

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030525AL\
 Data File : FE052639.D
 Signal(s) : FID1B.ch
 Acq On : 05 Mar 2025 19:27
 Sample : Q1482-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 030325.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.820	2.804	2.839	BV	277	-452	-0.01%	-0.000%
2	2.881	2.839	2.903	PV	4022	65296	1.14%	0.042%
3	2.936	2.903	2.968	VV	1817	28493	0.50%	0.018%
4	2.983	2.968	2.995	VV	341	3394	0.06%	0.002%
5	3.025	2.995	3.039	VV	2636	36075	0.63%	0.023%
6	3.051	3.039	3.098	VV	2027	34115	0.59%	0.022%
7	3.111	3.098	3.153	VV	219	4879	0.08%	0.003%
8	3.171	3.153	3.194	VV	626	7127	0.12%	0.005%
9	3.261	3.194	3.283	VV	1979	48098	0.84%	0.031%
10	3.292	3.283	3.332	VV	484	6075	0.11%	0.004%
11	3.363	3.332	3.374	PV	382	4010	0.07%	0.003%
12	3.391	3.374	3.409	VV	1488	17216	0.30%	0.011%
13	3.438	3.409	3.481	VV	3418	49828	0.87%	0.032%
14	3.493	3.481	3.520	VV	643	9045	0.16%	0.006%
15	3.533	3.520	3.545	VV	455	3935	0.07%	0.003%
16	3.565	3.545	3.596	VV	1355	21383	0.37%	0.014%
17	3.613	3.596	3.677	VV	2864	66780	1.16%	0.043%
18	3.699	3.677	3.713	VV	2000	27011	0.47%	0.017%
19	3.730	3.713	3.764	VV	3714	46163	0.80%	0.030%
20	3.784	3.764	3.816	VV	1170	18207	0.32%	0.012%
21	3.847	3.816	3.869	VV	2084	27363	0.48%	0.018%
22	3.888	3.869	3.910	VV	1538	16885	0.29%	0.011%
23	3.934	3.910	3.964	VV	5581	67524	1.18%	0.044%
24	3.973	3.964	4.008	VV	928	14713	0.26%	0.009%
25	4.026	4.008	4.033	VV	533	6464	0.11%	0.004%
26	4.055	4.033	4.101	VV	1582	42335	0.74%	0.027%
27	4.115	4.101	4.138	VV	615	11566	0.20%	0.007%
28	4.156	4.138	4.181	VV	857	13865	0.24%	0.009%
29	4.246	4.181	4.263	VV	997	28569	0.50%	0.018%
30	4.280	4.263	4.314	VV	1272	22210	0.39%	0.014%
31	4.321	4.314	4.360	VV	601	8738	0.15%	0.006%
32	4.404	4.360	4.431	VV	715	12466	0.22%	0.008%
33	4.449	4.431	4.484	VV	510	11236	0.20%	0.007%
34	4.513	4.484	4.538	VV	1755	26226	0.46%	0.017%
35	4.547	4.538	4.568	VV	785	9807	0.17%	0.006%
36	4.586	4.568	4.628	VV	792	19084	0.33%	0.012%

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37	4.631	4.628	4.653	VV	485	5338	0.09%	0.003%
38	4.686	4.653	4.705	VV	758	15513	0.27%	0.010%
39	4.728	4.705	4.780	VV	949	28888	0.50%	0.019%
40	4.798	4.780	4.815	VV	1914	21888	0.38%	0.014%
41	4.823	4.815	4.842	VV	884	10666	0.19%	0.007%
42	4.858	4.842	4.866	VV	630	7853	0.14%	0.005%
43	4.875	4.866	4.893	VV	661	8007	0.14%	0.005%
44	4.935	4.893	4.944	VV	1087	19469	0.34%	0.013%
45	4.953	4.944	4.968	VV	1086	12738	0.22%	0.008%
46	4.977	4.968	4.998	VV	850	11333	0.20%	0.007%
47	5.025	4.998	5.068	VV	1395	23976	0.42%	0.015%
48	5.096	5.068	5.114	VV	470	8432	0.15%	0.005%
49	5.132	5.114	5.145	VV	484	5277	0.09%	0.003%
50	5.161	5.145	5.172	VV	635	7448	0.13%	0.005%
51	5.195	5.172	5.211	VV	939	14687	0.26%	0.009%
52	5.226	5.211	5.249	VV	915	12418	0.22%	0.008%
53	5.272	5.249	5.288	VV	1181	14813	0.26%	0.010%
54	5.300	5.288	5.323	VV	978	15016	0.26%	0.010%
55	5.338	5.323	5.375	VV	900	14832	0.26%	0.010%
56	5.406	5.375	5.418	PV	522	8454	0.15%	0.005%
57	5.436	5.418	5.446	VV	629	8343	0.15%	0.005%
58	5.463	5.446	5.486	VV	889	15539	0.27%	0.010%
59	5.502	5.486	5.511	VV	676	9275	0.16%	0.006%
60	5.519	5.511	5.547	VV	842	14642	0.25%	0.009%
61	5.560	5.547	5.578	VV	507	7627	0.13%	0.005%
62	5.595	5.578	5.613	VV	327	5637	0.10%	0.004%
63	5.660	5.613	5.685	VV	2951	47462	0.83%	0.031%
64	5.701	5.685	5.753	VV	1444	30422	0.53%	0.020%
65	5.777	5.753	5.821	VV	683	18322	0.32%	0.012%
66	5.841	5.821	5.881	VV	1815	37805	0.66%	0.024%
67	5.889	5.881	5.907	VV	493	7554	0.13%	0.005%
68	5.925	5.907	5.937	VV	801	10828	0.19%	0.007%
69	5.967	5.937	5.995	VV	1585	34535	0.60%	0.022%
70	6.006	5.995	6.019	VV	680	8571	0.15%	0.006%
71	6.028	6.019	6.062	VV	566	12664	0.22%	0.008%
72	6.090	6.062	6.120	VV	570	11390	0.20%	0.007%
73	6.140	6.120	6.157	PV	662	8489	0.15%	0.005%
74	6.191	6.157	6.210	VV	939	17636	0.31%	0.011%
75	6.232	6.210	6.270	VV	3092	49243	0.86%	0.032%
76	6.290	6.270	6.311	VV	806	15245	0.27%	0.010%
77	6.336	6.311	6.361	VV	1116	19297	0.34%	0.012%
78	6.380	6.361	6.391	VV	933	12635	0.22%	0.008%
79	6.407	6.391	6.447	VV	1164	25209	0.44%	0.016%
80	6.462	6.447	6.471	VV	570	6591	0.11%	0.004%
81	6.486	6.471	6.508	VV	720	12112	0.21%	0.008%
82	6.533	6.508	6.551	VV	842	15923	0.28%	0.010%
83	6.565	6.551	6.591	VV	676	12844	0.22%	0.008%
84	6.608	6.591	6.624	VV	690	11877	0.21%	0.008%
85	6.635	6.624	6.675	VV	687	14456	0.25%	0.009%
86	6.695	6.675	6.751	VV	1774	26973	0.47%	0.017%
87	6.779	6.751	6.806	VV	790	14576	0.25%	0.009%
88	6.823	6.806	6.830	VV	547	6423	0.11%	0.004%
89	6.849	6.830	6.868	VV	2289	28989	0.50%	0.019%

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90	6.884	6.868	6.911	VV	1601	21166	0.37%	0.014%
91	6.922	6.911	6.935	VV	299	2754	0.05%	0.002%
92	6.954	6.935	6.967	VV	349	5476	0.10%	0.004%
93	6.978	6.967	6.995	VV	460	5629	0.10%	0.004%
94	7.024	6.995	7.048	VV	1083	18200	0.32%	0.012%
95	7.060	7.048	7.075	VV	594	6753	0.12%	0.004%
96	7.101	7.075	7.144	VV	825	14535	0.25%	0.009%
97	7.164	7.144	7.184	VV	628	9950	0.17%	0.006%
98	7.202	7.184	7.218	VV	879	14159	0.25%	0.009%
99	7.231	7.218	7.250	VV	1274	18582	0.32%	0.012%
100	7.271	7.250	7.301	VV	1411	24012	0.42%	0.015%
101	7.331	7.301	7.355	VV	2854	47599	0.83%	0.031%
102	7.372	7.355	7.396	VV	1146	19839	0.35%	0.013%
103	7.420	7.396	7.454	VV	3376	54809	0.95%	0.035%
104	7.471	7.454	7.500	VV	2963	37142	0.65%	0.024%
105	7.519	7.500	7.576	VV	1170	25999	0.45%	0.017%
106	7.604	7.576	7.618	VV	751	13798	0.24%	0.009%
107	7.647	7.618	7.672	VV	1402	25199	0.44%	0.016%
108	7.699	7.672	7.728	VV	545	13751	0.24%	0.009%
109	7.735	7.728	7.749	VV	444	5358	0.09%	0.003%
110	7.777	7.749	7.796	VV	608	12068	0.21%	0.008%
111	7.824	7.796	7.852	VV	1681	26149	0.46%	0.017%
112	7.873	7.852	7.894	VV	619	7585	0.13%	0.005%
113	8.079	8.044	8.098	VV	1813	39414	0.69%	0.025%
114	8.108	8.098	8.155	VV	1063	31702	0.55%	0.020%
115	8.177	8.155	8.194	VV	1018	16889	0.29%	0.011%
116	8.230	8.194	8.248	VV	1504	33464	0.58%	0.022%
117	8.262	8.248	8.311	VV	1571	38889	0.68%	0.025%
118	8.351	8.311	8.384	VV	4957	89657	1.56%	0.058%
119	8.404	8.384	8.424	VV	1547	26482	0.46%	0.017%
120	8.454	8.424	8.469	VV	3626	52155	0.91%	0.034%
121	8.482	8.469	8.500	VV	2979	39389	0.69%	0.025%
122	8.532	8.500	8.559	VV	2175	53722	0.94%	0.035%
123	8.579	8.559	8.592	VV	986	17240	0.30%	0.011%
124	8.639	8.592	8.667	VV	4139	88385	1.54%	0.057%
125	8.690	8.667	8.715	VV	4433	62460	1.09%	0.040%
126	8.730	8.715	8.766	VV	1309	29455	0.51%	0.019%
127	8.781	8.766	8.806	VV	1135	21300	0.37%	0.014%
128	8.938	8.905	8.970	VV	3369	78445	1.37%	0.051%
129	8.990	8.970	9.012	VV	3832	54094	0.94%	0.035%
130	9.075	9.012	9.111	VV	4024	112174	1.95%	0.072%
131	9.154	9.111	9.169	VV	1627	39110	0.68%	0.025%
132	9.185	9.169	9.202	VV	1976	30445	0.53%	0.020%
133	9.218	9.202	9.242	VV	2141	33347	0.58%	0.022%
134	9.287	9.242	9.317	VV	1619	52809	0.92%	0.034%
135	9.329	9.317	9.338	VV	1238	13869	0.24%	0.009%
136	9.359	9.338	9.380	VV	2512	43200	0.75%	0.028%
137	9.395	9.380	9.433	VV	2248	40576	0.71%	0.026%
138	9.450	9.433	9.477	VV	1180	20106	0.35%	0.013%
139	9.511	9.477	9.530	VV	1918	29848	0.52%	0.019%
140	9.544	9.530	9.580	VV	1227	22043	0.38%	0.014%
141	9.597	9.580	9.615	VV	1016	15721	0.27%	0.010%

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142	9.649	9.615	9.678	VV	1741	37883	0.66%	0.024%
143	9.692	9.678	9.709	VV	905	13904	0.24%	0.009%
144	9.734	9.709	9.786	VV	3813	85417	1.49%	0.055%
145	9.812	9.786	9.856	VV	2876	57935	1.01%	0.037%
146	9.881	9.856	9.901	VV	1524	29451	0.51%	0.019%
147	9.913	9.901	9.928	VV	1175	18227	0.32%	0.012%
148	9.938	9.928	9.964	VV	1146	17178	0.30%	0.011%
149	10.013	9.964	10.039	VV	12634	157144	2.74%	0.101%
150	10.056	10.039	10.074	VV	1835	27552	0.48%	0.018%
151	10.089	10.074	10.128	VV	1037	26371	0.46%	0.017%
152	10.151	10.128	10.201	VV	2753	58026	1.01%	0.037%
153	10.220	10.201	10.237	VV	608	10788	0.19%	0.007%
154	10.253	10.237	10.290	VV	813	11962	0.21%	0.008%
155	10.318	10.290	10.374	PV	601	11236	0.20%	0.007%
156	10.424	10.374	10.451	VV	256	4766	0.08%	0.003%
157	10.487	10.451	10.510	PV	1721	24215	0.42%	0.016%
158	10.536	10.510	10.561	VV	2247	35540	0.62%	0.023%
159	10.591	10.561	10.603	VV	1366	22221	0.39%	0.014%
160	10.620	10.603	10.644	VV	2205	32634	0.57%	0.021%
161	10.662	10.644	10.708	VV	1257	27243	0.47%	0.018%
162	10.737	10.708	10.773	VV	1533	27700	0.48%	0.018%
163	10.797	10.773	10.851	VV	1483	35346	0.62%	0.023%
164	10.892	10.851	10.924	VV	1887	50682	0.88%	0.033%
165	10.957	10.924	11.002	VV	3186	73731	1.28%	0.048%
166	11.017	11.002	11.028	VV	628	8747	0.15%	0.006%
167	11.041	11.028	11.059	VV	745	8672	0.15%	0.006%
168	11.143	11.059	11.191	VV	32123	382741	6.67%	0.247%
169	11.219	11.191	11.260	VV	10022	125914	2.19%	0.081%
170	11.280	11.260	11.309	VV	849	15892	0.28%	0.010%
171	11.325	11.309	11.342	VV	352	5525	0.10%	0.004%
172	11.360	11.342	11.383	VV	332	4866	0.08%	0.003%
173	11.401	11.383	11.417	PV	283	3955	0.07%	0.003%
174	11.451	11.417	11.478	VV	1042	21066	0.37%	0.014%
175	11.536	11.478	11.554	PV	922	26803	0.47%	0.017%
176	11.568	11.554	11.578	VV	735	9331	0.16%	0.006%
177	11.597	11.578	11.621	VV	1669	25270	0.44%	0.016%
178	11.639	11.621	11.651	VV	925	12882	0.22%	0.008%
179	11.681	11.651	11.718	VV	3006	62128	1.08%	0.040%
180	11.746	11.718	11.774	VV	917	15953	0.28%	0.010%
181	11.800	11.774	11.821	VV	1443	21313	0.37%	0.014%
182	11.840	11.821	11.861	VV	630	8882	0.15%	0.006%
183	11.915	11.861	11.941	VV	391603	4298967	74.87%	2.773%
184	11.951	11.941	11.966	VV	5324	56954	0.99%	0.037%
185	11.982	11.966	12.014	VV	6122	80001	1.39%	0.052%
186	12.066	12.014	12.084	VV	6336	115923	2.02%	0.075%
187	12.100	12.084	12.115	VV	4189	51623	0.90%	0.033%
188	12.131	12.115	12.181	VV	4759	65300	1.14%	0.042%
189	12.210	12.181	12.224	PV	793	10684	0.19%	0.007%
190	12.271	12.224	12.298	VV	1641	47100	0.82%	0.030%
191	12.315	12.298	12.335	VV	1834	26165	0.46%	0.017%
192	12.353	12.335	12.383	VV	1162	20909	0.36%	0.013%
193	12.424	12.383	12.444	VV	2727	39035	0.68%	0.025%
194	12.456	12.444	12.466	VV	716	7863	0.14%	0.005%

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195	12.489	12.466	12.511	VV	1662	26484	0.46%	0.017%
196	12.569	12.511	12.585	VV	1171	31402	0.55%	0.020%
197	12.601	12.585	12.615	VV	1035	13281	0.23%	0.009%
198	12.633	12.615	12.666	VV	1653	32924	0.57%	0.021%
199	12.699	12.666	12.723	VV	1093	27814	0.48%	0.018%
200	12.745	12.723	12.784	VV	2185	41868	0.73%	0.027%
201	12.808	12.784	12.833	VV	2130	34798	0.61%	0.022%
202	12.854	12.833	12.873	VV	5420	72960	1.27%	0.047%
203	12.915	12.873	12.941	VV	3767	95330	1.66%	0.061%
204	12.970	12.941	13.011	VV	55706	672332	11.71%	0.434%
205	13.025	13.011	13.054	VV	980	17085	0.30%	0.011%
206	13.072	13.054	13.083	VV	568	6686	0.12%	0.004%
207	13.107	13.083	13.121	VV	1999	28577	0.50%	0.018%
208	13.129	13.121	13.141	VV	1323	13709	0.24%	0.009%
209	13.160	13.141	13.175	VV	2345	32984	0.57%	0.021%
210	13.184	13.175	13.194	VV	1369	14064	0.24%	0.009%
211	13.211	13.194	13.244	VV	1796	34124	0.59%	0.022%
212	13.270	13.244	13.306	PV	47647	557869	9.72%	0.360%
213	13.360	13.306	13.422	VV	276130	3426149	59.67%	2.210%
214	13.447	13.422	13.503	VV	2233	62865	1.09%	0.041%
215	13.541	13.503	13.586	VV	3648	94556	1.65%	0.061%
216	13.606	13.586	13.648	VV	2892	50918	0.89%	0.033%
217	13.671	13.648	13.683	PV	2197	24135	0.42%	0.016%
218	13.696	13.683	13.712	VV	1801	23559	0.41%	0.015%
219	13.734	13.712	13.771	VV	3200	57315	1.00%	0.037%
220	13.789	13.771	13.804	VV	832	12529	0.22%	0.008%
221	13.862	13.804	13.891	VV	7380	132940	2.32%	0.086%
222	13.930	13.891	13.948	VV	1113	28473	0.50%	0.018%
223	13.972	13.948	13.991	VV	4153	53005	0.92%	0.034%
224	14.011	13.991	14.033	VV	4562	64796	1.13%	0.042%
225	14.065	14.033	14.084	VV	2295	51224	0.89%	0.033%
226	14.140	14.084	14.163	VV	6638	155642	2.71%	0.100%
227	14.182	14.163	14.204	VV	3994	50405	0.88%	0.033%
228	14.256	14.204	14.296	VV	1423	44414	0.77%	0.029%
229	14.326	14.296	14.341	VV	1103	20213	0.35%	0.013%
230	14.350	14.341	14.370	VV	776	9358	0.16%	0.006%
231	14.388	14.370	14.406	VV	838	10343	0.18%	0.007%
232	14.421	14.406	14.437	VV	548	6627	0.12%	0.004%
233	14.480	14.437	14.495	PV	1370	21767	0.38%	0.014%
234	14.531	14.495	14.544	VV	1888	36913	0.64%	0.024%
235	14.567	14.544	14.583	VV	2324	46058	0.80%	0.030%
236	14.603	14.583	14.654	VV	4737	105200	1.83%	0.068%
237	14.707	14.654	14.725	VV	2350	72767	1.27%	0.047%
238	14.741	14.725	14.756	VV	2129	32802	0.57%	0.021%
239	14.781	14.756	14.821	VV	4816	102208	1.78%	0.066%
240	14.845	14.821	14.868	VV	7544	100848	1.76%	0.065%
241	14.908	14.868	14.950	VV	3492	92797	1.62%	0.060%
242	14.969	14.950	14.989	VV	2327	31272	0.54%	0.020%
243	15.008	14.989	15.064	VV	1764	46803	0.82%	0.030%
244	15.112	15.064	15.123	PV	2198	33999	0.59%	0.022%
245	15.157	15.123	15.178	VV	23177	316056	5.50%	0.204%
246	15.199	15.178	15.232	VV	22414	301224	5.25%	0.194%

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247	15.248	15.232	15.278	VV	1737	37110	0.65%	0.024%
248	15.318	15.278	15.341	VV	5935	117459	2.05%	0.076%
249	15.359	15.341	15.381	VV	3644	69389	1.21%	0.045%
250	15.401	15.381	15.440	VV	2451	47461	0.83%	0.031%
251	15.471	15.440	15.523	PV	3505	95223	1.66%	0.061%
252	15.541	15.523	15.570	VV	1431	29822	0.52%	0.019%
253	15.613	15.570	15.691	VV	11303	277588	4.83%	0.179%
254	15.749	15.691	15.773	VV	2545	60255	1.05%	0.039%
255	15.833	15.773	15.855	VV	8839	171230	2.98%	0.110%
256	15.875	15.855	15.902	VV	5151	72594	1.26%	0.047%
257	16.000	15.902	16.028	PV	6192	182889	3.18%	0.118%
258	16.073	16.028	16.095	VV	2439	59640	1.04%	0.038%
259	16.167	16.095	16.179	VV	2918	96875	1.69%	0.062%
260	16.274	16.179	16.334	VV	5347	257269	4.48%	0.166%
261	16.339	16.334	16.345	VV	1942	11440	0.20%	0.007%
262	16.353	16.345	16.356	VV	1719	10929	0.19%	0.007%
263	16.373	16.356	16.399	VV	2186	34410	0.60%	0.022%
264	16.449	16.399	16.488	PV	6139	168995	2.94%	0.109%
265	16.542	16.488	16.571	VV	6123	173103	3.01%	0.112%
266	16.596	16.571	16.613	VV	3344	70124	1.22%	0.045%
267	16.639	16.613	16.671	VV	8078	157151	2.74%	0.101%
268	16.726	16.671	16.794	VV	28769	632048	11.01%	0.408%
269	16.858	16.794	16.883	VV	10116	283327	4.93%	0.183%
270	16.912	16.883	16.924	VV	5461	106826	1.86%	0.069%
271	16.946	16.924	16.968	VV	5301	110566	1.93%	0.071%
272	17.048	16.968	17.081	VV	20573	508327	8.85%	0.328%
273	17.107	17.081	17.146	VV	22496	386912	6.74%	0.250%
274	17.220	17.146	17.233	VV	15993	518517	9.03%	0.334%
275	17.251	17.233	17.280	VV	22582	421741	7.34%	0.272%
276	17.321	17.280	17.334	VV	8217	245241	4.27%	0.158%
277	17.447	17.334	17.493	VV	19887	1032107	17.97%	0.666%
278	17.520	17.493	17.543	VV	18185	415483	7.24%	0.268%
279	17.569	17.543	17.577	VV	12094	234126	4.08%	0.151%
280	17.621	17.577	17.669	VV	23524	884284	15.40%	0.570%
281	17.692	17.669	17.711	VV	15433	350039	6.10%	0.226%
282	17.729	17.711	17.746	VV	14824	290520	5.06%	0.187%
283	17.771	17.746	17.801	VV	21513	528851	9.21%	0.341%
284	17.833	17.801	17.911	VV	19398	899716	15.67%	0.580%
285	17.947	17.911	17.963	VV	16248	451244	7.86%	0.291%
286	17.997	17.963	18.024	VV	21828	637990	11.11%	0.412%
287	18.094	18.024	18.121	VV	34343	1290856	22.48%	0.833%
288	18.142	18.121	18.163	VV	21149	458921	7.99%	0.296%
289	18.241	18.163	18.324	VV	59715	2830523	49.29%	1.826%
290	18.345	18.324	18.357	VV	22982	389951	6.79%	0.252%
291	18.392	18.357	18.403	VV	23899	585435	10.20%	0.378%
292	18.443	18.403	18.466	VV	32986	1058259	18.43%	0.683%
293	18.487	18.466	18.505	VV	35668	735484	12.81%	0.474%
294	18.519	18.505	18.544	VV	29256	610273	10.63%	0.394%
295	18.610	18.544	18.663	VV	79186	2635820	45.90%	1.700%
296	18.682	18.663	18.704	VV	28459	659784	11.49%	0.426%
297	18.749	18.704	18.793	VV	38965	1628705	28.36%	1.051%
298	18.826	18.793	18.861	VV	29150	1074007	18.70%	0.693%
299	18.885	18.861	18.901	VV	29536	662579	11.54%	0.427%

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300	18.930	18.901	18.971	VV	42031	1327419	23.12%	0.856%
301	18.984	18.971	19.000	VV	28901	480512	8.37%	0.310%
302	19.033	19.000	19.058	VV	51726	1304091	22.71%	0.841%
303	19.085	19.058	19.146	VV	51549	1961324	34.16%	1.265%
304	19.179	19.146	19.190	VV	38108	886780	15.44%	0.572%
305	19.209	19.190	19.251	VV	42995	1361026	23.70%	0.878%
306	19.333	19.251	19.348	VV	51386	2298443	40.03%	1.483%
307	19.366	19.348	19.400	VV	56626	1443557	25.14%	0.931%
308	19.435	19.400	19.476	VV	54494	1981228	34.50%	1.278%
309	19.539	19.476	19.551	VV	43010	1795929	31.28%	1.158%
310	19.554	19.551	19.564	VV	43592	337014	5.87%	0.217%
311	19.636	19.564	19.664	VV	45572	2560854	44.60%	1.652%
312	19.721	19.664	19.732	VV	57584	1984824	34.57%	1.280%
313	19.751	19.732	19.791	VV	60186	1850882	32.23%	1.194%
314	19.843	19.791	19.868	VV	60631	2404445	41.87%	1.551%
315	19.919	19.868	19.927	VV	56789	1896723	33.03%	1.224%
316	19.948	19.927	19.964	VV	58140	1254856	21.85%	0.809%
317	20.003	19.964	20.044	VV	62376	2838252	49.43%	1.831%
318	20.072	20.044	20.084	VV	73147	1609219	28.02%	1.038%
319	20.096	20.084	20.128	VV	74205	1771847	30.86%	1.143%
320	20.146	20.128	20.213	VV	73810	3381193	58.88%	2.181%
321	20.264	20.213	20.281	VV	74674	2785863	48.52%	1.797%
322	20.295	20.281	20.304	VV	72941	999363	17.40%	0.645%
323	20.369	20.304	20.404	VV	86850	4587571	79.89%	2.959%
324	20.425	20.404	20.438	VV	78847	1537982	26.78%	0.992%
325	20.465	20.438	20.488	VV	87514	2457020	42.79%	1.585%
326	20.536	20.488	20.559	VV	94197	3618246	63.01%	2.334%
327	20.602	20.559	20.618	VV	90702	3005981	52.35%	1.939%
328	20.678	20.618	20.723	VV	96780	5742227	100.00%	3.704%
329	20.736	20.723	20.771	VV	90359	2493997	43.43%	1.609%
330	20.827	20.771	20.848	VV	95566	4104455	71.48%	2.648%
331	20.869	20.848	20.902	VV	90307	2775131	48.33%	1.790%
332	20.943	20.902	21.004	VV	89723	5210816	90.75%	3.361%
333	21.047	21.004	21.073	VV	84617	3350732	58.35%	2.161%
334	21.086	21.073	21.148	VV	80271	3437315	59.86%	2.217%
335	21.154	21.148	21.174	VV	74845	1171495	20.40%	0.756%
336	21.199	21.174	21.292	VV	78330	4987615	86.86%	3.217%
337	21.300	21.292	21.331	VV	65264	1517003	26.42%	0.979%
338	21.347	21.331	21.357	VV	63262	980039	17.07%	0.632%
339	21.378	21.357	21.404	VV	63701	1744560	30.38%	1.125%
340	21.439	21.404	21.477	VV	59741	2560124	44.58%	1.651%
341	21.486	21.477	21.501	VV	57740	801666	13.96%	0.517%
342	21.514	21.501	21.568	VV	57100	2150545	37.45%	1.387%
343	21.574	21.568	21.585	VV	51928	534468	9.31%	0.345%
344	21.603	21.585	21.614	VV	51601	873633	15.21%	0.564%
345	21.648	21.614	21.722	VV	53194	3038668	52.92%	1.960%
346	21.747	21.722	21.764	VV	41333	1041608	18.14%	0.672%
347	21.780	21.764	21.838	VV	40776	1667524	29.04%	1.076%
348	21.852	21.838	21.919	VV	33788	1551068	27.01%	1.001%
349	21.929	21.919	21.988	VV	29866	1122752	19.55%	0.724%
350	21.997	21.988	22.006	VV	24593	273722	4.77%	0.177%
351	22.016	22.006	22.058	VV	25484	697088	12.14%	0.450%

