.116	4.167	VV	581199	12056053	27.07%	0.853%
64	4.189	4.167	4.205	VV	1228463	14915301	33.49%	1.056%
65	4.217	4.205	4.234	VV	618014	6841114	15.36%	0.484%
66	4.253	4.234	4.271	VV	595133	7829168	17.58%	0.554%
67	4.284	4.271	4.306	VV	398347	5936582	13.33%	0.420%
68	4.322	4.306	4.361	VV	983143	16899935	37.94%	1.196%
69	4.374	4.361	4.397	VV	480957	8693722	19.52%	0.615%
70	4.410	4.397	4.424	VV	522257	6437406	14.45%	0.456%
71	4.443	4.424	4.476	VV	1280696	21527517	48.33%	1.524%
72	4.497	4.476	4.519	VV	563072	12142379	27.26%	0.859%
73	4.532	4.519	4.547	VV	957089	11275760	25.32%	0.798%
74	4.559	4.547	4.573	VV	585039	7176765	16.11%	0.508%
75	4.599	4.573	4.619	VV	1542289	22042499	49.49%	1.560%
76	4.639	4.619	4.677	VV	931543	18547628	41.64%	1.313%
77	4.705	4.677	4.724	VV	807135	11946956	26.82%	0.846%
78	4.739	4.724	4.776	VV	384131	8849713	19.87%	0.626%
79	4.822	4.776	4.853	VV	1673806	44538387	100.00%	3.153%
80	4.870	4.853	4.884	VV	2231944	23634212	53.06%	1.673%
81	4.902	4.884	4.916	VV	2543014	27498402	61.74%	1.946%
82	4.926	4.916	4.962	VV	885090	13603207	30.54%	0.963%
83	4.977	4.962	4.992	VV	267730	3945333	8.86%	0.279%
84	5.017	4.992	5.048	VV	386075	10170191	22.83%	0.720%
85	5.079	5.048	5.092	VV	637454	11228906	25.21%	0.795%
86	5.102	5.092	5.119	VV	574837	7065978	15.86%	0.500%
87	5.140	5.119	5.153	VV	340599	6245411	14.02%	0.442%
88	5.163	5.153	5.179	VV	326035	4197283	9.42%	0.297%
89	5.218	5.179	5.234	VV	1975972	26670899	59.88%	1.888%

rteres.txt								
90	5.252	5.234	5.272	VV	2156805	24079097	54.06%	1.704%
91	5.295	5.272	5.319	VV	343941	7167117	16.09%	0.507%
92	5.339	5.319	5.352	VV	234093	3993283	8.97%	0.283%
93	5.398	5.352	5.421	VV	1692719	28562397	64.13%	2.022%
94	5.430	5.421	5.446	VV	663344	7294671	16.38%	0.516%
95	5.464	5.446	5.474	VV	437741	6327985	14.21%	0.448%
96	5.494	5.474	5.532	VV	2486646	39922047	89.64%	2.826%
97	5.547	5.532	5.564	VV	893929	10883485	24.44%	0.770%
98	5.581	5.564	5.596	VV	818398	10232619	22.97%	0.724%
99	5.627	5.596	5.647	VV	572828	12867785	28.89%	0.911%
100	5.669	5.647	5.688	VV	841182	11980799	26.90%	0.848%
101	5.719	5.688	5.737	VV	767475	15111465	33.93%	1.070%
102	5.751	5.737	5.764	VV	741878	8381510	18.82%	0.593%
103	5.788	5.764	5.806	VV	941279	15176114	34.07%	1.074%
104	5.816	5.806	5.828	VV	394842	4225171	9.49%	0.299%
105	5.846	5.828	5.869	VV	726327	12187815	27.36%	0.863%
106	5.892	5.869	5.916	VV	1550318	27100665	60.85%	1.918%
107	5.929	5.916	5.954	VV	728383	12198387	27.39%	0.863%
108	5.972	5.954	5.987	VV	1169428	12836035	28.82%	0.909%
109	6.015	5.987	6.044	VV	842070	18994487	42.65%	1.344%
110	6.053	6.044	6.060	VV	246709	2211024	4.96%	0.157%
111	6.071	6.060	6.085	VV	271113	3777341	8.48%	0.267%
112	6.111	6.085	6.155	VV	652141	14478722	32.51%	1.025%
113	6.194	6.155	6.237	VV	587306	14770050	33.16%	1.045%
114	6.270	6.237	6.281	VV	343364	7497090	16.83%	0.531%
115	6.300	6.281	6.321	VV	872550	13475884	30.26%	0.954%
116	6.343	6.321	6.361	VV	576926	9461182	21.24%	0.670%
117	6.382	6.361	6.400	VV	624338	9634128	21.63%	0.682%
118	6.412	6.400	6.423	VV	365196	4317690	9.69%	0.306%
119	6.430	6.423	6.443	VV	340171	3644684	8.18%	0.258%
120	6.463	6.443	6.482	VV	1222095	14324397	32.16%	1.014%
121	6.499	6.482	6.512	VV	389137	5476249	12.30%	0.388%
122	6.526	6.512	6.548	VV	418748	6883984	15.46%	0.487%
123	6.579	6.548	6.635	VV	866039	20683029	46.44%	1.464%
124	6.655	6.635	6.674	VV	345831	5611749	12.60%	0.397%
125	6.700	6.674	6.720	VV	564242	10185758	22.87%	0.721%
126	6.740	6.720	6.772	VV	762153	12669525	28.45%	0.897%
127	6.798	6.772	6.832	VV	1039400	16951172	38.06%	1.200%
128	6.846	6.832	6.864	VV	365167	4724993	10.61%	0.334%
129	6.885	6.864	6.911	VV	564987	9162221	20.57%	0.649%
130	6.931	6.911	6.965	VV	552996	9761922	21.92%	0.691%
131	7.001	6.965	7.017	VV	150056	4128089	9.27%	0.292%
132	7.031	7.017	7.049	VV	149610	2462848	5.53%	0.174%
133	7.101	7.049	7.124	VV	272103	7584453	17.03%	0.537%
134	7.173	7.124	7.211	VV	211432	7537703	16.92%	0.534%
135	7.227	7.211	7.250	VV	100227	2117114	4.75%	0.150%
136	7.268	7.250	7.299	VV	170180	3361993	7.55%	0.238%
137	7.319	7.299	7.351	VV	134165	3004112	6.74%	0.213%
138	7.361	7.351	7.376	VV	73324	1042932	2.34%	0.074%
139	7.403	7.376	7.446	VV	583066	7976221	17.91%	0.565%
140	7.459	7.446	7.487	VV	79979	1711500	3.84%	0.121%
141	7.502	7.487	7.539	VV	96707	2298379	5.16%	0.163%

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142	7.555	7.539	7.571	VV	76838	1219635	2.74%	0.086%
143	7.581	7.571	7.597	VV	60471	896652	2.01%	0.063%
144	7.616	7.597	7.633	VV	101655	1587075	3.56%	0.112%
145	7.662	7.633	7.701	VV	107039	2882027	6.47%	0.204%
146	7.718	7.701	7.743	VV	70161	1330661	2.99%	0.094%
147	7.761	7.743	7.771	VV	86213	1130300	2.54%	0.080%
148	7.786	7.771	7.814	VV	80744	1636719	3.67%	0.116%
149	7.827	7.814	7.847	VV	40753	717825	1.61%	0.051%
150	7.878	7.847	7.893	VV	109417	1725426	3.87%	0.122%
151	7.905	7.893	7.922	VV	72603	964256	2.17%	0.068%
152	7.933	7.922	7.949	VV	45910	639122	1.43%	0.045%
153	7.966	7.949	8.004	VV	46285	1133543	2.55%	0.080%
154	8.023	8.004	8.069	VV	58353	1506656	3.38%	0.107%
155	8.079	8.069	8.092	VV	25758	342720	0.77%	0.024%
156	8.110	8.092	8.133	VV	37679	709630	1.59%	0.050%
157	8.148	8.133	8.182	VV	29277	707785	1.59%	0.050%
158	8.204	8.182	8.228	VV	40077	751179	1.69%	0.053%
159	8.254	8.228	8.299	VV	343251	4277170	9.60%	0.303%
160	8.329	8.299	8.363	VV	30603	916919	2.06%	0.065%
161	8.401	8.363	8.436	VV	34695	1075725	2.42%	0.076%
162	8.453	8.436	8.477	VV	29303	617407	1.39%	0.044%
163	8.498	8.477	8.526	VV	42386	761152	1.71%	0.054%
164	8.569	8.526	8.580	VV	26877	633046	1.42%	0.045%
165	8.590	8.580	8.611	VV	25725	398863	0.90%	0.028%
166	8.622	8.611	8.646	VV	18456	359057	0.81%	0.025%
167	8.661	8.646	8.676	VV	17659	301310	0.68%	0.021%
168	8.687	8.676	8.702	VV	17150	259342	0.58%	0.018%
169	8.715	8.702	8.744	VV	17884	406112	0.91%	0.029%
170	8.782	8.744	8.834	VV	30698	1164254	2.61%	0.082%
171	8.863	8.834	8.886	VV	14354	403627	0.91%	0.029%
172	8.914	8.886	8.931	VV	21854	444344	1.00%	0.031%
173	8.946	8.931	9.011	VV	22357	718952	1.61%	0.051%
174	9.047	9.011	9.081	VV	19265	619859	1.39%	0.044%
175	9.098	9.081	9.113	VV	13270	237488	0.53%	0.017%
176	9.148	9.113	9.183	VV	22161	634563	1.42%	0.045%
177	9.206	9.183	9.221	VV	19277	354161	0.80%	0.025%
178	9.233	9.221	9.266	VV	17608	363606	0.82%	0.026%
179	9.282	9.266	9.295	VV	14492	226512	0.51%	0.016%
180	9.313	9.295	9.322	VV	18196	262161	0.59%	0.019%
181	9.332	9.322	9.352	VV	18353	275951	0.62%	0.020%
182	9.372	9.352	9.396	VV	13046	309456	0.69%	0.022%
183	9.410	9.396	9.437	VV	11625	274667	0.62%	0.019%
184	9.465	9.437	9.490	VV	14062	418279	0.94%	0.030%
185	9.506	9.490	9.534	VV	16295	379541	0.85%	0.027%
186	9.555	9.534	9.586	VV	23031	505769	1.14%	0.036%
187	9.604	9.586	9.621	VV	13029	256431	0.58%	0.018%
188	9.645	9.621	9.691	VV	13149	501014	1.12%	0.035%
189	9.710	9.691	9.746	VV	13757	383621	0.86%	0.027%
190	9.774	9.746	9.806	VV	12192	396085	0.89%	0.028%
191	9.825	9.806	9.837	VV	11944	217379	0.49%	0.015%
192	9.868	9.837	9.886	VV	14317	362598	0.81%	0.026%
193	9.939	9.886	9.965	VV	25880	823042	1.85%	0.058%
194	9.990	9.965	10.024	VV	16596	550886	1.24%	0.039%

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195	10.027	10.024	10.037	VV	15156	113191	0.25%	0.008%
196	10.048	10.037	10.062	VV	16343	240036	0.54%	0.017%
197	10.077	10.062	10.106	VV	16669	377940	0.85%	0.027%
198	10.125	10.106	10.159	VV	14716	423294	0.95%	0.030%
199	10.186	10.159	10.194	VV	14156	274919	0.62%	0.019%
200	10.211	10.194	10.231	VV	15500	307800	0.69%	0.022%
201	10.258	10.231	10.269	VV	15405	322494	0.72%	0.023%
202	10.288	10.269	10.319	VV	24756	531178	1.19%	0.038%
203	10.359	10.319	10.391	VV	35742	920949	2.07%	0.065%
204	10.407	10.391	10.448	VV	19248	523005	1.17%	0.037%
205	10.472	10.448	10.494	VV	15121	377844	0.85%	0.027%
206	10.520	10.494	10.540	VV	17893	440064	0.99%	0.031%
207	10.562	10.540	10.592	VV	15245	467591	1.05%	0.033%
208	10.610	10.592	10.637	VV	17835	421893	0.95%	0.030%
209	10.676	10.637	10.724	VV	17984	817631	1.84%	0.058%
210	10.741	10.724	10.773	VV	15311	411980	0.92%	0.029%
211	10.790	10.773	10.807	VV	15004	287840	0.65%	0.020%
212	10.822	10.807	10.842	VV	15135	307589	0.69%	0.022%
213	10.864	10.842	10.872	VV	14815	248671	0.56%	0.018%
214	10.894	10.872	10.912	VV	16656	375818	0.84%	0.027%
215	10.931	10.912	10.966	VV	17863	501970	1.13%	0.036%
216	10.987	10.966	11.019	VV	21996	538082	1.21%	0.038%
217	11.076	11.019	11.122	VV	28074	1109507	2.49%	0.079%
218	11.135	11.122	11.152	VV	15609	262093	0.59%	0.019%
219	11.172	11.152	11.191	VV	16478	342842	0.77%	0.024%
220	11.204	11.191	11.222	VV	15421	269416	0.60%	0.019%
221	11.286	11.222	11.324	VV	340340	4616282	10.36%	0.327%
222	11.348	11.324	11.397	VV	17618	732493	1.64%	0.052%
223	11.413	11.397	11.436	VV	16755	367232	0.82%	0.026%
224	11.463	11.436	11.483	VV	19919	487154	1.09%	0.034%
225	11.505	11.483	11.559	VV	18262	732292	1.64%	0.052%
226	11.572	11.559	11.594	VV	16066	310625	0.70%	0.022%
227	11.626	11.594	11.641	VV	21034	504710	1.13%	0.036%
228	11.652	11.641	11.684	VV	19890	457357	1.03%	0.032%
229	11.716	11.684	11.734	VV	17214	488023	1.10%	0.035%
230	11.744	11.734	11.756	VV	16541	217929	0.49%	0.015%
231	11.770	11.756	11.790	VV	17489	330660	0.74%	0.023%
232	11.816	11.790	11.826	VV	15821	325829	0.73%	0.023%
233	11.847	11.826	11.899	VV	19805	724924	1.63%	0.051%
234	11.927	11.899	11.952	VV	16820	510098	1.15%	0.036%
235	11.991	11.952	12.019	VV	17433	674113	1.51%	0.048%
236	12.034	12.019	12.054	VV	17601	355839	0.80%	0.025%
237	12.062	12.054	12.089	VV	16823	336426	0.76%	0.024%
238	12.104	12.089	12.159	VV	17285	672480	1.51%	0.048%
239	12.210	12.159	12.232	VV	23550	795956	1.79%	0.056%
240	12.285	12.232	12.309	VV	21413	846591	1.90%	0.060%
241	12.328	12.309	12.361	VV	17695	533621	1.20%	0.038%
242	12.367	12.361	12.394	VV	17942	329248	0.74%	0.023%
243	12.425	12.394	12.436	VV	17154	412118	0.93%	0.029%
244	12.443	12.436	12.495	VV	16614	556325	1.25%	0.039%
245	12.511	12.495	12.519	VV	15589	217381	0.49%	0.015%
246	12.540	12.519	12.547	VV	16207	266006	0.60%	0.019%

					rteres.txt			
247	12.560	12.547	12.582	VV	17488	343006	0.77%	0.024%
248	12.607	12.582	12.626	VV	19379	448735	1.01%	0.032%
249	12.652	12.626	12.674	VV	23377	550447	1.24%	0.039%
250	12.687	12.674	12.696	VV	16656	210276	0.47%	0.015%
251	12.728	12.696	12.764	VV	235869	3298482	7.41%	0.233%
252	12.777	12.764	12.824	VV	19120	626361	1.41%	0.044%
253	12.840	12.824	12.871	VV	16718	437393	0.98%	0.031%
254	12.900	12.871	12.934	VV	19332	641933	1.44%	0.045%
255	12.954	12.934	12.976	VV	18736	421354	0.95%	0.030%
256	13.005	12.976	13.024	VV	17247	465820	1.05%	0.033%
257	13.047	13.024	13.071	VV	18017	448989	1.01%	0.032%
258	13.119	13.071	13.153	VV	17180	777131	1.74%	0.055%
259	13.165	13.153	13.187	VV	16357	314825	0.71%	0.022%
260	13.196	13.187	13.211	VV	15526	220097	0.49%	0.016%
261	13.223	13.211	13.274	VV	16082	577269	1.30%	0.041%
262	13.317	13.274	13.341	VV	17236	622011	1.40%	0.044%
263	13.354	13.341	13.369	VV	16455	265178	0.60%	0.019%
264	13.387	13.369	13.413	VV	18081	440957	0.99%	0.031%
265	13.435	13.413	13.446	VV	15863	290984	0.65%	0.021%
266	13.477	13.446	13.542	VV	16538	890326	2.00%	0.063%
267	13.553	13.542	13.573	VV	15650	273445	0.61%	0.019%
268	13.582	13.573	13.599	VV	15311	234756	0.53%	0.017%
269	13.607	13.599	13.618	VV	15609	166065	0.37%	0.012%
270	13.625	13.618	13.642	VV	15723	210821	0.47%	0.015%
271	13.659	13.642	13.672	VV	15123	265348	0.60%	0.019%
272	13.684	13.672	13.692	VV	14827	176908	0.40%	0.013%
273	13.705	13.692	13.726	VV	16414	315523	0.71%	0.022%
274	13.735	13.726	13.755	VV	15537	266763	0.60%	0.019%
275	13.775	13.755	13.789	VV	15995	305250	0.69%	0.022%
276	13.799	13.789	13.809	VV	14648	167417	0.38%	0.012%
277	13.828	13.809	13.844	VV	15922	316899	0.71%	0.022%
278	13.869	13.844	13.883	VV	16882	373504	0.84%	0.026%
279	13.891	13.883	13.924	VV	16311	375738	0.84%	0.027%
280	13.959	13.924	13.994	VV	15936	631509	1.42%	0.045%
281	14.038	13.994	14.071	VV	16526	667941	1.50%	0.047%
282	14.093	14.071	14.109	VV	15186	329088	0.74%	0.023%
283	14.121	14.109	14.142	VV	16070	293662	0.66%	0.021%
284	14.158	14.142	14.226	VV	15524	695350	1.56%	0.049%
285	14.268	14.226	14.296	VV	14998	590149	1.33%	0.042%
286	14.318	14.296	14.361	VV	15099	535696	1.20%	0.038%
287	14.369	14.361	14.390	VV	13189	222808	0.50%	0.016%
288	14.400	14.390	14.411	VV	12541	156552	0.35%	0.011%
289	14.423	14.411	14.447	VV	12909	276814	0.62%	0.020%
290	14.462	14.447	14.481	VV	13169	254866	0.57%	0.018%
291	14.521	14.481	14.549	VV	16484	565315	1.27%	0.040%
292	14.576	14.549	14.599	VV	14654	413041	0.93%	0.029%
293	14.627	14.599	14.692	VV	14371	720098	1.62%	0.051%
294	14.699	14.692	14.707	VV	12546	107001	0.24%	0.008%
295	14.717	14.707	14.744	VV	12591	261027	0.59%	0.018%
296	14.782	14.744	14.799	VV	12184	384094	0.86%	0.027%
297	14.829	14.799	14.846	VV	12518	331379	0.74%	0.023%
298	14.879	14.846	14.905	VV	12370	408383	0.92%	0.029%
299	14.952	14.905	15.052	VV	25153	1244572	2.79%	0.088%

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300	15.080	15.052	15.124	VV	12985	504388	1.13%	0.036%
301	15.138	15.124	15.166	VV	12012	287742	0.65%	0.020%
302	15.174	15.166	15.189	VV	11002	144294	0.32%	0.010%
303	15.213	15.189	15.237	VV	10628	271062	0.61%	0.019%
304	15.278	15.237	15.314	VV	10667	456176	1.02%	0.032%
305	15.327	15.314	15.357	VV	10616	255394	0.57%	0.018%
306	15.364	15.357	15.381	VV	9741	129745	0.29%	0.009%
307	15.393	15.381	15.419	VV	10039	217101	0.49%	0.015%
308	15.428	15.419	15.467	VV	9642	255674	0.57%	0.018%
309	15.490	15.467	15.501	VV	9742	181967	0.41%	0.013%
310	15.513	15.501	15.529	VV	9425	151048	0.34%	0.011%
311	15.548	15.529	15.570	VV	9353	222207	0.50%	0.016%
312	15.590	15.570	15.619	VV	10241	269938	0.61%	0.019%
313	15.626	15.619	15.679	VV	9622	297922	0.67%	0.021%
314	15.701	15.679	15.720	VV	8348	184669	0.41%	0.013%
315	15.748	15.720	15.787	VV	8887	328607	0.74%	0.023%
316	15.815	15.787	15.832	VV	8773	217230	0.49%	0.015%
317	15.852	15.832	15.894	VV	7842	275244	0.62%	0.019%
318	15.917	15.894	15.936	VV	8128	186623	0.42%	0.013%
319	15.969	15.936	15.992	VV	8762	260694	0.59%	0.018%
320	16.012	15.992	16.026	VV	7712	145706	0.33%	0.010%
321	16.046	16.026	16.061	VV	9100	174354	0.39%	0.012%
322	16.067	16.061	16.091	VV	8728	139020	0.31%	0.010%
323	16.100	16.091	16.124	VV	6999	125556	0.28%	0.009%
324	16.136	16.124	16.181	VV	6719	206468	0.46%	0.015%
325	16.224	16.181	16.270	VV	9397	386390	0.87%	0.027%
326	16.286	16.270	16.311	VV	7279	150545	0.34%	0.011%
327	16.321	16.311	16.337	VV	6721	93020	0.21%	0.007%
328	16.352	16.337	16.393	VV	5995	181284	0.41%	0.013%
329	16.416	16.393	16.439	VV	5639	140721	0.32%	0.010%
330	16.447	16.439	16.466	VV	5555	82598	0.19%	0.006%
331	16.533	16.466	16.562	VV	7871	325713	0.73%	0.023%
332	16.577	16.562	16.597	VV	5688	102399	0.23%	0.007%
333	16.612	16.597	16.636	VV	4413	87704	0.20%	0.006%
334	16.698	16.636	16.749	VV	5307	288474	0.65%	0.020%
335	16.758	16.749	16.786	VV	4344	85727	0.19%	0.006%
336	16.796	16.786	16.814	VV	3759	57060	0.13%	0.004%
337	16.831	16.814	16.882	VV	3904	134049	0.30%	0.009%
338	16.903	16.882	16.935	VV	4627	113644	0.26%	0.008%
339	16.943	16.935	16.962	VV	3374	48783	0.11%	0.003%
340	16.982	16.962	17.011	VV	5790	124850	0.28%	0.009%
341	17.018	17.011	17.027	VV	2841	26134	0.06%	0.002%
342	17.036	17.027	17.047	VV	2614	28181	0.06%	0.002%
343	17.097	17.047	17.112	VV	3420	106091	0.24%	0.008%
344	17.135	17.112	17.165	VV	3514	83628	0.19%	0.006%
345	17.187	17.165	17.219	VV	3222	78071	0.18%	0.006%
346	17.247	17.219	17.273	VV	2350	66178	0.15%	0.005%
347	17.305	17.273	17.331	VV	2330	66724	0.15%	0.005%
348	17.375	17.331	17.384	VV	2352	67907	0.15%	0.005%
349	17.395	17.384	17.402	VV	2520	24969	0.06%	0.002%
350	17.419	17.402	17.444	VV	5276	80695	0.18%	0.006%
351	17.458	17.444	17.474	VV	2045	26090	0.06%	0.002%

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352	17.525	17.474	17.539	VV	3843	92792	0.21%	0.007%	
353	17.552	17.539	17.567	VV	3220	42345	0.10%	0.003%	
354	17.592	17.567	17.614	VV	3633	78850	0.18%	0.006%	
355	17.622	17.614	17.676	VV	2670	57072	0.13%	0.004%	
356	17.707	17.676	17.723	VV	2795	58312	0.13%	0.004%	
357	17.746	17.723	17.762	VV	6072	100926	0.23%	0.007%	
358	17.781	17.762	17.820	VV	7002	177055	0.40%	0.013%	
359	17.842	17.820	17.872	VV	6920	133663	0.30%	0.009%	
360	17.892	17.872	17.912	VV	3519	57687	0.13%	0.004%	
361	17.922	17.912	17.959	VV	1580	32937	0.07%	0.002%	
362	17.974	17.959	17.989	VV	1632	17068	0.04%	0.001%	
363	17.999	17.989	18.019	VV	774	10069	0.02%	0.001%	
364	18.047	18.019	18.072	VV	1928	37962	0.09%	0.003%	
365	18.080	18.072	18.092	VV	1333	10165	0.02%	0.001%	
366	18.109	18.092	18.141	VV	1796	32150	0.07%	0.002%	
367	18.187	18.141	18.204	PV	1457	32030	0.07%	0.002%	
368	18.248	18.204	18.297	VV	5332	114773	0.26%	0.008%	
369	18.319	18.297	18.330	VV	1517	23230	0.05%	0.002%	
370	18.351	18.330	18.407	VV	2199	66298	0.15%	0.005%	
371	18.434	18.407	18.451	VV	1195	22716	0.05%	0.002%	
372	18.473	18.451	18.480	VV	1010	15171	0.03%	0.001%	
373	18.506	18.480	18.538	VV	1357	36303	0.08%	0.003%	
374	18.602	18.538	18.626	VV	5345	174636	0.39%	0.012%	
375	18.643	18.626	18.679	VV	6859	154102	0.35%	0.011%	
376	18.687	18.679	18.702	VV	3198	44455	0.10%	0.003%	
377	18.712	18.702	18.739	VV	3077	62397	0.14%	0.004%	
378	18.753	18.739	18.777	VV	2888	60547	0.14%	0.004%	
379	18.780	18.777	18.802	VV	2437	33896	0.08%	0.002%	
380	18.826	18.802	18.877	VV	4007	133000	0.30%	0.009%	
381	18.893	18.877	18.942	VV	2685	93343	0.21%	0.007%	
382	18.986	18.942	19.001	VV	3960	100306	0.23%	0.007%	
383	19.026	19.001	19.045	VV	6085	130693	0.29%	0.009%	
384	19.056	19.045	19.101	VV	5232	155501	0.35%	0.011%	
385	19.132	19.101	19.204	VV	6794	288518	0.65%	0.020%	
386	19.219	19.204	19.236	VV	3674	65689	0.15%	0.005%	
387	19.280	19.236	19.289	VV	4396	118175	0.27%	0.008%	
388	19.337	19.289	19.366	VV	5785	215951	0.48%	0.015%	
389	19.405	19.366	19.474	VV	7101	350069	0.79%	0.025%	
390	19.525	19.474	19.559	VV	6288	282169	0.63%	0.020%	
391	19.570	19.559	19.582	VV	6059	83248	0.19%	0.006%	
392	19.638	19.582	19.652	VV	7562	277802	0.62%	0.020%	
393	19.664	19.652	19.697	VV	7280	183393	0.41%	0.013%	
394	19.763	19.697	19.787	VV	9603	416341	0.93%	0.029%	
395	19.824	19.787	19.856	VV	9252	355196	0.80%	0.025%	
396	19.907	19.856	19.934	VV	12646	477791	1.07%	0.034%	
397	19.953	19.934	19.969	VV	9968	211913	0.48%	0.015%	
398	19.993	19.969	20.004	VV	10198	204250	0.46%	0.014%	
399	20.056	20.004	20.074	VV	10995	446106	1.00%	0.032%	
400	20.120	20.074	20.144	VV	12846	482910	1.08%	0.034%	
401	20.160	20.144	20.175	VV	11730	214596	0.48%	0.015%	
402	20.276	20.175	20.310	VV	15162	1096420	2.46%	0.078%	
403	20.346	20.310	20.367	VV	15174	499342	1.12%	0.035%	
404	20.406	20.367	20.439	VV	18009	702547	1.58%	0.050%	

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405	20.468	20.439	20.529	VV	16654	830254	1.86%	0.059%
406	20.544	20.529	20.559	VV	14758	261935	0.59%	0.019%
407	20.574	20.559	20.587	VV	14683	246187	0.55%	0.017%
408	20.684	20.587	20.732	VV	15746	1316525	2.96%	0.093%
409	20.757	20.732	20.826	VV	15709	826749	1.86%	0.059%
410	20.841	20.826	20.941	VV	14140	916234	2.06%	0.065%
411	20.951	20.941	20.997	VV	12458	415843	0.93%	0.029%
412	21.041	20.997	21.062	VV	12401	474368	1.07%	0.034%
413	21.070	21.062	21.157	VV	12388	672812	1.51%	0.048%
414	21.168	21.157	21.197	VV	11573	272521	0.61%	0.019%
415	21.264	21.197	21.289	VV	12317	652617	1.47%	0.046%
416	21.312	21.289	21.388	VV	12423	682352	1.53%	0.048%
417	21.422	21.388	21.431	VV	10811	272564	0.61%	0.019%
418	21.481	21.431	21.525	VV	10874	600939	1.35%	0.043%
419	21.535	21.525	21.551	VV	10757	163823	0.37%	0.012%
420	21.557	21.551	21.625	VV	10491	450350	1.01%	0.032%
421	21.633	21.625	21.644	VV	9745	109524	0.25%	0.008%
422	21.654	21.644	21.667	VV	9823	135245	0.30%	0.010%
423	21.709	21.667	21.784	VV	10418	698086	1.57%	0.049%
424	21.793	21.784	21.802	VV	9748	106180	0.24%	0.008%
425	21.810	21.802	21.839	VV	9671	208556	0.47%	0.015%
426	21.858	21.839	21.869	VV	9647	173808	0.39%	0.012%
427	21.925	21.869	22.070	VV	11401	1204381	2.70%	0.085%
428	22.174	22.070	22.186	VV	10313	658361	1.48%	0.047%
429	22.215	22.186	22.354	VV	10460	941091	2.11%	0.067%
430	22.361	22.354	22.394	VV	7991	188290	0.42%	0.013%
431	22.401	22.394	22.411	VV	7865	78780	0.18%	0.006%
432	22.453	22.411	22.464	VV	8100	255298	0.57%	0.018%
433	22.478	22.464	22.486	VV	8276	107730	0.24%	0.008%
434	22.503	22.486	22.581	VV	8378	458214	1.03%	0.032%
435	22.588	22.581	22.612	VV	7731	138912	0.31%	0.010%
436	22.622	22.612	22.678	VV	7657	291540	0.65%	0.021%
437	22.748	22.678	22.889	VV	8082	911923	2.05%	0.065%
438	22.906	22.889	22.931	VV	6465	160011	0.36%	0.011%
439	22.946	22.931	22.992	VBA	6409	242377	0.54%	0.017%
					Sum of corrected areas: 1412762462			

Alaphatic EPH 111318.M Mon Dec 10 15:31:26 2018