

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F041019AL\
 Data File : FC040493.D
 Signal(s) : FID1A.CH
 Acq On : 11 Apr 2019 2:34
 Sample : K2342-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.823	2.802	2.851	BV	151	1230	0.04%	0.001%
2	2.861	2.851	2.878	VV	357	3137	0.11%	0.003%
3	2.893	2.878	2.914	PV	146	1524	0.05%	0.002%
4	2.961	2.937	2.986	VV	156	2729	0.09%	0.003%
5	2.993	2.986	3.016	VV	190	2220	0.08%	0.002%
6	3.022	3.016	3.037	VV	257	1870	0.06%	0.002%
7	3.056	3.037	3.092	VV	163	2970	0.10%	0.003%
8	3.145	3.092	3.190	VV	1818	24571	0.84%	0.027%
9	3.209	3.190	3.232	VV	403	5986	0.20%	0.007%
10	3.239	3.232	3.250	VV	149	1264	0.04%	0.001%
11	3.285	3.250	3.327	VV	295	6789	0.23%	0.008%
12	3.346	3.327	3.377	VV	311	4355	0.15%	0.005%
13	3.392	3.377	3.407	PV	425	4121	0.14%	0.005%
14	3.415	3.407	3.436	VV	390	4001	0.14%	0.004%
15	3.462	3.436	3.484	VV	1622	15189	0.52%	0.017%
16	3.509	3.484	3.529	VV	362	6038	0.21%	0.007%
17	3.544	3.529	3.561	VV	274	4083	0.14%	0.005%
18	3.571	3.561	3.634	VV	381	9153	0.31%	0.010%
19	3.663	3.634	3.696	VV	558	12177	0.41%	0.014%
20	3.706	3.696	3.732	VV	315	5220	0.18%	0.006%
21	3.741	3.732	3.772	VV	319	4270	0.15%	0.005%
22	3.822	3.772	3.834	PV	263	5383	0.18%	0.006%
23	3.881	3.834	3.902	VV	493	12082	0.41%	0.013%
24	3.914	3.902	3.948	VV	287	6530	0.22%	0.007%
25	3.961	3.948	3.972	VV	407	3964	0.13%	0.004%
26	3.992	3.972	4.009	VV	1052	11055	0.38%	0.012%
27	4.023	4.009	4.037	VV	663	5869	0.20%	0.007%
28	4.046	4.037	4.060	VV	266	2546	0.09%	0.003%
29	4.088	4.060	4.110	VV	1618	18220	0.62%	0.020%
30	4.130	4.110	4.159	VV	475	8315	0.28%	0.009%
31	4.171	4.159	4.204	VV	288	5127	0.17%	0.006%
32	4.215	4.204	4.236	VV	531	5109	0.17%	0.006%
33	4.251	4.236	4.275	VV	322	5053	0.17%	0.006%
34	4.296	4.275	4.319	VV	529	6987	0.24%	0.008%
35	4.331	4.319	4.340	VV	233	1737	0.06%	0.002%
36	4.364	4.340	4.380	VV	325	4704	0.16%	0.005%
37	4.399	4.380	4.417	VV	1022	10548	0.36%	0.012%
38	4.436	4.417	4.453	VV	410	5771	0.20%	0.006%
39	4.506	4.453	4.526	VV	629	12521	0.43%	0.014%
40	4.560	4.526	4.584	VV	439	9598	0.33%	0.011%
41	4.611	4.584	4.663	VV	648	16949	0.58%	0.019%
42	4.722	4.663	4.762	VV	779	18457	0.63%	0.020%

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43	4.810	4.762	4.856	VV	401	14787	0.50%	0.016%
44	4.862	4.856	4.881	VV	234	3004	0.10%	0.003%
45	4.903	4.881	4.925	VV	659	9975	0.34%	0.011%
46	4.943	4.925	4.967	VV	725	10849	0.37%	0.012%
47	4.979	4.967	4.992	VV	357	4734	0.16%	0.005%
48	5.002	4.992	5.032	VV	454	7252	0.25%	0.008%
49	5.039	5.032	5.054	VV	227	2352	0.08%	0.003%
50	5.076	5.054	5.087	VV	718	8271	0.28%	0.009%
51	5.096	5.087	5.122	VV	504	6958	0.24%	0.008%
52	5.143	5.122	5.167	VV	335	6144	0.21%	0.007%
53	5.205	5.167	5.221	VV	368	7751	0.26%	0.009%
54	5.241	5.221	5.254	VV	356	4866	0.17%	0.005%
55	5.271	5.254	5.281	VV	334	4150	0.14%	0.005%
56	5.295	5.281	5.307	VV	482	5283	0.18%	0.006%
57	5.320	5.307	5.346	VV	709	9104	0.31%	0.010%
58	5.359	5.346	5.376	VV	338	4407	0.15%	0.005%
59	5.407	5.376	5.422	VV	585	9561	0.33%	0.011%
60	5.458	5.422	5.489	VV	7446	77158	2.63%	0.086%
61	5.503	5.489	5.549	VV	508	11407	0.39%	0.013%
62	5.591	5.549	5.617	VV	1347	23066	0.78%	0.026%
63	5.626	5.617	5.661	VV	443	7324	0.25%	0.008%
64	5.668	5.661	5.702	VV	352	5946	0.20%	0.007%
65	5.721	5.702	5.746	VV	617	10147	0.35%	0.011%
66	5.762	5.746	5.780	VV	321	4492	0.15%	0.005%
67	5.798	5.780	5.808	VV	317	3648	0.12%	0.004%
68	5.823	5.808	5.857	VV	329	7174	0.24%	0.008%
69	5.877	5.857	5.936	VV	608	13979	0.48%	0.016%
70	5.998	5.936	6.016	VV	409	12733	0.43%	0.014%
71	6.024	6.016	6.052	VV	391	5563	0.19%	0.006%
72	6.077	6.052	6.134	VV	390	8072	0.27%	0.009%
73	6.171	6.134	6.191	VV	390	7628	0.26%	0.008%
74	6.211	6.191	6.238	VV	307	4354	0.15%	0.005%
75	6.256	6.238	6.272	VV	203	2209	0.08%	0.002%
76	6.283	6.272	6.307	VV	184	2986	0.10%	0.003%
77	6.324	6.307	6.335	VV	243	2592	0.09%	0.003%
78	6.354	6.335	6.369	VV	305	3487	0.12%	0.004%
79	6.384	6.369	6.406	VV	290	4598	0.16%	0.005%
80	6.415	6.406	6.471	VV	345	6562	0.22%	0.007%
81	6.507	6.471	6.536	VV	1552	19823	0.67%	0.022%
82	6.550	6.536	6.565	VV	378	5060	0.17%	0.006%
83	6.577	6.565	6.593	VV	321	4405	0.15%	0.005%
84	6.601	6.593	6.626	VV	256	3249	0.11%	0.004%
85	6.642	6.626	6.752	VV	804	17509	0.60%	0.019%
86	6.797	6.752	6.836	PV	575	11540	0.39%	0.013%
87	6.879	6.836	6.902	VV	273	6042	0.21%	0.007%
88	6.934	6.902	6.944	VV	511	7839	0.27%	0.009%
89	6.954	6.944	7.001	VV	445	9043	0.31%	0.010%
90	7.010	7.001	7.026	VV	257	2860	0.10%	0.003%
91	7.052	7.026	7.081	VV	350	6454	0.22%	0.007%
92	7.226	7.166	7.310	VV	1372	47312	1.61%	0.052%
93	7.320	7.310	7.341	VV	169	2399	0.08%	0.003%
94	7.389	7.341	7.432	VV	413	11367	0.39%	0.013%
95	7.442	7.432	7.457	VV	254	2963	0.10%	0.003%
96	7.491	7.457	7.522	VV	507	11080	0.38%	0.012%
97	7.558	7.522	7.586	VV	434	9052	0.31%	0.010%
98	7.600	7.586	7.613	VV	694	8020	0.27%	0.009%
99	7.629	7.613	7.647	VV	880	11536	0.39%	0.013%
100	7.666	7.647	7.699	VV	1074	14556	0.50%	0.016%

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101	7.727	7.699	7.754	VV	17521	167812	5.71%	0.186%
102	7.787	7.754	7.822	VV	1900	29211	0.99%	0.032%
103	7.838	7.822	7.870	VV	371	5120	0.17%	0.006%
104	7.895	7.870	7.934	VV	307	6361	0.22%	0.007%
105	8.026	8.013	8.056	VV	484	7067	0.24%	0.008%
106	8.080	8.056	8.099	VV	1058	12745	0.43%	0.014%
107	8.125	8.099	8.154	VV	560	13056	0.44%	0.014%
108	8.198	8.154	8.217	VV	661	14663	0.50%	0.016%
109	8.229	8.217	8.267	VV	429	8522	0.29%	0.009%
110	8.288	8.267	8.304	VV	514	7468	0.25%	0.008%
111	8.316	8.304	8.331	VV	432	5408	0.18%	0.006%
112	8.350	8.331	8.374	VV	1634	18363	0.62%	0.020%
113	8.399	8.374	8.429	VV	780	13345	0.45%	0.015%
114	8.440	8.429	8.452	VV	277	2896	0.10%	0.003%
115	8.487	8.452	8.509	VV	1348	18588	0.63%	0.021%
116	8.524	8.509	8.571	VV	530	10779	0.37%	0.012%
117	8.587	8.571	8.604	VV	183	2966	0.10%	0.003%
118	8.607	8.604	8.617	VV	184	1181	0.04%	0.001%
119	8.670	8.617	8.712	VV	1220	28545	0.97%	0.032%
120	8.721	8.712	8.754	VV	285	4003	0.14%	0.004%
121	8.779	8.754	8.799	VV	373	5306	0.18%	0.006%
122	8.823	8.799	8.837	PV	344	4971	0.17%	0.006%
123	8.861	8.837	8.892	VV	1346	18781	0.64%	0.021%
124	8.929	8.892	8.969	VV	554	15710	0.53%	0.017%
125	9.008	8.969	9.029	VV	581	11805	0.40%	0.013%
126	9.040	9.029	9.059	VV	470	5826	0.20%	0.006%
127	9.078	9.059	9.128	VV	309	9400	0.32%	0.010%
128	9.137	9.128	9.161	VV	231	2357	0.08%	0.003%
129	9.183	9.161	9.232	VV	712	17138	0.58%	0.019%
130	9.264	9.232	9.319	VV	1471	30876	1.05%	0.034%
131	9.345	9.319	9.355	VV	234	3715	0.13%	0.004%
132	9.373	9.355	9.412	VV	336	5762	0.20%	0.006%
133	9.453	9.412	9.501	VV	333	9288	0.32%	0.010%
134	9.517	9.501	9.537	PV	327	3981	0.14%	0.004%
135	9.540	9.537	9.559	VV	235	1346	0.05%	0.001%
136	9.605	9.559	9.629	PV	443	10412	0.35%	0.012%
137	9.651	9.629	9.674	VV	833	13794	0.47%	0.015%
138	9.693	9.674	9.724	VV	724	15427	0.52%	0.017%
139	9.742	9.724	9.764	VV	1154	15011	0.51%	0.017%
140	9.785	9.764	9.819	VV	701	13440	0.46%	0.015%
141	9.847	9.819	9.872	VV	871	15552	0.53%	0.017%
142	9.909	9.872	9.939	VV	1705	30712	1.05%	0.034%
143	9.954	9.939	9.967	VV	745	8675	0.30%	0.010%
144	10.000	9.967	10.044	VV	1714	35477	1.21%	0.039%
145	10.067	10.044	10.094	VV	1574	26530	0.90%	0.029%
146	10.102	10.094	10.112	VV	430	4951	0.17%	0.005%
147	10.155	10.112	10.193	VV	552	17991	0.61%	0.020%
148	10.227	10.193	10.237	VV	669	10580	0.36%	0.012%
149	10.261	10.237	10.302	VV	14076	149513	5.09%	0.166%
150	10.335	10.302	10.406	VV	4184	62211	2.12%	0.069%
151	10.422	10.406	10.439	VV	398	5634	0.19%	0.006%
152	10.451	10.439	10.466	VV	392	4200	0.14%	0.005%
153	10.484	10.466	10.492	VV	251	3159	0.11%	0.004%
154	10.511	10.492	10.524	VV	458	6596	0.22%	0.007%
155	10.545	10.524	10.591	VV	1166	23617	0.80%	0.026%
156	10.631	10.591	10.657	VV	688	19709	0.67%	0.022%
157	10.671	10.657	10.686	VV	882	13044	0.44%	0.014%
158	10.702	10.686	10.724	VV	1590	22274	0.76%	0.025%
159	10.792	10.724	10.831	VV	1507	44224	1.50%	0.049%

160	10.861	10.831	10.879	PV	853	13591	0.46%	0.015%
161	10.899	10.879	10.929	VV	1108	21067	0.72%	0.023%
162	10.948	10.929	10.971	VV	1304	17409	0.59%	0.019%
163	11.027	10.971	11.077	VV	264101	2938862	100.00%	3.261%
164	11.093	11.077	11.136	VV	4234	58101	1.98%	0.064%
165	11.159	11.136	11.167	VV	2446	28673	0.98%	0.032%
166	11.178	11.167	11.195	VV	3073	36351	1.24%	0.040%
167	11.211	11.195	11.227	VV	3136	35487	1.21%	0.039%
168	11.243	11.227	11.281	VV	4123	52194	1.78%	0.058%
169	11.310	11.281	11.327	VV	666	10370	0.35%	0.012%
170	11.370	11.327	11.391	VV	1870	38042	1.29%	0.042%
171	11.416	11.391	11.441	VV	1474	25536	0.87%	0.028%
172	11.463	11.441	11.489	VV	1869	29656	1.01%	0.033%
173	11.532	11.489	11.574	VV	2834	51448	1.75%	0.057%
174	11.609	11.574	11.652	VV	2397	54911	1.87%	0.061%
175	11.679	11.652	11.697	VV	1222	23046	0.78%	0.026%
176	11.710	11.697	11.722	VV	839	10545	0.36%	0.012%
177	11.738	11.722	11.752	VV	1032	14296	0.49%	0.016%
178	11.781	11.752	11.798	VV	1882	33754	1.15%	0.037%
179	11.806	11.798	11.824	VV	1064	14721	0.50%	0.016%
180	11.850	11.824	11.892	VV	2405	56963	1.94%	0.063%
181	11.909	11.892	11.935	VV	2086	37393	1.27%	0.041%
182	11.960	11.935	11.981	VV	7388	105688	3.60%	0.117%
183	12.007	11.981	12.045	VV	4146	112294	3.82%	0.125%
184	12.077	12.045	12.121	VV	37008	435729	14.83%	0.483%
185	12.138	12.121	12.156	VV	1108	19259	0.66%	0.021%
186	12.175	12.156	12.189	VV	1673	24435	0.83%	0.027%
187	12.211	12.189	12.222	VV	1807	30665	1.04%	0.034%
188	12.235	12.222	12.250	VV	2467	31007	1.06%	0.034%
189	12.266	12.250	12.346	VV	3045	102087	3.47%	0.113%
190	12.376	12.346	12.399	VV	39920	449270	15.29%	0.498%
191	12.457	12.399	12.491	VV	186779	2329747	79.27%	2.585%
192	12.511	12.491	12.526	VV	2237	38563	1.31%	0.043%
193	12.547	12.526	12.564	VV	3247	54814	1.87%	0.061%
194	12.576	12.564	12.598	VV	2262	36577	1.24%	0.041%
195	12.621	12.598	12.629	VV	3643	46629	1.59%	0.052%
196	12.642	12.629	12.661	VV	4260	63814	2.17%	0.071%
197	12.675	12.661	12.691	VV	3841	59408	2.02%	0.066%
198	12.706	12.691	12.751	VV	3479	79177	2.69%	0.088%
199	12.772	12.751	12.785	VV	3518	53199	1.81%	0.059%
200	12.802	12.785	12.814	VV	3417	50872	1.73%	0.056%
201	12.835	12.814	12.862	VV	6193	123829	4.21%	0.137%
202	12.880	12.862	12.904	VV	2795	60256	2.05%	0.067%
203	12.962	12.904	13.009	VV	13545	301012	10.24%	0.334%
204	13.032	13.009	13.047	VV	3241	62761	2.14%	0.070%
205	13.072	13.047	13.092	VV	9366	160803	5.47%	0.178%
206	13.110	13.092	13.131	VV	9992	139860	4.76%	0.155%
207	13.154	13.131	13.181	VV	4943	103490	3.52%	0.115%
208	13.208	13.181	13.222	VV	6753	126581	4.31%	0.140%
209	13.240	13.222	13.261	VV	11946	177335	6.03%	0.197%
210	13.281	13.261	13.315	VV	9289	167103	5.69%	0.185%
211	13.350	13.315	13.373	VV	3363	100582	3.42%	0.112%
212	13.383	13.373	13.393	VV	3035	33926	1.15%	0.038%
213	13.417	13.393	13.429	VV	4124	74984	2.55%	0.083%
214	13.438	13.429	13.465	VV	4049	74680	2.54%	0.083%
215	13.488	13.465	13.530	VV	3217	112648	3.83%	0.125%
216	13.548	13.530	13.557	VV	3566	53047	1.81%	0.059%
217	13.572	13.557	13.584	VV	3891	59334	2.02%	0.066%

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218	13.599	13.584	13.614	VV	4469	71921	2.45%	0.080%
219	13.656	13.614	13.678	VV	7137	224650	7.64%	0.249%
220	13.695	13.678	13.744	VV	9476	229265	7.80%	0.254%
221	13.769	13.744	13.789	VV	10709	198931	6.77%	0.221%
222	13.800	13.789	13.849	VV	6936	194443	6.62%	0.216%
223	13.875	13.849	13.894	VV	9520	188470	6.41%	0.209%
224	13.904	13.894	13.917	VV	6295	79893	2.72%	0.089%
225	13.939	13.917	13.961	VV	14656	232888	7.92%	0.258%
226	13.996	13.961	14.020	VV	8288	222828	7.58%	0.247%
227	14.062	14.020	14.081	VV	6205	180611	6.15%	0.200%
228	14.120	14.081	14.162	VV	6173	257579	8.76%	0.286%
229	14.168	14.162	14.181	VV	4265	46354	1.58%	0.051%
230	14.202	14.181	14.224	VV	6251	135217	4.60%	0.150%
231	14.249	14.224	14.270	VV	44186	585475	19.92%	0.650%
232	14.291	14.270	14.326	VV	49170	689322	23.46%	0.765%
233	14.350	14.326	14.372	VV	6607	161573	5.50%	0.179%
234	14.412	14.372	14.437	VV	13726	313741	10.68%	0.348%
235	14.451	14.437	14.469	VV	7028	128028	4.36%	0.142%
236	14.488	14.469	14.522	VV	7295	187867	6.39%	0.208%
237	14.552	14.522	14.575	VV	7715	207751	7.07%	0.231%
238	14.589	14.575	14.629	VV	8180	219973	7.48%	0.244%
239	14.637	14.629	14.662	VV	5736	108507	3.69%	0.120%
240	14.693	14.662	14.803	VV	25529	1085625	36.94%	1.205%
241	14.827	14.803	14.859	VV	10835	278392	9.47%	0.309%
242	14.878	14.859	14.893	VV	8927	157594	5.36%	0.175%
243	14.921	14.893	14.943	VV	22837	404583	13.77%	0.449%
244	14.959	14.943	14.987	VV	12400	237250	8.07%	0.263%
245	15.005	14.987	15.019	VV	8208	142430	4.85%	0.158%
246	15.083	15.019	15.117	VV	13796	579266	19.71%	0.643%
247	15.160	15.117	15.184	VV	9506	307091	10.45%	0.341%
248	15.203	15.184	15.226	VV	7112	169760	5.78%	0.188%
249	15.244	15.226	15.262	VV	9727	185266	6.30%	0.206%
250	15.270	15.262	15.299	VV	8274	165292	5.62%	0.183%
251	15.328	15.299	15.374	VV	12248	387686	13.19%	0.430%
252	15.390	15.374	15.409	VV	7671	150883	5.13%	0.167%
253	15.424	15.409	15.439	VV	7639	126704	4.31%	0.141%
254	15.450	15.439	15.471	VV	6855	129511	4.41%	0.144%
255	15.527	15.471	15.544	VV	10850	364968	12.42%	0.405%
256	15.555	15.544	15.574	VV	9339	150761	5.13%	0.167%
257	15.590	15.574	15.609	VV	9839	191266	6.51%	0.212%
258	15.630	15.609	15.654	VV	10338	253360	8.62%	0.281%
259	15.727	15.654	15.757	VV	18652	828693	28.20%	0.919%
260	15.807	15.757	15.826	VV	74201	1326652	45.14%	1.472%
261	15.833	15.826	15.875	VV	32627	507427	17.27%	0.563%
262	15.891	15.875	15.911	VV	9206	188237	6.41%	0.209%
263	15.936	15.911	15.959	VV	19832	382153	13.00%	0.424%
264	15.974	15.959	15.991	VV	10702	195927	6.67%	0.217%
265	16.000	15.991	16.016	VV	9794	139147	4.73%	0.154%
266	16.057	16.016	16.072	VV	10790	319181	10.86%	0.354%
267	16.128	16.072	16.155	VV	51435	1046978	35.63%	1.162%
268	16.185	16.155	16.232	VV	59895	1083919	36.88%	1.203%
269	16.284	16.232	16.310	VV	27746	758196	25.80%	0.841%
270	16.329	16.310	16.377	VV	13862	496182	16.88%	0.551%
271	16.430	16.377	16.462	VV	14564	650679	22.14%	0.722%
272	16.488	16.462	16.506	VV	12538	308488	10.50%	0.342%
273	16.549	16.506	16.579	VV	18255	667575	22.72%	0.741%
274	16.589	16.579	16.630	VV	14182	396657	13.50%	0.440%
275	16.684	16.630	16.696	VV	19203	614111	20.90%	0.681%

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276	16.720	16.696	16.749	VV	23297	598117	20.35%	0.664%
277	16.767	16.749	16.786	VV	16083	327792	11.15%	0.364%
278	16.803	16.786	16.824	VV	14633	314233	10.69%	0.349%
279	16.845	16.824	16.873	VV	18384	474785	16.16%	0.527%
280	16.883	16.873	16.921	VV	15130	391547	13.32%	0.434%
281	16.954	16.921	16.982	VV	14352	502351	17.09%	0.557%
282	17.029	16.982	17.042	VV	14199	483302	16.45%	0.536%
283	17.060	17.042	17.076	VV	14409	284869	9.69%	0.316%
284	17.162	17.076	17.207	VV	24290	1364726	46.44%	1.514%
285	17.249	17.207	17.266	VV	18911	604785	20.58%	0.671%
286	17.279	17.266	17.298	VV	18958	341098	11.61%	0.378%
287	17.319	17.298	17.369	VV	20252	805633	27.41%	0.894%
288	17.399	17.369	17.431	VV	19969	677581	23.06%	0.752%
289	17.461	17.431	17.504	VV	27909	963460	32.78%	1.069%
290	17.553	17.504	17.574	VV	64053	1578983	53.73%	1.752%
291	17.588	17.574	17.623	VV	36095	860801	29.29%	0.955%
292	17.638	17.623	17.657	VV	22518	441414	15.02%	0.490%
293	17.687	17.657	17.704	VV	31079	716570	24.38%	0.795%
294	17.718	17.704	17.777	VV	30238	1006210	34.24%	1.116%
295	17.809	17.777	17.837	VV	59384	1180674	40.17%	1.310%
296	17.849	17.837	17.857	VV	21581	248141	8.44%	0.275%
297	17.888	17.857	17.910	VV	24303	735536	25.03%	0.816%
298	17.939	17.910	17.962	VV	32041	807331	27.47%	0.896%
299	17.992	17.962	18.017	VV	27972	811411	27.61%	0.900%
300	18.034	18.017	18.066	VV	24711	682908	23.24%	0.758%
301	18.119	18.066	18.136	VV	26752	1035097	35.22%	1.149%
302	18.168	18.136	18.182	VV	26087	702748	23.91%	0.780%
303	18.238	18.182	18.259	VV	30694	1255500	42.72%	1.393%
304	18.278	18.259	18.300	VV	27999	675668	22.99%	0.750%
305	18.324	18.300	18.335	VV	30485	599381	20.39%	0.665%
306	18.365	18.335	18.402	VV	40920	1415675	48.17%	1.571%
307	18.409	18.402	18.461	VV	33967	1072521	36.49%	1.190%
308	18.486	18.461	18.523	VV	31671	1088788	37.05%	1.208%
309	18.543	18.523	18.587	VV	29328	1034749	35.21%	1.148%
310	18.598	18.587	18.632	VV	24969	648633	22.07%	0.720%
311	18.659	18.632	18.689	VV	24623	805493	27.41%	0.894%
312	18.713	18.689	18.737	VV	26849	705303	24.00%	0.783%
313	18.750	18.737	18.764	VV	22998	371073	12.63%	0.412%
314	18.809	18.764	18.834	VV	24904	1009948	34.37%	1.121%
315	18.854	18.834	18.867	VV	24544	477796	16.26%	0.530%
316	18.889	18.867	18.917	VV	26038	729990	24.84%	0.810%
317	18.942	18.917	18.982	VV	23482	849463	28.90%	0.943%
318	19.026	18.982	19.067	VV	32950	1256328	42.75%	1.394%
319	19.110	19.067	19.159	VV	29694	1383831	47.09%	1.535%
320	19.169	19.159	19.211	VV	24696	723121	24.61%	0.802%
321	19.253	19.211	19.316	VV	26738	1427272	48.57%	1.584%
322	19.338	19.316	19.371	VV	19624	632938	21.54%	0.702%
323	19.387	19.371	19.430	VV	20652	683203	23.25%	0.758%
324	19.439	19.430	19.454	VV	17787	253186	8.62%	0.281%
325	19.522	19.454	19.569	VV	26599	1464301	49.83%	1.625%
326	19.613	19.569	19.685	VV	21237	1349851	45.93%	1.498%
327	19.721	19.685	19.780	VV	18137	965659	32.86%	1.071%
328	19.809	19.780	19.824	VV	16388	429497	14.61%	0.477%
329	19.834	19.824	19.844	VV	16593	195149	6.64%	0.217%
330	19.852	19.844	19.877	VV	16302	323936	11.02%	0.359%
331	19.917	19.877	20.004	VV	16886	1210016	41.17%	1.343%
332	20.012	20.004	20.020	VV	15422	142009	4.83%	0.158%
333	20.043	20.020	20.064	VV	15294	397976	13.54%	0.442%
334	20.080	20.064	20.144	VV	15040	664055	22.60%	0.737%

335	20.177	20.144	20.194	VV	12843	rteres 376005	12.79%	0.417%
336	20.201	20.194	20.209	VV	12483	110794	3.77%	0.123%
337	20.234	20.209	20.247	VV	12624	284775	9.69%	0.316%
338	20.284	20.247	20.294	VV	13539	365905	12.45%	0.406%
339	20.301	20.294	20.313	VV	13620	154356	5.25%	0.171%
340	20.325	20.313	20.359	VV	13590	360687	12.27%	0.400%
341	20.377	20.359	20.387	VV	13025	214328	7.29%	0.238%
342	20.416	20.387	20.429	VV	13330	325379	11.07%	0.361%
343	20.437	20.429	20.459	VV	12704	226522	7.71%	0.251%
344	20.479	20.459	20.494	VV	12848	266292	9.06%	0.295%
345	20.503	20.494	20.665	VV	12932	1166401	39.69%	1.294%
346	20.703	20.665	20.712	VV	9804	272712	9.28%	0.303%
347	20.728	20.712	20.751	VV	9940	223612	7.61%	0.248%
348	20.762	20.751	20.771	VV	9678	116010	3.95%	0.129%
349	20.779	20.771	20.812	VV	9746	237991	8.10%	0.264%
350	20.821	20.812	20.829	VV	9739	97364	3.31%	0.108%
351	20.839	20.829	20.857	VV	9674	160863	5.47%	0.178%
352	20.866	20.857	20.876	VV	9636	104526	3.56%	0.116%
353	20.931	20.876	20.969	VV	10133	546296	18.59%	0.606%
354	20.976	20.969	21.004	VV	9408	193822	6.60%	0.215%
355	21.011	21.004	21.039	VV	9270	186916	6.36%	0.207%
356	21.063	21.039	21.088	VV	8687	248930	8.47%	0.276%
357	21.096	21.088	21.118	VV	8475	151515	5.16%	0.168%
358	21.176	21.118	21.189	VV	9238	369518	12.57%	0.410%
359	21.217	21.189	21.247	VV	9188	307825	10.47%	0.342%
360	21.258	21.247	21.319	VV	8758	353870	12.04%	0.393%
361	21.330	21.319	21.341	VV	7908	105682	3.60%	0.117%
362	21.354	21.341	21.362	VV	7874	96917	3.30%	0.108%
363	21.372	21.362	21.403	VV	7783	183687	6.25%	0.204%
364	21.413	21.403	21.424	VV	7146	87775	2.99%	0.097%
365	21.447	21.424	21.456	VV	7638	140902	4.79%	0.156%
366	21.462	21.456	21.488	VV	7565	144320	4.91%	0.160%
367	21.509	21.488	21.532	VV	8254	200949	6.84%	0.223%
368	21.558	21.532	21.594	VV	8106	288515	9.82%	0.320%
369	21.601	21.594	21.612	VV	7588	79717	2.71%	0.088%
370	21.622	21.612	21.653	VV	7582	180094	6.13%	0.200%
371	21.661	21.653	21.689	VV	7178	143263	4.87%	0.159%
372	21.696	21.689	21.712	VV	6531	89287	3.04%	0.099%
373	21.718	21.712	21.741	VV	6383	102204	3.48%	0.113%
374	21.844	21.741	21.882	VV	7657	574132	19.54%	0.637%
375	21.933	21.882	21.966	VV	7157	336692	11.46%	0.374%
376	21.973	21.966	22.017	VV	6688	189643	6.45%	0.210%
377	22.039	22.017	22.062	VV	5766	150847	5.13%	0.167%
378	22.093	22.062	22.102	VV	6089	138203	4.70%	0.153%
379	22.125	22.102	22.164	VV	6134	215360	7.33%	0.239%
380	22.217	22.164	22.241	VV	6344	277319	9.44%	0.308%
381	22.253	22.241	22.296	VV	5843	178416	6.07%	0.198%
382	22.313	22.296	22.328	VV	5276	97528	3.32%	0.108%
383	22.336	22.328	22.344	VV	5181	48678	1.66%	0.054%
384	22.366	22.344	22.459	VV	5390	283277	9.64%	0.314%
385	22.525	22.459	22.571	VV	4278	231644	7.88%	0.257%
386	22.609	22.571	22.671	VV	3454	196491	6.69%	0.218%
387	22.723	22.671	22.732	VV	3909	134363	4.57%	0.149%
388	22.742	22.732	22.752	VV	4032	46595	1.59%	0.052%
389	22.791	22.752	22.804	VV	4283	126065	4.29%	0.140%
390	22.817	22.804	22.882	VV	4097	171475	5.83%	0.190%
391	22.896	22.882	22.921	VV	3331	72114	2.45%	0.080%
392	22.945	22.921	22.981	VV	3357	108281	3.68%	0.120%

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