

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
Data File : FC042841.D
Signal(s) : FID1A.CH
Acq On : 13 Aug 2019 7:36
Sample : K4085-05
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.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	3.541	3.530	3.573	PV	1514	11277	0.11%	0.003%
2	3.594	3.573	3.605	PV	823	7889	0.08%	0.002%
3	3.622	3.605	3.635	VV	4925	49471	0.50%	0.012%
4	3.645	3.635	3.659	VV	3232	28667	0.29%	0.007%
5	3.690	3.659	3.724	VV	4358	71584	0.73%	0.017%
6	3.762	3.724	3.792	VV	14276	202064	2.05%	0.049%
7	3.815	3.792	3.835	VV	4483	73727	0.75%	0.018%
8	3.861	3.835	3.909	VV	18132	299775	3.04%	0.072%
9	3.935	3.909	3.950	VV	12033	159761	1.62%	0.038%
10	3.959	3.950	3.972	VV	4770	40661	0.41%	0.010%
11	3.989	3.972	4.019	VV	9737	125208	1.27%	0.030%
12	4.036	4.019	4.053	VV	20343	175298	1.78%	0.042%
13	4.074	4.053	4.100	VV	17680	295086	3.00%	0.071%
14	4.108	4.100	4.124	VV	7566	73372	0.74%	0.018%
15	4.155	4.124	4.170	VV	23561	292993	2.97%	0.071%
16	4.184	4.170	4.204	VV	23061	259283	2.63%	0.062%
17	4.222	4.204	4.233	VV	11187	147611	1.50%	0.036%
18	4.251	4.233	4.275	VV	28251	337524	3.43%	0.081%
19	4.328	4.275	4.351	VV	25311	475209	4.82%	0.115%
20	4.365	4.351	4.389	VV	22944	300467	3.05%	0.072%
21	4.402	4.389	4.441	VV	10652	164402	1.67%	0.040%
22	4.474	4.441	4.490	PV	14585	208897	2.12%	0.050%
23	4.514	4.490	4.529	VV	14489	214431	2.18%	0.052%
24	4.552	4.529	4.586	VV	131290	1322812	13.43%	0.319%
25	4.602	4.586	4.615	VV	22929	229428	2.33%	0.055%
26	4.627	4.615	4.650	VV	15119	191287	1.94%	0.046%
27	4.662	4.650	4.688	VV	7750	120040	1.22%	0.029%
28	4.715	4.688	4.742	VV	15794	337344	3.42%	0.081%
29	4.756	4.742	4.789	VV	24096	458709	4.66%	0.111%
30	4.804	4.789	4.822	VV	68334	674380	6.85%	0.163%

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31	4.838	4.822	4.871	VV	41885	677999	6.88%	0.163%
32	4.885	4.871	4.899	VV	29676	332578	3.38%	0.080%
33	4.927	4.899	4.946	VV	29009	556893	5.65%	0.134%
34	4.964	4.946	4.989	VV	47120	662482	6.73%	0.160%
35	5.006	4.989	5.016	VV	26903	314238	3.19%	0.076%
36	5.032	5.016	5.050	VV	52024	616753	6.26%	0.149%
37	5.081	5.050	5.091	VV	21905	412846	4.19%	0.099%
38	5.099	5.091	5.134	VV	22565	380049	3.86%	0.092%
39	5.157	5.134	5.170	VV	39782	441542	4.48%	0.106%
40	5.187	5.170	5.212	VV	53266	805867	8.18%	0.194%
41	5.225	5.212	5.239	VV	49860	540394	5.49%	0.130%
42	5.247	5.239	5.258	VV	26997	251967	2.56%	0.061%
43	5.288	5.258	5.312	VV	61500	1177229	11.95%	0.284%
44	5.321	5.312	5.335	VV	19604	213577	2.17%	0.051%
45	5.353	5.335	5.368	VV	12973	222593	2.26%	0.054%
46	5.390	5.368	5.418	VV	40279	728815	7.40%	0.176%
47	5.455	5.418	5.468	VV	36993	882488	8.96%	0.213%
48	5.478	5.468	5.494	VV	37498	464587	4.72%	0.112%
49	5.510	5.494	5.525	VV	31714	474623	4.82%	0.114%
50	5.537	5.525	5.560	VV	30332	456639	4.64%	0.110%
51	5.582	5.560	5.604	VV	334925	3479884	35.33%	0.839%
52	5.620	5.604	5.640	VV	86720	1021159	10.37%	0.246%
53	5.655	5.640	5.689	VV	25403	536034	5.44%	0.129%
54	5.720	5.689	5.730	VV	24881	457701	4.65%	0.110%
55	5.738	5.730	5.750	VV	22809	240902	2.45%	0.058%
56	5.774	5.750	5.809	VV	91207	1475470	14.98%	0.356%
57	5.825	5.809	5.842	VV	28187	460150	4.67%	0.111%
58	5.882	5.842	5.906	VV	90436	2028303	20.59%	0.489%
59	5.925	5.906	5.942	VV	66391	847817	8.61%	0.204%
60	5.963	5.942	5.979	VV	56886	950535	9.65%	0.229%
61	5.989	5.979	6.016	VV	40807	685796	6.96%	0.165%
62	6.036	6.016	6.060	VV	47260	745421	7.57%	0.180%
63	6.083	6.060	6.105	VV	59032	1055802	10.72%	0.254%
64	6.136	6.105	6.154	VV	63902	1307233	13.27%	0.315%
65	6.175	6.154	6.196	VV	68753	1088514	11.05%	0.262%
66	6.217	6.196	6.248	VV	83515	1424363	14.46%	0.343%
67	6.277	6.248	6.295	VV	88932	1427914	14.50%	0.344%
68	6.323	6.295	6.337	VV	46495	967919	9.83%	0.233%
69	6.351	6.337	6.375	VV	50459	984130	9.99%	0.237%
70	6.400	6.375	6.421	VV	60690	1256066	12.75%	0.303%
71	6.441	6.421	6.460	VV	57553	985899	10.01%	0.238%
72	6.503	6.460	6.530	VV	69351	1994525	20.25%	0.481%
73	6.557	6.530	6.605	VV	462136	5812801	59.01%	1.401%
74	6.647	6.605	6.659	VV	39615	1045675	10.62%	0.252%
75	6.674	6.659	6.683	VV	44163	582069	5.91%	0.140%
76	6.704	6.683	6.725	VV	182410	2316361	23.52%	0.558%
77	6.756	6.725	6.800	VV	70440	2189523	22.23%	0.528%

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78	6.835	6.800	6.857	VV	68979	1606155	16.31%	0.387%
79	6.881	6.857	6.927	VV	83697	2277836	23.13%	0.549%
80	6.965	6.927	6.989	VV	118959	2314245	23.49%	0.558%
81	7.029	6.989	7.039	VV	52985	1388553	14.10%	0.335%
82	7.066	7.039	7.096	VV	88281	2310024	23.45%	0.557%
83	7.113	7.096	7.136	VV	99465	1675822	17.01%	0.404%
84	7.154	7.136	7.176	VV	99639	1682871	17.08%	0.406%
85	7.192	7.176	7.202	VV	105380	1234799	12.54%	0.298%
86	7.210	7.202	7.235	VV	96038	1323751	13.44%	0.319%
87	7.254	7.235	7.270	VV	162048	2049228	20.80%	0.494%
88	7.279	7.270	7.299	VV	72039	1041860	10.58%	0.251%
89	7.324	7.299	7.341	VV	62569	1365269	13.86%	0.329%
90	7.358	7.341	7.377	VV	75094	1218898	12.37%	0.294%
91	7.403	7.377	7.421	VV	52535	1219873	12.38%	0.294%
92	7.475	7.421	7.509	VV	547072	7882908	80.03%	1.900%
93	7.525	7.509	7.544	VV	67243	1189297	12.07%	0.287%
94	7.565	7.544	7.583	VV	59179	1336154	13.56%	0.322%
95	7.593	7.583	7.622	VV	56133	1154627	11.72%	0.278%
96	7.650	7.622	7.695	VV	98431	2960343	30.05%	0.713%
97	7.707	7.695	7.742	VV	54754	1251501	12.71%	0.302%
98	7.794	7.742	7.830	VV	758108	9586824	97.33%	2.310%
99	7.839	7.830	7.860	VV	64191	971287	9.86%	0.234%
100	7.868	7.860	7.880	VV	46369	526704	5.35%	0.127%
101	7.921	7.880	7.936	VV	85239	2084956	21.17%	0.502%
102	7.948	7.936	7.967	VV	73452	1107787	11.25%	0.267%
103	7.991	7.967	8.011	VV	89816	1573256	15.97%	0.379%
104	8.036	8.011	8.057	VV	107692	1853992	18.82%	0.447%
105	8.089	8.057	8.139	VV	104136	2935420	29.80%	0.707%
106	8.160	8.139	8.182	VV	162157	2282954	23.18%	0.550%
107	8.195	8.182	8.236	VV	56487	1549493	15.73%	0.373%
108	8.254	8.236	8.269	VV	66600	1045266	10.61%	0.252%
109	8.283	8.269	8.294	VV	61982	850291	8.63%	0.205%
110	8.339	8.294	8.370	VV	430271	6287458	63.83%	1.515%
111	8.385	8.370	8.414	VV	76922	1559206	15.83%	0.376%
112	8.450	8.414	8.469	VV	58873	1728233	17.55%	0.416%
113	8.481	8.469	8.493	VV	47174	641207	6.51%	0.155%
114	8.510	8.493	8.524	VV	65564	982406	9.97%	0.237%
115	8.532	8.524	8.546	VV	51807	619097	6.29%	0.149%
116	8.567	8.546	8.600	VV	59931	1533849	15.57%	0.370%
117	8.627	8.600	8.642	VV	47807	1085824	11.02%	0.262%
118	8.664	8.642	8.685	VV	465982	5193280	52.72%	1.251%
119	8.697	8.685	8.727	VV	67775	1453238	14.75%	0.350%
120	8.745	8.727	8.770	VV	58541	1392834	14.14%	0.336%
121	8.781	8.770	8.794	VV	53148	722930	7.34%	0.174%
122	8.803	8.794	8.812	VV	55249	564113	5.73%	0.136%
123	8.823	8.812	8.839	VV	60363	826911	8.39%	0.199%
124	8.869	8.839	8.899	VV	162791	2721866	27.63%	0.656%

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125	8.920	8.899	8.936	VV	56782	967346	9.82%	0.233%
126	8.950	8.936	8.969	VV	38852	678781	6.89%	0.164%
127	8.991	8.969	9.005	VV	39933	775465	7.87%	0.187%
128	9.017	9.005	9.062	VV	39247	1168859	11.87%	0.282%
129	9.100	9.062	9.120	VV	43436	1251354	12.70%	0.302%
130	9.153	9.120	9.190	VV	262636	3853930	39.13%	0.929%
131	9.201	9.190	9.220	VV	33908	551234	5.60%	0.133%
132	9.237	9.220	9.274	VV	37416	968726	9.83%	0.233%
133	9.288	9.274	9.302	VV	28106	455784	4.63%	0.110%
134	9.314	9.302	9.337	VV	26736	500825	5.08%	0.121%
135	9.358	9.337	9.375	VV	25500	541126	5.49%	0.130%
136	9.388	9.375	9.402	VV	27425	399713	4.06%	0.096%
137	9.414	9.402	9.426	VV	23951	337413	3.43%	0.081%
138	9.448	9.426	9.467	VV	28098	594670	6.04%	0.143%
139	9.482	9.467	9.502	VV	24384	465581	4.73%	0.112%
140	9.527	9.502	9.554	VV	50466	1051890	10.68%	0.253%
141	9.565	9.554	9.580	VV	27232	400520	4.07%	0.097%
142	9.609	9.580	9.632	VV	37959	892796	9.06%	0.215%
143	9.653	9.632	9.671	VV	33442	595342	6.04%	0.143%
144	9.684	9.671	9.694	VV	22726	284287	2.89%	0.069%
145	9.707	9.694	9.742	VV	28878	580683	5.90%	0.140%
146	9.768	9.742	9.799	VV	17080	504739	5.12%	0.122%
147	9.814	9.799	9.823	VV	13219	190356	1.93%	0.046%
148	9.845	9.823	9.858	VV	16457	317505	3.22%	0.077%
149	9.884	9.858	9.899	VV	22449	471321	4.78%	0.114%
150	9.926	9.899	9.974	VV	134422	1943271	19.73%	0.468%
151	9.989	9.974	10.017	VV	15130	369360	3.75%	0.089%
152	10.026	10.017	10.078	VV	13946	417513	4.24%	0.101%
153	10.104	10.078	10.170	VV	12433	581028	5.90%	0.140%
154	10.177	10.170	10.189	VV	9842	105492	1.07%	0.025%
155	10.201	10.189	10.224	VV	11154	202587	2.06%	0.049%
156	10.268	10.224	10.284	VV	16005	414035	4.20%	0.100%
157	10.311	10.284	10.344	VV	45106	805032	8.17%	0.194%
158	10.361	10.344	10.381	VV	13737	268665	2.73%	0.065%
159	10.400	10.381	10.431	VV	17603	357637	3.63%	0.086%
160	10.454	10.431	10.490	VV	16643	370517	3.76%	0.089%
161	10.535	10.490	10.545	VV	7044	216605	2.20%	0.052%
162	10.587	10.545	10.619	VV	9137	335819	3.41%	0.081%
163	10.659	10.619	10.701	VV	72007	1071891	10.88%	0.258%
164	10.730	10.701	10.818	VV	35322	819466	8.32%	0.197%
165	10.847	10.818	10.857	VV	4930	109237	1.11%	0.026%
166	10.871	10.857	10.890	VV	4957	92360	0.94%	0.022%
167	10.912	10.890	10.925	VV	5267	101343	1.03%	0.024%
168	10.939	10.925	10.955	VV	6049	97308	0.99%	0.023%
169	10.995	10.955	11.017	VV	7761	235169	2.39%	0.057%
170	11.050	11.017	11.092	VV	9287	279575	2.84%	0.067%

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171	11.110	11.092	11.146	VV	7505	150610	1.53%	0.036%
172	11.162	11.146	11.202	VV	5522	124985	1.27%	0.030%
173	11.232	11.202	11.257	VV	3134	91586	0.93%	0.022%
174	11.292	11.257	11.308	VV	3549	91241	0.93%	0.022%
175	11.357	11.308	11.385	VV	39238	534613	5.43%	0.129%
176	11.393	11.385	11.420	VV	3629	69097	0.70%	0.017%
177	11.448	11.420	11.494	VV	15902	276136	2.80%	0.067%
178	11.514	11.494	11.537	VV	2321	48414	0.49%	0.012%
179	11.554	11.537	11.570	VV	1932	30994	0.31%	0.007%
180	11.618	11.570	11.629	VV	2308	66203	0.67%	0.016%
181	11.684	11.629	11.732	VV	363103	3984015	40.45%	0.960%
182	11.752	11.732	11.774	VV	4527	86818	0.88%	0.021%
183	11.787	11.774	11.824	VV	3147	67000	0.68%	0.016%
184	11.839	11.824	11.857	VV	3244	44897	0.46%	0.011%
185	11.876	11.857	11.894	VV	1882	33430	0.34%	0.008%
186	11.912	11.894	11.971	VV	1920	54012	0.55%	0.013%
187	12.022	11.971	12.054	VV	23211	341527	3.47%	0.082%
188	12.068	12.054	12.109	VV	1644	40914	0.42%	0.010%
189	12.129	12.109	12.194	VV	1646	44430	0.45%	0.011%
190	12.222	12.194	12.238	PV	943	14454	0.15%	0.003%
191	12.263	12.238	12.274	VV	1199	19515	0.20%	0.005%
192	12.293	12.274	12.319	VV	1934	35230	0.36%	0.008%
193	12.329	12.319	12.344	VV	1166	12753	0.13%	0.003%
194	12.359	12.344	12.369	VV	797	8884	0.09%	0.002%
195	12.403	12.369	12.418	VV	2316	44695	0.45%	0.011%
196	12.431	12.418	12.467	VV	2627	40928	0.42%	0.010%
197	12.483	12.467	12.501	VV	1559	22630	0.23%	0.005%
198	12.516	12.501	12.557	VV	1367	24210	0.25%	0.006%
199	12.624	12.557	12.635	VV	2288	48599	0.49%	0.012%
200	12.658	12.635	12.682	VV	16968	209099	2.12%	0.050%
201	12.692	12.682	12.710	VV	2005	23276	0.24%	0.006%
202	12.747	12.710	12.828	VV	4259	89329	0.91%	0.022%
203	12.867	12.828	12.884	PV	828	14360	0.15%	0.003%
204	12.934	12.884	12.962	VV	1194	34599	0.35%	0.008%
205	12.980	12.962	13.005	VV	1056	17662	0.18%	0.004%
206	13.047	13.005	13.074	VV	5242	92294	0.94%	0.022%
207	13.104	13.074	13.134	VV	253378	2915873	29.60%	0.703%
208	13.146	13.134	13.195	VV	3363	65487	0.66%	0.016%
209	13.215	13.195	13.237	VV	1009	19007	0.19%	0.005%
210	13.267	13.237	13.290	VV	11393	146853	1.49%	0.035%
211	13.314	13.290	13.352	VV	1776	49496	0.50%	0.012%
212	13.368	13.352	13.415	VV	1933	35565	0.36%	0.009%
213	13.430	13.415	13.443	PV	673	6301	0.06%	0.002%
214	13.499	13.443	13.522	VV	1472	34798	0.35%	0.008%
215	13.543	13.522	13.564	VV	1095	19299	0.20%	0.005%
216	13.573	13.564	13.597	VV	771	9621	0.10%	0.002%
217	13.617	13.597	13.630	PV	1062	13729	0.14%	0.003%

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218	13.662	13.630	13.675	VV	1067	25213	0.26%	0.006%
219	13.690	13.675	13.710	VV	1439	19154	0.19%	0.005%
220	13.747	13.710	13.762	VV	883	17277	0.18%	0.004%
221	13.811	13.762	13.827	VV	1341	38212	0.39%	0.009%
222	13.850	13.827	13.897	VV	9591	147562	1.50%	0.036%
223	13.907	13.897	13.925	VV	2185	24737	0.25%	0.006%
224	13.945	13.925	13.965	VV	1123	18311	0.19%	0.004%
225	13.985	13.965	14.019	VV	845	20437	0.21%	0.005%
226	14.078	14.019	14.127	PV	1775	44901	0.46%	0.011%
227	14.145	14.127	14.159	VV	1009	9862	0.10%	0.002%
228	14.176	14.159	14.194	VV	1007	11158	0.11%	0.003%
229	14.217	14.194	14.225	PV	1009	13132	0.13%	0.003%
230	14.275	14.225	14.304	VV	2021	67892	0.69%	0.016%
231	14.326	14.304	14.337	VV	1308	19179	0.19%	0.005%
232	14.370	14.337	14.387	VV	1823	40135	0.41%	0.010%
233	14.410	14.387	14.434	VV	9434	122196	1.24%	0.029%
234	14.479	14.434	14.521	VV	3506	94929	0.96%	0.023%
235	14.541	14.521	14.587	VV	2161	50342	0.51%	0.012%
236	14.609	14.587	14.623	VV	1975	30582	0.31%	0.007%
237	14.635	14.623	14.654	VV	1649	23555	0.24%	0.006%
238	14.680	14.654	14.700	VV	1883	35561	0.36%	0.009%
239	14.718	14.700	14.740	VV	1786	30726	0.31%	0.007%
240	14.761	14.740	14.781	VV	1513	22741	0.23%	0.005%
241	14.806	14.781	14.829	VV	1791	32403	0.33%	0.008%
242	14.842	14.829	14.867	VV	1389	22550	0.23%	0.005%
243	14.890	14.867	14.905	VV	1762	25908	0.26%	0.006%
244	14.949	14.905	14.977	VV	11159	174739	1.77%	0.042%
245	14.997	14.977	15.017	VV	2042	30746	0.31%	0.007%
246	15.053	15.017	15.075	VV	2047	46216	0.47%	0.011%
247	15.097	15.075	15.109	VV	1541	21259	0.22%	0.005%
248	15.135	15.109	15.175	VV	1745	44988	0.46%	0.011%
249	15.230	15.175	15.253	PV	1014	29880	0.30%	0.007%
250	15.287	15.253	15.304	VV	968	22239	0.23%	0.005%
251	15.332	15.304	15.365	VV	21392	361815	3.67%	0.087%
252	15.380	15.365	15.410	VV	3478	70384	0.71%	0.017%
253	15.421	15.410	15.440	VV	1362	15883	0.16%	0.004%
254	15.466	15.440	15.527	VV	11378	189553	1.92%	0.046%
255	15.547	15.527	15.563	VV	1870	32573	0.33%	0.008%
256	15.616	15.563	15.637	VV	3452	121904	1.24%	0.029%
257	15.695	15.637	15.707	VV	2619	93468	0.95%	0.023%
258	15.732	15.707	15.752	VV	4001	84331	0.86%	0.020%
259	15.784	15.752	15.805	VV	4292	119110	1.21%	0.029%
260	15.964	15.805	15.994	VV	17376	654287	6.64%	0.158%
261	16.020	15.994	16.065	VV	6994	246995	2.51%	0.060%
262	16.166	16.065	16.203	VV	7622	483385	4.91%	0.116%
263	16.275	16.203	16.304	VV	9087	413357	4.20%	0.100%
264	16.343	16.304	16.365	VV	9148	289675	2.94%	0.070%

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265	16.378	16.365	16.405	VV	8176	176836	1.80%	0.043%
266	16.446	16.405	16.497	VV	20134	602528	6.12%	0.145%
267	16.599	16.497	16.635	VV	12252	815116	8.28%	0.196%
268	16.675	16.635	16.705	VV	11618	456191	4.63%	0.110%
269	16.748	16.705	16.777	VV	11470	454306	4.61%	0.109%
270	16.799	16.777	16.839	VV	12394	421251	4.28%	0.102%
271	16.911	16.839	16.935	VV	28638	884099	8.98%	0.213%
272	16.952	16.935	17.007	VV	18261	669361	6.80%	0.161%
273	17.019	17.007	17.044	VV	15000	316897	3.22%	0.076%
274	17.066	17.044	17.080	VV	16281	337496	3.43%	0.081%
275	17.102	17.080	17.115	VV	17605	351579	3.57%	0.085%
276	17.135	17.115	17.147	VV	18848	337293	3.42%	0.081%
277	17.172	17.147	17.194	VV	21811	539212	5.47%	0.130%
278	17.205	17.194	17.215	VV	19163	237547	2.41%	0.057%
279	17.243	17.215	17.267	VV	22925	627475	6.37%	0.151%
280	17.288	17.267	17.324	VV	21525	691786	7.02%	0.167%
281	17.360	17.324	17.385	VV	36949	1008915	10.24%	0.243%
282	17.406	17.385	17.428	VV	22195	534440	5.43%	0.129%
283	17.447	17.428	17.460	VV	22808	425814	4.32%	0.103%
284	17.489	17.460	17.519	VV	25986	838371	8.51%	0.202%
285	17.535	17.519	17.560	VV	24903	582832	5.92%	0.140%
286	17.571	17.560	17.600	VV	24913	584391	5.93%	0.141%
287	17.640	17.600	17.675	VV	27448	1149791	11.67%	0.277%
288	17.729	17.675	17.745	VV	31487	1201640	12.20%	0.290%
289	17.757	17.745	17.767	VV	31058	393081	3.99%	0.095%
290	17.797	17.767	17.845	VV	50856	1742502	17.69%	0.420%
291	17.958	17.845	17.985	VV	57027	3113320	31.61%	0.750%
292	17.992	17.985	18.024	VV	38973	834114	8.47%	0.201%
293	18.058	18.024	18.067	VV	35600	881997	8.95%	0.213%
294	18.073	18.067	18.097	VV	35720	610153	6.19%	0.147%
295	18.164	18.097	18.192	VV	46388	2248919	22.83%	0.542%
296	18.217	18.192	18.245	VV	54126	1447773	14.70%	0.349%
297	18.324	18.245	18.382	VV	58041	3679323	37.35%	0.887%
298	18.400	18.382	18.420	VV	46284	1015739	10.31%	0.245%
299	18.486	18.420	18.509	VV	49755	2468644	25.06%	0.595%
300	18.519	18.509	18.550	VV	49100	1182038	12.00%	0.285%
301	18.560	18.550	18.574	VV	47608	644401	6.54%	0.155%
302	18.626	18.574	18.664	VV	65429	2798197	28.41%	0.674%
303	18.672	18.664	18.680	VV	47079	455070	4.62%	0.110%
304	18.698	18.680	18.710	VV	49218	868512	8.82%	0.209%
305	18.747	18.710	18.768	VV	66017	1964610	19.95%	0.473%
306	18.793	18.768	18.814	VV	65248	1627378	16.52%	0.392%
307	18.823	18.814	18.848	VV	58086	1136729	11.54%	0.274%
308	18.893	18.848	18.900	VV	60036	1782482	18.10%	0.430%
309	18.929	18.900	18.956	VV	62933	2087899	21.20%	0.503%
310	19.024	18.956	19.054	VV	80974	4023607	40.85%	0.970%

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311	19.074	19.054	19.107	VV	74069	2202898	22.36%	0.531%
312	19.141	19.107	19.174	VV	77109	2818598	28.62%	0.679%
313	19.195	19.174	19.226	VV	71390	2188329	22.22%	0.527%
314	19.245	19.226	19.255	VV	72897	1234587	12.53%	0.297%
315	19.277	19.255	19.287	VV	73154	1372160	13.93%	0.331%
316	19.342	19.287	19.363	VV	78891	3457410	35.10%	0.833%
317	19.408	19.363	19.430	VV	95511	3412344	34.64%	0.822%
318	19.454	19.430	19.491	VV	87911	3054794	31.01%	0.736%
319	19.546	19.491	19.567	VV	88243	3890793	39.50%	0.938%
320	19.589	19.567	19.601	VV	88315	1727513	17.54%	0.416%
321	19.687	19.601	19.705	VV	94034	5640609	57.26%	1.359%
322	19.732	19.705	19.743	VV	94382	2140875	21.73%	0.516%
323	19.781	19.743	19.810	VV	114584	4105258	41.68%	0.989%
324	19.840	19.810	19.869	VV	102177	3421331	34.73%	0.824%
325	19.893	19.869	19.902	VV	100831	1941540	19.71%	0.468%
326	19.926	19.902	19.948	VV	104381	2775988	28.18%	0.669%
327	19.961	19.948	19.987	VV	107581	2455858	24.93%	0.592%
328	20.010	19.987	20.017	VV	109196	1922951	19.52%	0.463%
329	20.024	20.017	20.039	VV	110873	1417231	14.39%	0.342%
330	20.072	20.039	20.114	VV	121304	5177588	52.56%	1.248%
331	20.147	20.114	20.197	VV	128547	5914909	60.05%	1.425%
332	20.236	20.197	20.265	VV	129409	5081098	51.58%	1.224%
333	20.308	20.265	20.340	VV	136085	5811000	58.99%	1.400%
334	20.367	20.340	20.397	VV	135007	4462136	45.30%	1.075%
335	20.404	20.397	20.411	VV	128621	1094364	11.11%	0.264%
336	20.420	20.411	20.447	VV	129591	2729639	27.71%	0.658%
337	20.456	20.447	20.482	VV	128650	2682875	27.24%	0.646%
338	20.507	20.482	20.545	VV	136315	4889955	49.64%	1.178%
339	20.571	20.545	20.595	VV	124028	3663565	37.19%	0.883%
340	20.655	20.595	20.730	VV	127679	9850058	100.00%	2.374%
341	20.741	20.730	20.787	VV	119807	3994489	40.55%	0.963%
342	20.817	20.787	20.847	VV	120397	4209456	42.74%	1.014%
343	20.893	20.847	20.968	VV	122836	8325549	84.52%	2.006%
344	21.015	20.968	21.044	VV	112999	4978479	50.54%	1.200%
345	21.055	21.044	21.085	VV	110420	2663284	27.04%	0.642%
346	21.112	21.085	21.129	VV	103763	2671749	27.12%	0.644%
347	21.159	21.129	21.177	VV	105608	3011747	30.58%	0.726%
348	21.213	21.177	21.238	VV	105792	3869052	39.28%	0.932%
349	21.250	21.238	21.262	VV	108647	1513367	15.36%	0.365%
350	21.271	21.262	21.305	VV	109072	2748209	27.90%	0.662%
351	21.325	21.305	21.360	VV	111094	3536364	35.90%	0.852%
352	21.369	21.360	21.375	VV	102327	915163	9.29%	0.221%
353	21.382	21.375	21.424	VV	102672	2882117	29.26%	0.695%
354	21.449	21.424	21.488	VV	97596	3663125	37.19%	0.883%
355	21.502	21.488	21.524	VV	92127	1922394	19.52%	0.463%
356	21.581	21.524	21.605	VV	97313	4567875	46.37%	1.101%
357	21.618	21.605	21.660	VV	99887	3242693	32.92%	0.781%

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