

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121018AL\
 Data File : FC038098.D
 Signal(s) : FID1A.CH
 Acq On : 10 Dec 2018 23:23
 Sample : J6319-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	1.594	1.564	1.622	PV	13448	159665	0.66%	0.028%
2	1.634	1.622	1.663	VV	7916	57499	0.24%	0.010%
3	1.684	1.663	1.694	PV	6627	55984	0.23%	0.010%
4	1.706	1.694	1.724	VV	24257	187916	0.78%	0.033%
5	1.736	1.724	1.754	VV	35490	245258	1.02%	0.043%
6	1.763	1.754	1.776	VV	4082	33267	0.14%	0.006%
7	1.789	1.776	1.802	VV	11017	94244	0.39%	0.017%
8	1.814	1.802	1.825	VV	5461	54657	0.23%	0.010%
9	1.838	1.825	1.870	VV	15858	200864	0.83%	0.035%
10	1.905	1.870	1.938	VV	36327	472861	1.96%	0.083%
11	1.953	1.938	1.976	PV	12711	104967	0.44%	0.018%
12	1.991	1.976	2.008	VV	13145	145326	0.60%	0.025%
13	2.026	2.008	2.045	VV	8729	115924	0.48%	0.020%
14	2.067	2.045	2.091	VV	26130	210047	0.87%	0.037%
15	2.103	2.091	2.113	VV	6028	44599	0.18%	0.008%
16	2.130	2.113	2.154	VV	46036	376951	1.56%	0.066%
17	2.177	2.154	2.232	PV	17531	198380	0.82%	0.035%
18	2.246	2.232	2.262	PV	2929	24495	0.10%	0.004%
19	2.293	2.262	2.315	VV	11796	192860	0.80%	0.034%
20	2.343	2.315	2.372	VV	12170	190028	0.79%	0.033%
21	2.389	2.372	2.401	VV	35449	277100	1.15%	0.049%
22	2.409	2.401	2.424	VV	16198	133406	0.55%	0.023%
23	2.439	2.424	2.453	VV	26211	224707	0.93%	0.039%
24	2.471	2.453	2.536	VV	21436	414577	1.72%	0.073%
25	2.568	2.536	2.578	VV	38908	366556	1.52%	0.064%
26	2.584	2.578	2.616	VV	29424	282139	1.17%	0.049%
27	2.625	2.616	2.636	VV	4008	37566	0.16%	0.007%
28	2.655	2.636	2.684	VV	84101	1212574	5.03%	0.213%
29	2.694	2.684	2.707	VV	15937	162459	0.67%	0.028%
30	2.720	2.707	2.736	VV	11310	134773	0.56%	0.024%
31	2.761	2.736	2.793	VV	22184	432917	1.79%	0.076%
32	2.830	2.793	2.861	VV	30335	505951	2.10%	0.089%
33	2.874	2.861	2.916	VV	24456	360773	1.50%	0.063%
34	2.941	2.916	2.956	VV	34259	464176	1.92%	0.081%
35	2.965	2.956	2.988	VV	21016	260069	1.08%	0.046%
36	3.011	2.988	3.035	VV	10567	163870	0.68%	0.029%

rteres.txt								
37	3.058	3.035	3.072	VV	9418	105878	0.44%	0.019%
38	3.093	3.072	3.102	VV	10436	148899	0.62%	0.026%
39	3.131	3.102	3.149	VV	36097	581183	2.41%	0.102%
40	3.166	3.149	3.195	VV	12306	199353	0.83%	0.035%
41	3.216	3.195	3.225	VV	20886	179347	0.74%	0.031%
42	3.236	3.225	3.251	VV	27213	262833	1.09%	0.046%
43	3.262	3.251	3.277	VV	18124	176763	0.73%	0.031%
44	3.295	3.277	3.308	VV	14992	205376	0.85%	0.036%
45	3.322	3.308	3.341	VV	19822	262562	1.09%	0.046%
46	3.352	3.341	3.362	VV	9549	90440	0.37%	0.016%
47	3.378	3.362	3.413	VV	39918	575923	2.39%	0.101%
48	3.444	3.413	3.461	VV	18469	345933	1.43%	0.061%
49	3.489	3.461	3.506	VV	42931	597346	2.48%	0.105%
50	3.521	3.506	3.541	VV	60580	733986	3.04%	0.129%
51	3.558	3.541	3.587	VV	28174	524313	2.17%	0.092%
52	3.605	3.587	3.615	VV	38073	420047	1.74%	0.074%
53	3.624	3.615	3.637	VV	38789	378235	1.57%	0.066%
54	3.646	3.637	3.667	VV	23105	246935	1.02%	0.043%
55	3.689	3.667	3.737	VV	62778	1057000	4.38%	0.185%
56	3.781	3.737	3.796	VV	59284	843946	3.50%	0.148%
57	3.808	3.796	3.826	VV	27174	413997	1.72%	0.073%
58	3.840	3.826	3.858	VV	22683	389680	1.61%	0.068%
59	3.873	3.858	3.894	VV	29089	437590	1.81%	0.077%
60	3.938	3.894	3.965	VV	148622	1808449	7.49%	0.317%
61	3.980	3.965	4.001	VV	28143	463545	1.92%	0.081%
62	4.013	4.001	4.056	VV	22261	489112	2.03%	0.086%
63	4.089	4.056	4.112	VV	30037	634207	2.63%	0.111%
64	4.128	4.112	4.167	VV	34084	818810	3.39%	0.144%
65	4.180	4.167	4.196	VV	30633	396222	1.64%	0.069%
66	4.213	4.196	4.228	VV	55079	613435	2.54%	0.108%
67	4.244	4.228	4.265	VV	44416	581411	2.41%	0.102%
68	4.277	4.265	4.295	VV	17443	250767	1.04%	0.044%
69	4.317	4.295	4.351	VV	57152	1017159	4.22%	0.178%
70	4.367	4.351	4.379	VV	35498	483724	2.00%	0.085%
71	4.390	4.379	4.414	VV	30052	561119	2.33%	0.098%
72	4.430	4.414	4.442	VV	47088	537004	2.23%	0.094%
73	4.455	4.442	4.470	VV	35679	508255	2.11%	0.089%
74	4.484	4.470	4.508	VV	32875	667063	2.76%	0.117%
75	4.523	4.508	4.538	VV	69314	802993	3.33%	0.141%
76	4.550	4.538	4.563	VV	44692	567559	2.35%	0.099%
77	4.588	4.563	4.610	VV	69966	1276158	5.29%	0.224%
78	4.634	4.610	4.668	VV	83519	1477562	6.12%	0.259%
79	4.697	4.668	4.714	VV	38635	734124	3.04%	0.129%
80	4.726	4.714	4.740	VV	27509	376000	1.56%	0.066%
81	4.753	4.740	4.764	VV	29961	376180	1.56%	0.066%
82	4.785	4.764	4.795	VV	41925	643684	2.67%	0.113%
83	4.809	4.795	4.837	VV	63959	1064769	4.41%	0.187%
84	4.857	4.837	4.868	VV	93088	1071097	4.44%	0.188%
85	4.883	4.868	4.906	VV	117174	1499678	6.21%	0.263%
86	4.914	4.906	4.947	VV	33202	726486	3.01%	0.127%
87	4.974	4.947	4.985	VV	32231	590637	2.45%	0.104%
88	5.001	4.985	5.017	VV	34323	598761	2.48%	0.105%
89	5.026	5.017	5.038	VV	30911	377940	1.57%	0.066%

rteres.txt								
90	5.068	5.038	5.107	VV	50680	1703139	7.06%	0.299%
91	5.117	5.107	5.127	VV	36056	414933	1.72%	0.073%
92	5.134	5.127	5.166	VV	35670	739963	3.07%	0.130%
93	5.177	5.166	5.185	VV	31428	328531	1.36%	0.058%
94	5.204	5.185	5.258	VV	103045	2641103	10.95%	0.463%
95	5.274	5.258	5.305	VV	44850	948138	3.93%	0.166%
96	5.324	5.305	5.338	VV	33987	549404	2.28%	0.096%
97	5.380	5.338	5.432	VV	93157	3061192	12.69%	0.537%
98	5.449	5.432	5.463	VV	49842	807202	3.35%	0.142%
99	5.480	5.463	5.524	VV	82026	2042305	8.46%	0.358%
100	5.532	5.524	5.540	VV	36753	345433	1.43%	0.061%
101	5.555	5.540	5.581	VV	43975	980453	4.06%	0.172%
102	5.592	5.581	5.601	VV	42237	459955	1.91%	0.081%
103	5.612	5.601	5.635	VV	45916	689749	2.86%	0.121%
104	5.659	5.635	5.674	VV	50954	805328	3.34%	0.141%
105	5.705	5.674	5.723	VV	55784	1172016	4.86%	0.205%
106	5.741	5.723	5.760	VV	71858	1105697	4.58%	0.194%
107	5.777	5.760	5.814	VV	62820	1384555	5.74%	0.243%
108	5.833	5.814	5.851	VV	46375	823490	3.41%	0.144%
109	5.874	5.851	5.902	VV	76027	1595666	6.61%	0.280%
110	5.917	5.902	5.942	VV	57599	1077225	4.46%	0.189%
111	5.958	5.942	5.970	VV	56321	738136	3.06%	0.129%
112	5.999	5.970	6.043	VV	59669	1968860	8.16%	0.345%
113	6.060	6.043	6.081	VV	39798	812718	3.37%	0.142%
114	6.101	6.081	6.163	VV	64830	2087785	8.65%	0.366%
115	6.171	6.163	6.182	VV	31668	360220	1.49%	0.063%
116	6.203	6.182	6.228	VV	36147	893698	3.70%	0.157%
117	6.255	6.228	6.282	VV	50218	1320551	5.47%	0.232%
118	6.300	6.282	6.310	VV	42278	642981	2.66%	0.113%
119	6.330	6.310	6.348	VV	68176	1172453	4.86%	0.206%
120	6.369	6.348	6.389	VV	58027	1136883	4.71%	0.199%
121	6.403	6.389	6.412	VV	41867	524853	2.18%	0.092%
122	6.419	6.412	6.436	VV	40735	513591	2.13%	0.090%
123	6.450	6.436	6.472	VV	56434	922566	3.82%	0.162%
124	6.490	6.472	6.537	VV	42872	1294765	5.37%	0.227%
125	6.563	6.537	6.595	VV	41033	1121830	4.65%	0.197%
126	6.621	6.595	6.637	VV	31081	716402	2.97%	0.126%
127	6.653	6.637	6.666	VV	27347	447991	1.86%	0.079%
128	6.690	6.666	6.711	VV	41716	893931	3.70%	0.157%
129	6.729	6.711	6.762	VV	46819	1111255	4.61%	0.195%
130	6.786	6.762	6.824	VV	60521	1253526	5.19%	0.220%
131	6.837	6.824	6.853	VV	25981	381020	1.58%	0.067%
132	6.880	6.853	6.897	VV	35019	711160	2.95%	0.125%
133	6.920	6.897	6.955	VV	47116	1047375	4.34%	0.184%
134	6.972	6.955	7.011	VV	22636	637660	2.64%	0.112%
135	7.022	7.011	7.037	VV	16872	256102	1.06%	0.045%
136	7.055	7.037	7.069	VV	18142	317734	1.32%	0.056%
137	7.088	7.069	7.119	VV	21035	525911	2.18%	0.092%
138	7.145	7.119	7.156	VV	18464	370795	1.54%	0.065%
139	7.166	7.156	7.209	VV	18006	466826	1.93%	0.082%
140	7.224	7.209	7.245	VV	13502	275008	1.14%	0.048%
141	7.265	7.245	7.294	VV	19270	416576	1.73%	0.073%

rteres.txt								
142	7.312	7.294	7.340	VV	13853	296371	1.23%	0.052%
143	7.358	7.340	7.374	VV	10775	199372	0.83%	0.035%
144	7.398	7.374	7.444	VV	452617	4777500	19.80%	0.838%
145	7.457	7.444	7.470	VV	11972	175411	0.73%	0.031%
146	7.482	7.470	7.496	VV	11175	165720	0.69%	0.029%
147	7.513	7.496	7.540	VV	14796	289364	1.20%	0.051%
148	7.555	7.540	7.591	VV	8572	214302	0.89%	0.038%
149	7.609	7.591	7.631	VV	6881	151211	0.63%	0.027%
150	7.663	7.631	7.699	VV	12431	358841	1.49%	0.063%
151	7.712	7.699	7.740	VV	9386	175900	0.73%	0.031%
152	7.775	7.740	7.811	VV	12147	377306	1.56%	0.066%
153	7.825	7.811	7.851	VV	6081	124875	0.52%	0.022%
154	7.874	7.851	7.890	VV	26534	341015	1.41%	0.060%
155	7.902	7.890	7.954	VV	15376	299770	1.24%	0.053%
156	7.961	7.954	7.978	VV	5133	62408	0.26%	0.011%
157	8.021	7.978	8.035	VV	21416	347391	1.44%	0.061%
158	8.051	8.035	8.089	VV	24082	385054	1.60%	0.068%
159	8.103	8.089	8.124	VV	6814	97085	0.40%	0.017%
160	8.144	8.124	8.177	VV	11218	173515	0.72%	0.030%
161	8.195	8.177	8.212	VV	3507	57687	0.24%	0.010%
162	8.250	8.212	8.302	VV	268327	3026794	12.54%	0.531%
163	8.312	8.302	8.322	VV	6455	73012	0.30%	0.013%
164	8.345	8.322	8.380	VV	119599	1285261	5.33%	0.225%
165	8.399	8.380	8.440	VV	9889	183716	0.76%	0.032%
166	8.464	8.440	8.482	VV	5217	94186	0.39%	0.017%
167	8.494	8.482	8.524	VV	3990	72367	0.30%	0.013%
168	8.536	8.524	8.552	VV	2498	32309	0.13%	0.006%
169	8.587	8.552	8.602	VV	24360	291012	1.21%	0.051%
170	8.619	8.602	8.647	VV	45484	536964	2.23%	0.094%
171	8.658	8.647	8.674	VV	5468	68712	0.28%	0.012%
172	8.690	8.674	8.701	VV	4010	55719	0.23%	0.010%
173	8.711	8.701	8.735	VV	4618	69617	0.29%	0.012%
174	8.756	8.735	8.772	VV	9539	122660	0.51%	0.022%
175	8.796	8.772	8.845	VV	12629	205800	0.85%	0.036%
176	8.863	8.845	8.884	VV	988	11712	0.05%	0.002%
177	8.909	8.884	8.927	VV	13504	155155	0.64%	0.027%
178	8.942	8.927	8.979	VV	8924	119086	0.49%	0.021%
179	8.991	8.979	9.007	VV	2002	23557	0.10%	0.004%
180	9.043	9.007	9.071	VV	12849	195916	0.81%	0.034%
181	9.087	9.071	9.097	VV	2280	26260	0.11%	0.005%
182	9.123	9.097	9.181	VV	150608	1768258	7.33%	0.310%
183	9.203	9.181	9.221	VV	16650	205599	0.85%	0.036%
184	9.243	9.221	9.254	VV	16426	205569	0.85%	0.036%
185	9.272	9.254	9.291	VV	40769	514801	2.13%	0.090%
186	9.301	9.291	9.314	VV	12785	148732	0.62%	0.026%
187	9.332	9.314	9.376	VV	25603	355765	1.47%	0.062%
188	9.391	9.376	9.418	VV	3082	59157	0.25%	0.010%
189	9.445	9.418	9.481	VV	37475	479634	1.99%	0.084%
190	9.499	9.481	9.516	VV	7831	114984	0.48%	0.020%
191	9.545	9.516	9.587	VV	40945	619898	2.57%	0.109%
192	9.604	9.587	9.622	VV	9489	122571	0.51%	0.021%
193	9.638	9.622	9.670	VV	6068	102094	0.42%	0.018%
194	9.712	9.670	9.782	VV	7562	145814	0.60%	0.026%

rteres.txt								
195	9.808	9.782	9.835	PV	2594	37839	0.16%	0.007%
196	9.864	9.835	9.885	VV	5480	75029	0.31%	0.013%
197	9.913	9.885	9.951	VV	9356	174069	0.72%	0.031%
198	9.999	9.951	10.022	VV	48862	828966	3.44%	0.145%
199	10.038	10.022	10.086	VV	26704	389540	1.61%	0.068%
200	10.115	10.086	10.155	VV	41027	723099	3.00%	0.127%
201	10.175	10.155	10.200	VV	25756	403240	1.67%	0.071%
202	10.208	10.200	10.226	VV	10477	117498	0.49%	0.021%
203	10.248	10.226	10.264	VV	12829	175072	0.73%	0.031%
204	10.288	10.264	10.297	VV	33911	414928	1.72%	0.073%
205	10.318	10.297	10.332	VV	72148	1023323	4.24%	0.179%
206	10.343	10.332	10.366	VV	56581	674385	2.79%	0.118%
207	10.390	10.366	10.404	VV	11573	232334	0.96%	0.041%
208	10.422	10.404	10.439	VV	20700	263521	1.09%	0.046%
209	10.453	10.439	10.466	VV	9574	131423	0.54%	0.023%
210	10.522	10.466	10.566	VV	1110794	13332277	55.25%	2.337%
211	10.589	10.566	10.614	VV	231901	2570505	10.65%	0.451%
212	10.624	10.614	10.673	VV	20103	383381	1.59%	0.067%
213	10.692	10.673	10.715	VV	10388	198225	0.82%	0.035%
214	10.730	10.715	10.749	VV	9109	138278	0.57%	0.024%
215	10.769	10.749	10.790	VV	13838	219141	0.91%	0.038%
216	10.813	10.790	10.846	VV	77277	1091436	4.52%	0.191%
217	10.873	10.846	10.892	VV	12739	284490	1.18%	0.050%
218	10.911	10.892	10.934	VV	17633	339545	1.41%	0.060%
219	10.946	10.934	10.968	VV	14159	214117	0.89%	0.038%
220	11.004	10.968	11.012	VV	12964	291606	1.21%	0.051%
221	11.045	11.012	11.078	VV	39075	906829	3.76%	0.159%
222	11.116	11.078	11.138	VV	23949	446975	1.85%	0.078%
223	11.162	11.138	11.188	VV	37407	557061	2.31%	0.098%
224	11.207	11.188	11.227	VV	12859	214350	0.89%	0.038%
225	11.243	11.227	11.256	VV	11674	154294	0.64%	0.027%
226	11.284	11.256	11.300	VV	209157	2521979	10.45%	0.442%
227	11.312	11.300	11.328	VV	153461	1751419	7.26%	0.307%
228	11.344	11.328	11.386	VV	192617	2439668	10.11%	0.428%
229	11.425	11.386	11.444	VV	288011	3749674	15.54%	0.657%
230	11.460	11.444	11.473	VV	117424	1356325	5.62%	0.238%
231	11.489	11.473	11.533	VV	160082	2070783	8.58%	0.363%
232	11.584	11.533	11.603	VV	20820	555347	2.30%	0.097%
233	11.618	11.603	11.633	VV	13509	220451	0.91%	0.039%
234	11.651	11.633	11.664	VV	16972	256195	1.06%	0.045%
235	11.683	11.664	11.734	VV	61093	1199253	4.97%	0.210%
236	11.748	11.734	11.762	VV	11865	183942	0.76%	0.032%
237	11.789	11.762	11.836	VV	102891	1704467	7.06%	0.299%
238	11.853	11.836	11.886	VV	20960	464938	1.93%	0.082%
239	11.909	11.886	11.927	VV	59735	860061	3.56%	0.151%
240	11.941	11.927	11.959	VV	37634	522720	2.17%	0.092%
241	11.989	11.959	12.006	VV	21904	541924	2.25%	0.095%
242	12.032	12.006	12.047	VV	40038	693774	2.88%	0.122%
243	12.058	12.047	12.077	VV	32529	463992	1.92%	0.081%
244	12.101	12.077	12.142	VV	53430	1204151	4.99%	0.211%
245	12.178	12.142	12.190	VV	47809	805935	3.34%	0.141%
246	12.211	12.190	12.234	VV	132401	2052661	8.51%	0.360%

rteres.txt								
247	12.253	12.234	12.271	VV	59628	1085515	4.50%	0.190%
248	12.286	12.271	12.301	VV	54961	873195	3.62%	0.153%
249	12.344	12.301	12.378	VV	1579935	24129974	100.00%	4.230%
250	12.395	12.378	12.409	VV	22233	322365	1.34%	0.057%
251	12.426	12.409	12.441	VV	22102	373326	1.55%	0.065%
252	12.460	12.441	12.476	VV	26953	480448	1.99%	0.084%
253	12.505	12.476	12.531	VV	100763	1836723	7.61%	0.322%
254	12.551	12.531	12.584	VV	67397	1259055	5.22%	0.221%
255	12.634	12.584	12.652	VV	1355918	19215313	79.63%	3.369%
256	12.677	12.652	12.693	VV	219365	3000136	12.43%	0.526%
257	12.712	12.693	12.767	VV	210033	4498948	18.64%	0.789%
258	12.793	12.767	12.808	VV	83017	1210700	5.02%	0.212%
259	12.823	12.808	12.854	VV	69224	1082804	4.49%	0.190%
260	12.887	12.854	12.930	VV	103220	1881360	7.80%	0.330%
261	12.962	12.930	12.990	VV	42276	1076748	4.46%	0.189%
262	13.015	12.990	13.050	VV	71612	1453417	6.02%	0.255%
263	13.078	13.050	13.104	VV	143051	2429081	10.07%	0.426%
264	13.125	13.104	13.149	VV	43278	853518	3.54%	0.150%
265	13.211	13.149	13.245	VV	417391	7200011	29.84%	1.262%
266	13.275	13.245	13.290	VV	46310	889630	3.69%	0.156%
267	13.316	13.290	13.336	VV	326182	4372207	18.12%	0.766%
268	13.353	13.336	13.373	VV	171541	2225365	9.22%	0.390%
269	13.389	13.373	13.419	VV	90627	1540193	6.38%	0.270%
270	13.479	13.419	13.501	VV	162909	3971148	16.46%	0.696%
271	13.520	13.501	13.566	VV	136278	2389358	9.90%	0.419%
272	13.603	13.566	13.619	VV	36929	980535	4.06%	0.172%
273	13.639	13.619	13.666	VV	33992	808228	3.35%	0.142%
274	13.710	13.666	13.719	VV	30514	910492	3.77%	0.160%
275	13.727	13.719	13.752	VV	32719	539826	2.24%	0.095%
276	13.787	13.752	13.825	VV	32793	1069582	4.43%	0.188%
277	13.841	13.825	13.851	VV	23432	321744	1.33%	0.056%
278	13.904	13.851	13.926	VV	94413	2932328	12.15%	0.514%
279	13.944	13.926	13.971	VV	97376	1685864	6.99%	0.296%
280	14.019	13.971	14.028	VV	68778	1696850	7.03%	0.297%
281	14.039	14.028	14.089	VV	75904	1825261	7.56%	0.320%
282	14.114	14.089	14.148	VV	193344	3271089	13.56%	0.573%
283	14.175	14.148	14.200	VV	250061	3908540	16.20%	0.685%
284	14.222	14.200	14.234	VV	79933	1348259	5.59%	0.236%
285	14.250	14.234	14.275	VV	101250	1737559	7.20%	0.305%
286	14.297	14.275	14.319	VV	63831	1256586	5.21%	0.220%
287	14.332	14.319	14.340	VV	42065	507473	2.10%	0.089%
288	14.360	14.340	14.421	VV	73466	1996920	8.28%	0.350%
289	14.499	14.421	14.517	VV	732798	12465343	51.66%	2.185%
290	14.544	14.517	14.567	VV	898953	11717229	48.56%	2.054%
291	14.581	14.567	14.617	VV	45313	1055163	4.37%	0.185%
292	14.649	14.617	14.706	VV	212319	4319324	17.90%	0.757%
293	14.737	14.706	14.766	VV	73770	1738073	7.20%	0.305%
294	14.796	14.766	14.813	VV	106365	1777785	7.37%	0.312%
295	14.827	14.813	14.861	VV	90498	1890110	7.83%	0.331%
296	14.869	14.861	14.896	VV	44405	746905	3.10%	0.131%
297	14.931	14.896	14.962	VV	60430	1824934	7.56%	0.320%
298	14.973	14.962	15.007	VV	47220	1042300	4.32%	0.183%
299	15.048	15.007	15.061	VV	41069	1144105	4.74%	0.201%

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300	15.072	15.061	15.084	VV	40769	527432	2.19%	0.092%
301	15.113	15.084	15.131	VV	64568	1410076	5.84%	0.247%
302	15.159	15.131	15.179	VV	248973	3622215	15.01%	0.635%
303	15.196	15.179	15.223	VV	125174	2142503	8.88%	0.376%
304	15.242	15.223	15.271	VV	79257	1730526	7.17%	0.303%
305	15.317	15.271	15.361	VV	153277	4976465	20.62%	0.872%
306	15.392	15.361	15.419	VV	78433	1914485	7.93%	0.336%
307	15.433	15.419	15.457	VV	42341	8111110	3.36%	0.142%
308	15.479	15.457	15.517	VV	67912	1394058	5.78%	0.244%
309	15.547	15.517	15.573	VV	57904	1466993	6.08%	0.257%
310	15.585	15.573	15.636	VV	46317	1214273	5.03%	0.213%
311	15.656	15.636	15.674	VV	36433	704459	2.92%	0.123%
312	15.689	15.674	15.707	VV	33307	592433	2.46%	0.104%
313	15.714	15.707	15.726	VV	29392	338641	1.40%	0.059%
314	15.754	15.726	15.776	VV	53336	1241146	5.14%	0.218%
315	15.793	15.776	15.810	VV	60361	917043	3.80%	0.161%
316	15.833	15.810	15.851	VV	72437	1296225	5.37%	0.227%
317	15.859	15.851	15.887	VV	55192	977546	4.05%	0.171%
318	15.956	15.887	15.984	VV	79411	3097732	12.84%	0.543%
319	16.002	15.984	16.013	VV	57284	828615	3.43%	0.145%
320	16.057	16.013	16.072	VV	837901	14525241	60.20%	2.546%
321	16.080	16.072	16.111	VV	478278	5002469	20.73%	0.877%
322	16.120	16.111	16.149	VV	43614	877724	3.64%	0.154%
323	16.174	16.149	16.196	VV	177167	2704161	11.21%	0.474%
324	16.207	16.196	16.231	VV	64701	1080916	4.48%	0.189%
325	16.240	16.231	16.266	VV	43918	837575	3.47%	0.147%
326	16.292	16.266	16.311	VV	61899	1258201	5.21%	0.221%
327	16.369	16.311	16.397	VV	517971	9674414	40.09%	1.696%
328	16.434	16.397	16.471	VV	701123	10766421	44.62%	1.887%
329	16.523	16.471	16.554	VV	209789	3926444	16.27%	0.688%
330	16.572	16.554	16.609	VV	72596	1723867	7.14%	0.302%
331	16.668	16.609	16.707	VV	92328	3841097	15.92%	0.673%
332	16.721	16.707	16.744	VV	60641	1098494	4.55%	0.193%
333	16.785	16.744	16.857	VV	127449	5195561	21.53%	0.911%
334	16.919	16.857	16.931	VV	93128	2600616	10.78%	0.456%
335	16.942	16.931	16.971	VV	90099	1635147	6.78%	0.287%
336	17.005	16.971	17.024	VV	80971	1896591	7.86%	0.332%
337	17.033	17.024	17.050	VV	63721	880724	3.65%	0.154%
338	17.074	17.050	17.102	VV	98539	2165970	8.98%	0.380%
339	17.115	17.102	17.156	VV	61301	1506858	6.24%	0.264%
340	17.174	17.156	17.211	VV	54785	1530363	6.34%	0.268%
341	17.225	17.211	17.245	VV	47969	836322	3.47%	0.147%
342	17.260	17.245	17.274	VV	43211	676976	2.81%	0.119%
343	17.289	17.274	17.305	VV	39293	697106	2.89%	0.122%
344	17.327	17.305	17.339	VV	41760	776387	3.22%	0.136%
345	17.375	17.339	17.394	VV	67255	1803439	7.47%	0.316%
346	17.411	17.394	17.435	VV	72296	1361874	5.64%	0.239%
347	17.498	17.435	17.522	VV	88302	3000361	12.43%	0.526%
348	17.576	17.522	17.611	VV	85790	3594497	14.90%	0.630%
349	17.621	17.611	17.664	VV	49498	1438944	5.96%	0.252%
350	17.696	17.664	17.759	VV	162770	4496401	18.63%	0.788%
351	17.798	17.759	17.819	VV	423989	7586294	31.44%	1.330%

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352	17.828	17.819	17.857	VV	127262	2298615	9.53%	0.403%
353	17.872	17.857	17.896	VV	79932	1513992	6.27%	0.265%
354	17.921	17.896	17.937	VV	140399	2423149	10.04%	0.425%
355	17.952	17.937	18.012	VV	114376	3092077	12.81%	0.542%
356	18.050	18.012	18.094	VV	390065	6747853	27.96%	1.183%
357	18.122	18.094	18.144	VV	73221	1715449	7.11%	0.301%
358	18.175	18.144	18.212	VV	156173	3310859	13.72%	0.580%
359	18.239	18.212	18.252	VV	39531	860388	3.57%	0.151%
360	18.275	18.252	18.297	VV	56387	1213255	5.03%	0.213%
361	18.307	18.297	18.324	VV	41557	644439	2.67%	0.113%
362	18.353	18.324	18.406	VV	57152	2314702	9.59%	0.406%
363	18.438	18.406	18.447	VV	48435	1127400	4.67%	0.198%
364	18.471	18.447	18.497	VV	71215	1678186	6.95%	0.294%
365	18.518	18.497	18.533	VV	49899	999192	4.14%	0.175%
366	18.552	18.533	18.582	VV	70969	1458417	6.04%	0.256%
367	18.611	18.582	18.632	VV	62340	1507497	6.25%	0.264%
368	18.645	18.632	18.666	VV	58186	1010836	4.19%	0.177%
369	18.676	18.666	18.694	VV	43038	679566	2.82%	0.119%
370	18.720	18.694	18.770	VV	68682	2175664	9.02%	0.381%
371	18.781	18.770	18.806	VV	35852	735173	3.05%	0.129%
372	18.823	18.806	18.861	VV	37286	1168992	4.84%	0.205%
373	18.888	18.861	18.954	VV	39721	1925787	7.98%	0.338%
374	18.993	18.954	19.002	VV	38358	1019890	4.23%	0.179%
375	19.046	19.002	19.079	VV	47441	1939148	8.04%	0.340%
376	19.086	19.079	19.099	VV	40159	465533	1.93%	0.082%
377	19.121	19.099	19.137	VV	47740	998459	4.14%	0.175%
378	19.199	19.137	19.234	VV	171224	4860204	20.14%	0.852%
379	19.265	19.234	19.298	VV	185499	4092968	16.96%	0.718%
380	19.324	19.298	19.379	VV	83299	3130322	12.97%	0.549%
381	19.391	19.379	19.432	VV	51905	1417860	5.88%	0.249%
382	19.478	19.432	19.519	VV	64603	2317445	9.60%	0.406%
383	19.575	19.519	19.612	VV	184713	4825361	20.00%	0.846%
384	19.641	19.612	19.661	VV	91042	1878958	7.79%	0.329%
385	19.676	19.661	19.694	VV	61969	1137943	4.72%	0.199%
386	19.716	19.694	19.745	VV	69351	1730200	7.17%	0.303%
387	19.762	19.745	19.787	VV	46727	1130361	4.68%	0.198%
388	19.829	19.787	19.900	VV	54808	3290844	13.64%	0.577%
389	19.920	19.900	19.973	VV	46907	1859428	7.71%	0.326%
390	19.994	19.973	20.009	VV	42800	855315	3.54%	0.150%
391	20.058	20.009	20.089	VV	44171	1977531	8.20%	0.347%
392	20.096	20.089	20.111	VV	39788	500457	2.07%	0.088%
393	20.134	20.111	20.177	VV	42273	1556031	6.45%	0.273%
394	20.220	20.177	20.242	VV	49398	1633169	6.77%	0.286%
395	20.255	20.242	20.276	VV	40932	781108	3.24%	0.137%
396	20.296	20.276	20.316	VV	42364	978619	4.06%	0.172%
397	20.325	20.316	20.347	VV	41884	758916	3.15%	0.133%
398	20.375	20.347	20.397	VV	40239	1178942	4.89%	0.207%
399	20.413	20.397	20.442	VV	40517	1033805	4.28%	0.181%
400	20.467	20.442	20.490	VV	36738	1016215	4.21%	0.178%
401	20.550	20.490	20.602	VV	51633	2858039	11.84%	0.501%
402	20.630	20.602	20.671	VV	46774	1531508	6.35%	0.268%
403	20.696	20.671	20.707	VV	37536	767856	3.18%	0.135%
404	20.730	20.707	20.762	VV	49761	1394391	5.78%	0.244%

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405	20.806	20.762	20.836	VV	54205	1832985	7.60%	0.321%
406	20.894	20.836	20.946	VV	72599	3492033	14.47%	0.612%
407	20.958	20.946	21.017	VV	39031	1393878	5.78%	0.244%
408	21.048	21.017	21.066	VV	34181	889039	3.68%	0.156%
409	21.088	21.066	21.124	VV	37916	1057454	4.38%	0.185%
410	21.162	21.124	21.206	VV	50836	1681550	6.97%	0.295%
411	21.232	21.206	21.260	VV	48002	1236036	5.12%	0.217%
412	21.282	21.260	21.303	VV	35554	834345	3.46%	0.146%
413	21.329	21.303	21.424	VV	38477	2035531	8.44%	0.357%
414	21.432	21.424	21.444	VV	18940	219504	0.91%	0.038%
415	21.479	21.444	21.506	VV	20510	697910	2.89%	0.122%
416	21.520	21.506	21.532	VV	19049	294712	1.22%	0.052%
417	21.565	21.532	21.622	VV	21270	995937	4.13%	0.175%
418	21.660	21.622	21.677	VV	16497	524183	2.17%	0.092%
419	21.685	21.677	21.717	VV	15517	349037	1.45%	0.061%
420	21.748	21.717	21.766	VV	15289	427313	1.77%	0.075%
421	21.776	21.766	21.813	VV	14785	364808	1.51%	0.064%
422	21.821	21.813	21.829	VV	11473	109098	0.45%	0.019%
423	21.844	21.829	21.891	VV	12432	427265	1.77%	0.075%
424	21.968	21.891	22.017	VV	14415	933157	3.87%	0.164%
425	22.024	22.017	22.056	VV	10827	229642	0.95%	0.040%
426	22.065	22.056	22.077	VV	10052	122544	0.51%	0.021%
427	22.117	22.077	22.140	VV	11463	394279	1.63%	0.069%
428	22.199	22.140	22.209	VV	12374	467915	1.94%	0.082%
429	22.218	22.209	22.266	VV	13117	391666	1.62%	0.069%
430	22.287	22.266	22.302	VV	11444	233084	0.97%	0.041%
431	22.312	22.302	22.380	VV	11409	408888	1.69%	0.072%
432	22.392	22.380	22.407	VV	7333	115159	0.48%	0.020%
433	22.456	22.407	22.514	VV	9895	545576	2.26%	0.096%
434	22.528	22.514	22.552	VV	7230	153580	0.64%	0.027%
435	22.559	22.552	22.567	VV	6979	60577	0.25%	0.011%
436	22.626	22.567	22.636	VV	9863	336065	1.39%	0.059%
437	22.684	22.636	22.736	VV	13218	604068	2.50%	0.106%
438	22.745	22.736	22.754	VV	7773	80506	0.33%	0.014%
439	22.788	22.754	22.799	VV	8472	203888	0.84%	0.036%
440	22.807	22.799	22.821	VV	8547	101126	0.42%	0.018%
441	22.829	22.821	22.857	VV	7756	141274	0.59%	0.025%
442	22.866	22.857	22.915	VV	4521	106149	0.44%	0.019%
443	22.924	22.915	22.946	VV	1814	23873	0.10%	0.004%
444	22.957	22.946	22.985	VV	1869	29165	0.12%	0.005%
					Sum of corrected areas:		570430231	

Alaphatic EPH 121018.M Tue Dec 11 11:58:47 2018