

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061819AL\
Data File : FC041858.D
Signal(s) : FID1A.CH
Acq On : 19 Jun 2019 4:34
Sample : K3163-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.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	3.495	3.452	3.578	BV	443	8239	0.02%	0.002%
2	3.590	3.578	3.635	PV	155	4421	0.01%	0.001%
3	3.645	3.635	3.684	VV	254	4097	0.01%	0.001%
4	3.692	3.684	3.729	VV	234	2645	0.01%	0.001%
5	3.742	3.729	3.753	PV	295	2580	0.01%	0.001%
6	3.770	3.753	3.800	VV	361	6067	0.01%	0.001%
7	3.817	3.800	3.851	VV	322	5081	0.01%	0.001%
8	3.880	3.851	3.900	VV	749	11269	0.03%	0.002%
9	3.908	3.900	3.927	VV	366	3480	0.01%	0.001%
10	3.940	3.927	3.959	VV	327	3669	0.01%	0.001%
11	3.994	3.959	4.007	VV	1261	14557	0.03%	0.003%
12	4.013	4.007	4.032	VV	796	5994	0.01%	0.001%
13	4.045	4.032	4.058	PV	321	3490	0.01%	0.001%
14	4.078	4.058	4.111	VV	1404	17584	0.04%	0.004%
15	4.123	4.111	4.134	VV	225	2723	0.01%	0.001%
16	4.150	4.134	4.160	VV	1502	13546	0.03%	0.003%
17	4.173	4.160	4.189	VV	1348	15656	0.04%	0.003%
18	4.198	4.189	4.236	VV	855	13830	0.03%	0.003%
19	4.260	4.236	4.283	VV	554	11025	0.03%	0.002%
20	4.311	4.283	4.321	VV	4232	41676	0.10%	0.009%
21	4.335	4.321	4.402	VV	6395	97630	0.23%	0.020%
22	4.411	4.402	4.427	VV	390	5009	0.01%	0.001%
23	4.431	4.427	4.456	VV	305	2949	0.01%	0.001%
24	4.483	4.456	4.507	PV	328	5868	0.01%	0.001%
25	4.524	4.507	4.542	VV	671	7952	0.02%	0.002%
26	4.563	4.542	4.595	VV	1465	16789	0.04%	0.003%
27	4.613	4.595	4.627	VV	2305	20215	0.05%	0.004%
28	4.646	4.627	4.697	VV	1577	25208	0.06%	0.005%
29	4.720	4.697	4.753	PV	2715	28692	0.07%	0.006%
30	4.784	4.753	4.807	VV	10189	107060	0.25%	0.022%

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31	4.815	4.807	4.836	VV	1424	14709	0.03%	0.003%
32	4.851	4.836	4.881	VV	1142	17264	0.04%	0.004%
33	4.897	4.881	4.909	VV	1934	20808	0.05%	0.004%
34	4.917	4.909	4.929	VV	1230	11974	0.03%	0.002%
35	4.946	4.929	4.961	VV	2461	25543	0.06%	0.005%
36	4.982	4.961	5.004	VV	2181	30479	0.07%	0.006%
37	5.019	5.004	5.033	VV	3001	31635	0.07%	0.006%
38	5.045	5.033	5.063	VV	2536	27115	0.06%	0.006%
39	5.096	5.063	5.147	VV	1788	37182	0.09%	0.008%
40	5.170	5.147	5.182	PV	933	11379	0.03%	0.002%
41	5.206	5.182	5.246	VV	3065	69153	0.16%	0.014%
42	5.261	5.246	5.272	VV	2798	28431	0.07%	0.006%
43	5.284	5.272	5.323	VV	3964	63464	0.15%	0.013%
44	5.335	5.323	5.352	VV	1463	14605	0.03%	0.003%
45	5.371	5.352	5.382	VV	1829	18562	0.04%	0.004%
46	5.406	5.382	5.454	VV	2167	59243	0.14%	0.012%
47	5.478	5.454	5.510	VV	3047	64146	0.15%	0.013%
48	5.524	5.510	5.537	VV	1217	14626	0.03%	0.003%
49	5.552	5.537	5.576	VV	2562	28227	0.07%	0.006%
50	5.597	5.576	5.619	PV	7769	101242	0.24%	0.021%
51	5.636	5.619	5.703	VV	11170	148802	0.35%	0.030%
52	5.734	5.703	5.746	VV	818	10570	0.02%	0.002%
53	5.754	5.746	5.766	VV	560	3717	0.01%	0.001%
54	5.792	5.766	5.837	VV	9407	126074	0.30%	0.026%
55	5.888	5.837	5.921	VV	11793	302573	0.72%	0.062%
56	5.938	5.921	5.955	VV	5919	74985	0.18%	0.015%
57	5.979	5.955	5.994	VV	8082	109110	0.26%	0.022%
58	6.008	5.994	6.036	VV	4111	71935	0.17%	0.015%
59	6.053	6.036	6.079	VV	5121	58488	0.14%	0.012%
60	6.101	6.079	6.124	PV	5656	85995	0.20%	0.018%
61	6.155	6.124	6.177	VV	67460	648763	1.53%	0.133%
62	6.200	6.177	6.217	VV	6272	97659	0.23%	0.020%
63	6.236	6.217	6.262	VV	4836	63820	0.15%	0.013%
64	6.283	6.262	6.309	VV	7891	128155	0.30%	0.026%
65	6.329	6.309	6.354	VV	4995	89346	0.21%	0.018%
66	6.368	6.354	6.390	VV	5930	79402	0.19%	0.016%
67	6.419	6.390	6.439	VV	6244	107110	0.25%	0.022%
68	6.459	6.439	6.476	VV	2871	36789	0.09%	0.008%
69	6.521	6.476	6.547	VV	9671	171404	0.41%	0.035%
70	6.572	6.547	6.589	VV	20183	220415	0.52%	0.045%
71	6.599	6.589	6.621	VV	6464	66359	0.16%	0.014%
72	6.665	6.621	6.675	VV	1928	41993	0.10%	0.009%
73	6.693	6.675	6.702	VV	4349	48017	0.11%	0.010%
74	6.721	6.702	6.742	VV	10617	130788	0.31%	0.027%
75	6.777	6.742	6.815	VV	6781	128334	0.30%	0.026%
76	6.859	6.815	6.877	PV	11059	163577	0.39%	0.033%
77	6.916	6.877	6.942	VV	7312	176596	0.42%	0.036%

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78	6.983	6.942	7.004	VV	29191	357053	0.84%	0.073%
79	7.019	7.004	7.032	VV	4126	44548	0.11%	0.009%
80	7.049	7.032	7.061	VV	4878	60994	0.14%	0.012%
81	7.088	7.061	7.101	VV	7312	132952	0.31%	0.027%
82	7.109	7.101	7.119	VV	6792	71912	0.17%	0.015%
83	7.138	7.119	7.157	VV	11411	190350	0.45%	0.039%
84	7.173	7.157	7.183	VV	7742	96941	0.23%	0.020%
85	7.207	7.183	7.242	VV	91769	1023615	2.42%	0.209%
86	7.274	7.242	7.287	VV	11119	180309	0.43%	0.037%
87	7.299	7.287	7.318	VV	10487	138981	0.33%	0.028%
88	7.342	7.318	7.366	VV	127452	1247995	2.95%	0.255%
89	7.380	7.366	7.400	VV	6121	81644	0.19%	0.017%
90	7.423	7.400	7.444	VV	3130	65181	0.15%	0.013%
91	7.492	7.444	7.528	VV	53965	767397	1.81%	0.157%
92	7.545	7.528	7.558	VV	8181	97825	0.23%	0.020%
93	7.575	7.558	7.637	VV	6192	162434	0.38%	0.033%
94	7.673	7.637	7.689	VV	13850	207883	0.49%	0.043%
95	7.698	7.689	7.714	VV	8199	89199	0.21%	0.018%
96	7.728	7.714	7.746	VV	6474	68283	0.16%	0.014%
97	7.860	7.849	7.875	VV	5401	62319	0.15%	0.013%
98	7.892	7.875	7.907	VV	7087	92142	0.22%	0.019%
99	7.929	7.907	7.957	VV	12845	273179	0.65%	0.056%
100	7.969	7.957	7.991	VV	8973	126262	0.30%	0.026%
101	8.014	7.991	8.039	VV	13230	194123	0.46%	0.040%
102	8.059	8.039	8.071	VV	13151	164630	0.39%	0.034%
103	8.084	8.071	8.096	VV	21212	252636	0.60%	0.052%
104	8.108	8.096	8.144	VV	21095	380724	0.90%	0.078%
105	8.182	8.144	8.237	VV	57522	1117883	2.64%	0.229%
106	8.253	8.237	8.262	VV	5458	71038	0.17%	0.015%
107	8.300	8.262	8.316	VV	100607	1209354	2.86%	0.247%
108	8.328	8.316	8.342	VV	59223	611376	1.45%	0.125%
109	8.359	8.342	8.381	VV	85579	990807	2.34%	0.203%
110	8.421	8.381	8.435	VV	17961	371142	0.88%	0.076%
111	8.456	8.435	8.465	VV	35895	464589	1.10%	0.095%
112	8.486	8.465	8.517	VV	121205	1531097	3.62%	0.313%
113	8.535	8.517	8.549	VV	14106	182066	0.43%	0.037%
114	8.575	8.549	8.631	VV	26538	548829	1.30%	0.112%
115	8.780	8.751	8.799	VV	83430	944300	2.23%	0.193%
116	8.820	8.799	8.839	VV	16320	330550	0.78%	0.068%
117	8.847	8.839	8.862	VV	13185	145262	0.34%	0.030%
118	8.894	8.862	8.921	VV	40432	612048	1.45%	0.125%
119	8.943	8.921	8.958	VV	13190	188968	0.45%	0.039%
120	8.970	8.958	8.991	VV	9031	131585	0.31%	0.027%
121	9.015	8.991	9.032	VV	35424	484487	1.15%	0.099%
122	9.050	9.032	9.072	VV	58014	638981	1.51%	0.131%
123	9.087	9.072	9.102	VV	12591	165527	0.39%	0.034%
124	9.135	9.102	9.152	VV	18884	362075	0.86%	0.074%

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125	9.180	9.152	9.206	VV	109133	1353765	3.20%	0.277%
126	9.226	9.206	9.249	VV	40014	503040	1.19%	0.103%
127	9.264	9.249	9.306	VV	9652	253367	0.60%	0.052%
128	9.341	9.306	9.359	VV	35123	469088	1.11%	0.096%
129	9.373	9.359	9.399	VV	26144	313815	0.74%	0.064%
130	9.425	9.399	9.442	VV	17875	264832	0.63%	0.054%
131	9.477	9.442	9.497	VV	29447	482458	1.14%	0.099%
132	9.518	9.497	9.533	VV	14197	206213	0.49%	0.042%
133	9.561	9.533	9.611	VV	154466	2068270	4.89%	0.423%
134	9.640	9.611	9.665	VV	32912	621584	1.47%	0.127%
135	9.681	9.665	9.693	VV	31037	344509	0.81%	0.070%
136	9.710	9.693	9.725	VV	46974	593650	1.40%	0.121%
137	9.734	9.725	9.751	VV	27869	307476	0.73%	0.063%
138	9.770	9.751	9.807	VV	25388	433722	1.03%	0.089%
139	9.822	9.807	9.853	VV	12861	221033	0.52%	0.045%
140	9.880	9.853	9.901	VV	34533	527927	1.25%	0.108%
141	9.913	9.901	9.934	VV	15436	285704	0.68%	0.058%
142	9.955	9.934	10.027	VV	102304	1788803	4.23%	0.366%
143	10.042	10.027	10.057	VV	11107	157032	0.37%	0.032%
144	10.074	10.057	10.104	VV	8610	133688	0.32%	0.027%
145	10.139	10.104	10.196	VV	11663	254053	0.60%	0.052%
146	10.232	10.196	10.254	PV	4942	81467	0.19%	0.017%
147	10.300	10.254	10.317	VV	20776	341436	0.81%	0.070%
148	10.344	10.317	10.374	VV	38229	624465	1.48%	0.128%
149	10.408	10.374	10.419	VV	25482	406196	0.96%	0.083%
150	10.438	10.419	10.461	VV	67524	907801	2.15%	0.186%
151	10.481	10.461	10.516	VV	53899	668264	1.58%	0.137%
152	10.556	10.516	10.594	VV	48541	847444	2.00%	0.173%
153	10.614	10.594	10.661	VV	23997	540184	1.28%	0.111%
154	10.691	10.661	10.711	VV	103942	1289472	3.05%	0.264%
155	10.726	10.711	10.739	VV	31707	432949	1.02%	0.089%
156	10.763	10.739	10.798	VV	90891	1456207	3.44%	0.298%
157	10.831	10.798	10.846	VV	10602	248295	0.59%	0.051%
158	10.859	10.846	10.877	VV	17611	210726	0.50%	0.043%
159	10.899	10.877	10.914	VV	8137	141584	0.33%	0.029%
160	10.968	10.914	10.992	VV	681282	7270654	17.19%	1.488%
161	11.039	10.992	11.074	VV	258672	3004045	7.10%	0.615%
162	11.083	11.074	11.123	VV	16227	304446	0.72%	0.062%
163	11.143	11.123	11.158	VV	12277	163569	0.39%	0.033%
164	11.167	11.158	11.182	VV	6291	69249	0.16%	0.014%
165	11.198	11.182	11.224	VV	7309	107821	0.25%	0.022%
166	11.247	11.224	11.287	VV	21247	466189	1.10%	0.095%
167	11.318	11.287	11.336	PV	17134	303443	0.72%	0.062%
168	11.355	11.336	11.370	VV	21689	293689	0.69%	0.060%
169	11.392	11.370	11.414	VV	88345	1066538	2.52%	0.218%
170	11.446	11.414	11.461	VV	18874	386619	0.91%	0.079%

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171	11.485	11.461	11.526	VV	91496	1264079	2.99%	0.259%
172	11.553	11.526	11.575	VV	25079	343711	0.81%	0.070%
173	11.612	11.575	11.632	VV	41963	546917	1.29%	0.112%
174	11.652	11.632	11.669	VV	12463	185603	0.44%	0.038%
175	11.687	11.669	11.697	VV	11177	148355	0.35%	0.030%
176	11.721	11.697	11.742	VV	338785	3659050	8.65%	0.749%
177	11.764	11.742	11.779	VV	162388	1932707	4.57%	0.396%
178	11.796	11.779	11.836	VV	213348	2420118	5.72%	0.495%
179	11.884	11.836	11.900	VV	275368	4136057	9.78%	0.846%
180	11.914	11.900	11.927	VV	131708	1464470	3.46%	0.300%
181	11.945	11.927	11.991	VV	199746	2374188	5.61%	0.486%
182	12.009	11.991	12.026	VV	8178	111974	0.26%	0.023%
183	12.060	12.026	12.084	VV	68005	1000545	2.37%	0.205%
184	12.120	12.084	12.147	VV	1028941	12078138	28.56%	2.472%
185	12.161	12.147	12.182	VV	21564	313383	0.74%	0.064%
186	12.193	12.182	12.207	VV	7575	80014	0.19%	0.016%
187	12.229	12.207	12.250	VV	72477	819381	1.94%	0.168%
188	12.263	12.250	12.277	VV	19429	226918	0.54%	0.046%
189	12.313	12.277	12.351	VV	41689	932684	2.21%	0.191%
190	12.375	12.351	12.392	VV	17629	263732	0.62%	0.054%
191	12.409	12.392	12.424	VV	15039	188891	0.45%	0.039%
192	12.441	12.424	12.459	VV	16533	255699	0.60%	0.052%
193	12.479	12.459	12.494	VV	26181	383261	0.91%	0.078%
194	12.506	12.494	12.533	VV	22776	382330	0.90%	0.078%
195	12.552	12.533	12.564	VV	52021	624967	1.48%	0.128%
196	12.572	12.564	12.596	VV	41050	462136	1.09%	0.095%
197	12.622	12.596	12.643	VV	43934	704894	1.67%	0.144%
198	12.666	12.643	12.683	VV	151375	1954352	4.62%	0.400%
199	12.699	12.683	12.721	VV	116112	1653639	3.91%	0.338%
200	12.734	12.721	12.755	VV	46429	820391	1.94%	0.168%
201	12.795	12.755	12.831	VV	955967	12631042	29.87%	2.585%
202	12.846	12.831	12.860	PV	8192	71562	0.17%	0.015%
203	12.878	12.860	12.894	VV	11829	148718	0.35%	0.030%
204	12.919	12.894	12.952	VV	60362	1240478	2.93%	0.254%
205	12.969	12.952	12.983	VV	60585	781323	1.85%	0.160%
206	12.997	12.983	13.054	VV	54484	1334174	3.16%	0.273%
207	13.097	13.054	13.112	VV	1014706	13140065	31.08%	2.689%
208	13.152	13.112	13.179	VV	2268850	41252727	97.56%	8.442%
209	13.213	13.179	13.271	VV	2529958	42284591	100.00%	8.653%
210	13.287	13.271	13.299	VV	33547	400033	0.95%	0.082%
211	13.314	13.299	13.327	VV	51597	620999	1.47%	0.127%
212	13.370	13.327	13.447	VV	427220	8407552	19.88%	1.721%
213	13.481	13.447	13.520	VV	42861	1120685	2.65%	0.229%
214	13.547	13.520	13.605	VV	106623	2156516	5.10%	0.441%
215	13.683	13.605	13.721	VV	264402	6005718	14.20%	1.229%
216	13.739	13.721	13.759	VV	33543	498643	1.18%	0.102%
217	13.786	13.759	13.808	VV	198429	2627752	6.21%	0.538%

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218	13.829	13.808	13.852	VV	144290	1798337	4.25%	0.368%
219	13.862	13.852	13.875	VV	25344	279205	0.66%	0.057%
220	13.897	13.875	13.917	VV	67425	1130133	2.67%	0.231%
221	13.954	13.917	13.973	VV	136606	2300164	5.44%	0.471%
222	13.994	13.973	14.029	VV	140835	1951119	4.61%	0.399%
223	14.062	14.029	14.078	VV	17424	337348	0.80%	0.069%
224	14.105	14.078	14.121	VV	13046	263086	0.62%	0.054%
225	14.159	14.121	14.183	VV	76611	1458133	3.45%	0.298%
226	14.196	14.183	14.230	VV	50834	832436	1.97%	0.170%
227	14.250	14.230	14.272	VV	25145	407147	0.96%	0.083%
228	14.303	14.272	14.321	VV	30141	520931	1.23%	0.107%
229	14.352	14.321	14.363	VV	83095	1322038	3.13%	0.271%
230	14.374	14.363	14.392	VV	81247	1153343	2.73%	0.236%
231	14.403	14.392	14.432	VV	52300	788672	1.87%	0.161%
232	14.460	14.432	14.489	VV	68088	1454633	3.44%	0.298%
233	14.512	14.489	14.554	VV	100844	1846101	4.37%	0.378%
234	14.582	14.554	14.621	VV	103418	1918050	4.54%	0.393%
235	14.646	14.621	14.669	VV	153039	2485061	5.88%	0.509%
236	14.686	14.669	14.697	VV	49434	718451	1.70%	0.147%
237	14.708	14.697	14.740	VV	50166	654171	1.55%	0.134%
238	14.766	14.740	14.784	VV	21208	350008	0.83%	0.072%
239	14.829	14.784	14.871	VV	42061	1110675	2.63%	0.227%
240	14.914	14.871	14.931	PV	44337	571029	1.35%	0.117%
241	14.965	14.931	14.984	VV	476926	6613804	15.64%	1.353%
242	15.008	14.984	15.032	VV	519711	6626859	15.67%	1.356%
243	15.046	15.032	15.070	VV	19813	290349	0.69%	0.059%
244	15.121	15.070	15.173	VV	130818	2582138	6.11%	0.528%
245	15.193	15.173	15.227	VV	25599	466595	1.10%	0.095%
246	15.263	15.227	15.284	VV	37915	649907	1.54%	0.133%
247	15.304	15.284	15.362	VV	42571	1161595	2.75%	0.238%
248	15.396	15.362	15.477	VV	41003	1306427	3.09%	0.267%
249	15.511	15.477	15.531	PV	31821	558050	1.32%	0.114%
250	15.542	15.531	15.553	VV	15420	169234	0.40%	0.035%
251	15.576	15.553	15.604	VV	47052	872652	2.06%	0.179%
252	15.630	15.604	15.650	VV	166427	2097217	4.96%	0.429%
253	15.667	15.650	15.701	VV	72500	1139514	2.69%	0.233%
254	15.716	15.701	15.741	VV	52594	783632	1.85%	0.160%
255	15.791	15.741	15.822	VV	100316	2726688	6.45%	0.558%
256	15.864	15.822	15.886	VV	34264	624656	1.48%	0.128%
257	15.906	15.886	15.924	VV	11109	154784	0.37%	0.032%
258	15.947	15.924	15.970	VV	28208	368886	0.87%	0.075%
259	16.015	15.970	16.037	VV	40680	682828	1.61%	0.140%
260	16.056	16.037	16.088	VV	20358	350343	0.83%	0.072%
261	16.098	16.088	16.108	VV	2005	17336	0.04%	0.004%
262	16.129	16.108	16.144	PV	7227	77540	0.18%	0.016%
263	16.157	16.144	16.167	VV	5136	43496	0.10%	0.009%
264	16.192	16.167	16.204	VV	18018	218738	0.52%	0.045%

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265	16.227	16.204	16.251	VV	42511	717344	1.70%	0.147%
266	16.261	16.251	16.281	VV	18599	196829	0.47%	0.040%
267	16.304	16.281	16.317	PV	29545	388142	0.92%	0.079%
268	16.329	16.317	16.354	VV	22272	330929	0.78%	0.068%
269	16.373	16.354	16.381	VV	13781	177769	0.42%	0.036%
270	16.396	16.381	16.409	VV	17511	251055	0.59%	0.051%
271	16.428	16.409	16.474	VV	37273	693847	1.64%	0.142%
272	16.529	16.474	16.545	PV	427908	7603218	17.98%	1.556%
273	16.553	16.545	16.584	VV	257226	2472012	5.85%	0.506%
274	16.598	16.584	16.617	VV	5028	80363	0.19%	0.016%
275	16.651	16.617	16.671	VV	108869	1345869	3.18%	0.275%
276	16.682	16.671	16.699	VV	19265	235131	0.56%	0.048%
277	16.705	16.699	16.725	VV	8049	87941	0.21%	0.018%
278	16.739	16.725	16.750	VV	4322	37755	0.09%	0.008%
279	16.769	16.750	16.783	VV	15332	175888	0.42%	0.036%
280	16.812	16.783	16.824	VV	100355	1356844	3.21%	0.278%
281	16.849	16.824	16.874	VV	293900	4267681	10.09%	0.873%
282	16.910	16.874	16.938	VV	429368	5602981	13.25%	1.147%
283	16.963	16.938	16.982	VV	37821	555338	1.31%	0.114%
284	17.002	16.982	17.025	VV	124736	1464822	3.46%	0.300%
285	17.047	17.025	17.080	VV	30233	533350	1.26%	0.109%
286	17.148	17.080	17.181	VV	44920	1511459	3.57%	0.309%
287	17.201	17.181	17.220	VV	22647	352151	0.83%	0.072%
288	17.259	17.220	17.329	VV	71198	2487493	5.88%	0.509%
289	17.361	17.329	17.372	VV	19215	327822	0.78%	0.067%
290	17.408	17.372	17.445	VV	63538	1593473	3.77%	0.326%
291	17.483	17.445	17.502	VV	38019	742158	1.76%	0.152%
292	17.510	17.502	17.531	VV	28534	350555	0.83%	0.072%
293	17.558	17.531	17.581	VV	66229	1162720	2.75%	0.238%
294	17.593	17.581	17.639	VV	26242	632266	1.50%	0.129%
295	17.655	17.639	17.663	VV	21874	251935	0.60%	0.052%
296	17.682	17.663	17.714	VV	26911	596671	1.41%	0.122%
297	17.740	17.714	17.754	VV	17829	310054	0.73%	0.063%
298	17.770	17.754	17.789	VV	18534	327686	0.77%	0.067%
299	17.850	17.789	17.877	VV	65237	1708371	4.04%	0.350%
300	17.885	17.877	17.907	VV	27478	381863	0.90%	0.078%
301	17.987	17.907	18.002	VV	39429	1301705	3.08%	0.266%
302	18.041	18.002	18.094	VV	44350	1848687	4.37%	0.378%
303	18.117	18.094	18.142	VV	25537	601390	1.42%	0.123%
304	18.179	18.142	18.241	VV	95577	2489146	5.89%	0.509%
305	18.278	18.241	18.299	VV	261562	4165358	9.85%	0.852%
306	18.312	18.299	18.336	VV	67988	1177708	2.79%	0.241%
307	18.351	18.336	18.370	VV	49265	827703	1.96%	0.169%
308	18.402	18.370	18.418	VV	98492	1848755	4.37%	0.378%
309	18.434	18.418	18.496	VV	80373	2105786	4.98%	0.431%
310	18.534	18.496	18.571	VV	208400	3525639	8.34%	0.721%

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311	18.609	18.571	18.624	VV	39406	1034785	2.45%	0.212%
312	18.661	18.624	18.739	VV	102003	3383460	8.00%	0.692%
313	18.754	18.739	18.774	VV	35478	656017	1.55%	0.134%
314	18.834	18.774	18.842	VV	56881	1769868	4.19%	0.362%
315	18.852	18.842	18.878	VV	51969	1037899	2.45%	0.212%
316	18.912	18.878	18.927	VV	53783	1438183	3.40%	0.294%
317	18.956	18.927	18.981	VV	75482	2012665	4.76%	0.412%
318	19.007	18.981	19.021	VV	63343	1396906	3.30%	0.286%
319	19.041	19.021	19.056	VV	74995	1401987	3.32%	0.287%
320	19.083	19.056	19.114	VV	84309	2568771	6.07%	0.526%
321	19.141	19.114	19.159	VV	81386	1965896	4.65%	0.402%
322	19.209	19.159	19.261	VV	126271	6216315	14.70%	1.272%
323	19.283	19.261	19.292	VV	103796	1867438	4.42%	0.382%
324	19.301	19.292	19.357	VV	104365	3338067	7.89%	0.683%
325	19.369	19.357	19.417	VV	77390	2594980	6.14%	0.531%
326	19.463	19.417	19.488	VV	94846	3315490	7.84%	0.678%
327	19.539	19.488	19.590	VV	86002	4953133	11.71%	1.014%
328	19.619	19.590	19.646	VV	89960	2788333	6.59%	0.571%
329	19.682	19.646	19.710	VV	147406	4075241	9.64%	0.834%
330	19.753	19.710	19.787	VV	154596	5182620	12.26%	1.061%
331	19.838	19.787	19.860	VV	143179	4926889	11.65%	1.008%
332	19.890	19.860	19.904	VV	108382	2760546	6.53%	0.565%
333	19.965	19.904	19.991	VV	121653	5698171	13.48%	1.166%
334	20.063	19.991	20.092	VV	200720	8403575	19.87%	1.720%
335	20.129	20.092	20.152	VV	143065	4652662	11.00%	0.952%
336	20.160	20.152	20.172	VV	129406	1502623	3.55%	0.307%
337	20.204	20.172	20.231	VV	161007	4952220	11.71%	1.013%
338	20.243	20.231	20.252	VV	135635	1708126	4.04%	0.350%
339	20.297	20.252	20.309	VV	149071	4798644	11.35%	0.982%
340	20.317	20.309	20.326	VV	149327	1474322	3.49%	0.302%
341	20.338	20.326	20.357	VV	149745	2784618	6.59%	0.570%
342	20.369	20.357	20.399	VV	147923	3569184	8.44%	0.730%
343	20.407	20.399	20.449	VV	144365	4031247	9.53%	0.825%
344	20.465	20.449	20.481	VV	127540	2326310	5.50%	0.476%
345	20.489	20.481	20.513	VV	124779	2371801	5.61%	0.485%
346	20.565	20.513	20.679	VV	145958	11848578	28.02%	2.425%
347	20.702	20.679	20.710	VV	102000	1842937	4.36%	0.377%
348	20.732	20.710	20.752	VV	104398	2571530	6.08%	0.526%
349	20.815	20.752	20.847	VV	107303	5800202	13.72%	1.187%
350	20.854	20.847	20.861	VV	91437	720362	1.70%	0.147%
351	20.869	20.861	20.879	VV	93183	983629	2.33%	0.201%
352	20.897	20.879	20.916	VV	94782	2031178	4.80%	0.416%
353	20.929	20.916	20.937	VV	91374	1165673	2.76%	0.239%
354	20.959	20.937	21.002	VV	99761	3313172	7.84%	0.678%