

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011862.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 21:25
 Sample : 01080-06
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.030	2.006	2.046	BV	204	1844	0.01%	0.000%
2	2.050	2.046	2.054	PV	63	325	0.00%	0.000%
3	2.067	2.054	2.078	VV	133	1356	0.01%	0.000%
4	2.087	2.078	2.091	VV	206	1277	0.00%	0.000%
5	2.095	2.091	2.100	VV	215	1083	0.00%	0.000%
6	2.107	2.100	2.152	VV	353	5911	0.02%	0.001%
7	2.165	2.152	2.181	VV	212	2619	0.01%	0.001%
8	2.184	2.181	2.235	VV	184	3214	0.01%	0.001%
9	2.239	2.235	2.247	VV	80	467	0.00%	0.000%
10	2.267	2.247	2.285	PV	212	2576	0.01%	0.001%
11	2.304	2.285	2.348	VV	1520	20387	0.08%	0.005%
12	2.349	2.348	2.353	VV	181	384	0.00%	0.000%
13	2.357	2.353	2.361	VV	165	551	0.00%	0.000%
14	2.378	2.361	2.423	VV	3685	44523	0.17%	0.010%
15	2.452	2.423	2.485	VV	589	11549	0.04%	0.003%
16	2.507	2.485	2.523	VV	401	4306	0.02%	0.001%
17	2.535	2.523	2.594	VV	518	9402	0.04%	0.002%
18	2.618	2.594	2.633	VV	158	1565	0.01%	0.000%
19	2.635	2.633	2.645	PV	107	350	0.00%	0.000%
20	2.665	2.645	2.680	VV	1196	13034	0.05%	0.003%
21	2.683	2.680	2.712	VV	556	7418	0.03%	0.002%
22	2.716	2.712	2.753	VV	281	2714	0.01%	0.001%
23	2.784	2.753	2.845	PV	770	18970	0.07%	0.004%
24	2.852	2.845	2.881	VV	294	2991	0.01%	0.001%
25	2.906	2.881	2.946	VV	625	12953	0.05%	0.003%
26	2.997	2.946	3.040	VV	17105	248345	0.95%	0.058%
27	3.049	3.040	3.069	VV	1584	22938	0.09%	0.005%
28	3.074	3.069	3.109	VV	1141	17983	0.07%	0.004%
29	3.135	3.109	3.156	VV	848	17749	0.07%	0.004%
30	3.166	3.156	3.189	VV	611	8557	0.03%	0.002%
31	3.193	3.189	3.201	VV	338	2136	0.01%	0.001%
32	3.224	3.201	3.251	VV	508	9055	0.03%	0.002%
33	3.270	3.251	3.306	VV	475	8355	0.03%	0.002%
34	3.317	3.306	3.332	VV	339	3305	0.01%	0.001%
35	3.353	3.332	3.363	VV	648	8360	0.03%	0.002%
36	3.376	3.363	3.395	VV	884	10688	0.04%	0.003%

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37	3.400	3.395	3.440	VV	322	3864	0.01%	0.001%
38	3.474	3.440	3.490	PV	1551	20021	0.08%	0.005%
39	3.501	3.490	3.517	VV	734	8749	0.03%	0.002%
40	3.529	3.517	3.547	VV	541	8063	0.03%	0.002%
41	3.571	3.547	3.583	VV	662	11939	0.05%	0.003%
42	3.600	3.583	3.624	VV	823	14660	0.06%	0.003%
43	3.642	3.624	3.652	VV	671	9251	0.04%	0.002%
44	3.672	3.652	3.685	VV	1219	17664	0.07%	0.004%
45	3.701	3.685	3.725	VV	1193	23369	0.09%	0.005%
46	3.749	3.725	3.770	VV	903	22483	0.09%	0.005%
47	3.774	3.770	3.783	VV	842	5748	0.02%	0.001%
48	3.804	3.783	3.824	VV	2879	44963	0.17%	0.011%
49	3.842	3.824	3.869	VV	3883	50909	0.20%	0.012%
50	3.887	3.869	3.924	VV	1299	22323	0.09%	0.005%
51	3.942	3.924	3.951	VV	1320	14666	0.06%	0.003%
52	3.965	3.951	3.984	VV	2496	28332	0.11%	0.007%
53	3.994	3.984	4.016	VV	800	9962	0.04%	0.002%
54	4.041	4.016	4.103	VV	1412	32124	0.12%	0.008%
55	4.144	4.103	4.167	PV	5975	80857	0.31%	0.019%
56	4.180	4.167	4.203	VV	2302	30171	0.12%	0.007%
57	4.217	4.203	4.233	VV	685	10158	0.04%	0.002%
58	4.258	4.233	4.285	VV	1195	20780	0.08%	0.005%
59	4.309	4.285	4.341	VV	14352	237799	0.91%	0.056%
60	4.350	4.341	4.376	VV	6798	88601	0.34%	0.021%
61	4.378	4.376	4.414	VV	2057	28800	0.11%	0.007%
62	4.417	4.414	4.433	VV	920	9784	0.04%	0.002%
63	4.441	4.433	4.458	VV	854	9712	0.04%	0.002%
64	4.468	4.458	4.481	VV	520	6241	0.02%	0.001%
65	4.504	4.481	4.513	VV	933	14004	0.05%	0.003%
66	4.516	4.513	4.533	VV	889	7703	0.03%	0.002%
67	4.550	4.533	4.557	VV	1158	12281	0.05%	0.003%
68	4.565	4.557	4.576	VV	985	10092	0.04%	0.002%
69	4.607	4.576	4.629	VV	1667	28010	0.11%	0.007%
70	4.648	4.629	4.666	VV	3530	40402	0.16%	0.009%
71	4.682	4.666	4.700	VV	1956	24884	0.10%	0.006%
72	4.718	4.700	4.743	VV	1622	19419	0.07%	0.005%
73	4.765	4.743	4.805	VV	6387	85156	0.33%	0.020%
74	4.835	4.805	4.877	VV	46546	521069	2.00%	0.122%
75	4.890	4.877	4.906	VV	3319	39311	0.15%	0.009%
76	4.917	4.906	4.936	VV	1870	22956	0.09%	0.005%
77	4.951	4.936	4.957	VV	996	10783	0.04%	0.003%
78	4.974	4.957	4.981	VV	1959	21368	0.08%	0.005%
79	4.995	4.981	5.012	VV	4443	51569	0.20%	0.012%
80	5.023	5.012	5.039	VV	2085	23443	0.09%	0.006%
81	5.066	5.039	5.090	VV	4426	65880	0.25%	0.015%
82	5.110	5.090	5.140	VV	3156	59647	0.23%	0.014%
83	5.144	5.140	5.164	VV	1139	12943	0.05%	0.003%
84	5.187	5.164	5.208	VV	2831	39020	0.15%	0.009%
85	5.222	5.208	5.237	VV	991	14546	0.06%	0.003%
86	5.264	5.237	5.287	VV	1475	32514	0.12%	0.008%
87	5.310	5.287	5.339	VV	3660	64472	0.25%	0.015%
88	5.362	5.339	5.377	VV	6998	85108	0.33%	0.020%
89	5.392	5.377	5.410	VV	7217	73765	0.28%	0.017%

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90	5.422	5.410	5.435	VV	1672	19146	0.07%	0.004%
91	5.450	5.435	5.469	VV	4301	40896	0.16%	0.010%
92	5.489	5.469	5.497	PV	4388	44939	0.17%	0.011%
93	5.514	5.497	5.533	VV	6181	88455	0.34%	0.021%
94	5.547	5.533	5.576	VV	2914	41150	0.16%	0.010%
95	5.598	5.576	5.609	VV	1755	24140	0.09%	0.006%
96	5.616	5.609	5.634	VV	2401	19268	0.07%	0.005%
97	5.649	5.634	5.660	VV	1429	14568	0.06%	0.003%
98	5.677	5.660	5.710	VV	8698	112329	0.43%	0.026%
99	5.713	5.710	5.720	VV	924	5457	0.02%	0.001%
100	5.738	5.720	5.755	VV	10392	114810	0.44%	0.027%
101	5.771	5.755	5.829	VV	7791	136708	0.52%	0.032%
102	5.850	5.829	5.865	VV	2707	33278	0.13%	0.008%
103	5.875	5.865	5.906	VV	1892	27988	0.11%	0.007%
104	5.933	5.906	5.956	VV	12426	143920	0.55%	0.034%
105	5.961	5.956	5.978	VV	1858	18879	0.07%	0.004%
106	6.007	5.978	6.023	VV	17210	224913	0.86%	0.053%
107	6.034	6.023	6.040	VV	11143	99568	0.38%	0.023%
108	6.053	6.040	6.119	VV	17857	362036	1.39%	0.085%
109	6.133	6.119	6.150	VV	3236	39438	0.15%	0.009%
110	6.155	6.150	6.165	VV	1310	11447	0.04%	0.003%
111	6.178	6.165	6.202	VV	1291	18164	0.07%	0.004%
112	6.224	6.202	6.239	PV	2016	27669	0.11%	0.007%
113	6.250	6.239	6.256	VV	1852	16683	0.06%	0.004%
114	6.275	6.256	6.286	VV	3030	42820	0.16%	0.010%
115	6.323	6.286	6.344	VV	2365780	25743200	98.80%	6.049%
116	6.363	6.344	6.398	VV	30942	333981	1.28%	0.078%
117	6.415	6.398	6.433	VV	2796	39985	0.15%	0.009%
118	6.451	6.433	6.472	VV	6805	87122	0.33%	0.020%
119	6.481	6.472	6.494	VV	2434	28205	0.11%	0.007%
120	6.511	6.494	6.528	VV	2663	37363	0.14%	0.009%
121	6.558	6.528	6.575	VV	12343	162070	0.62%	0.038%
122	6.584	6.575	6.591	VV	4238	37087	0.14%	0.009%
123	6.605	6.591	6.635	VV	5413	84435	0.32%	0.020%
124	6.684	6.635	6.704	VV	13752	201333	0.77%	0.047%
125	6.716	6.704	6.750	VV	7549	116889	0.45%	0.027%
126	6.770	6.750	6.792	VV	5927	84997	0.33%	0.020%
127	6.802	6.792	6.820	VV	3372	35945	0.14%	0.008%
128	6.833	6.820	6.848	VV	1411	17768	0.07%	0.004%
129	6.856	6.848	6.868	VV	1170	12167	0.05%	0.003%
130	6.885	6.868	6.903	VV	5379	67116	0.26%	0.016%
131	6.921	6.903	6.940	VV	6982	85346	0.33%	0.020%
132	6.967	6.940	6.986	VV	4824	73831	0.28%	0.017%
133	6.997	6.986	7.011	VV	869	8154	0.03%	0.002%
134	7.036	7.011	7.047	VV	5505	60026	0.23%	0.014%
135	7.052	7.047	7.068	VV	3758	30201	0.12%	0.007%
136	7.092	7.068	7.106	VV	9480	120935	0.46%	0.028%
137	7.120	7.106	7.142	VV	6239	102381	0.39%	0.024%
138	7.157	7.142	7.166	VV	6891	72940	0.28%	0.017%
139	7.177	7.166	7.196	VV	8259	92249	0.35%	0.022%
140	7.212	7.196	7.232	VV	5244	62017	0.24%	0.015%
141	7.248	7.232	7.265	VV	1688	23360	0.09%	0.005%

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142	7.308	7.265	7.324	VV	12309	157355	0.60%	0.037%
143	7.341	7.324	7.371	VV	10513	163008	0.63%	0.038%
144	7.404	7.371	7.429	VV	158568	1613678	6.19%	0.379%
145	7.456	7.429	7.472	VV	6523	119564	0.46%	0.028%
146	7.492	7.472	7.517	VV	13991	195125	0.75%	0.046%
147	7.543	7.517	7.574	VV	341870	3286976	12.62%	0.772%
148	7.602	7.574	7.618	VV	5638	80266	0.31%	0.019%
149	7.631	7.618	7.648	VV	3075	44044	0.17%	0.010%
150	7.660	7.648	7.670	VV	3514	38743	0.15%	0.009%
151	7.679	7.670	7.693	VV	3003	32140	0.12%	0.008%
152	7.712	7.693	7.731	VV	5541	68313	0.26%	0.016%
153	7.736	7.731	7.745	VV	1073	8358	0.03%	0.002%
154	7.768	7.745	7.825	VV	5752	110789	0.43%	0.026%
155	7.841	7.825	7.860	VV	2318	25521	0.10%	0.006%
156	7.891	7.860	7.913	VV	3706	57322	0.22%	0.013%
157	7.928	7.913	7.978	VV	2212	47012	0.18%	0.011%
158	7.985	7.978	7.991	VV	576	4154	0.02%	0.001%
159	8.008	7.991	8.036	VV	1899	22787	0.09%	0.005%
160	8.057	8.036	8.071	VV	1639	19113	0.07%	0.004%
161	8.083	8.071	8.094	VV	1379	14273	0.05%	0.003%
162	8.108	8.094	8.117	VV	2634	24866	0.10%	0.006%
163	8.142	8.117	8.167	VV	79922	803278	3.08%	0.189%
164	8.194	8.167	8.210	VV	2528	50680	0.19%	0.012%
165	8.223	8.210	8.228	VV	1597	13309	0.05%	0.003%
166	8.242	8.228	8.263	VV	4859	51905	0.20%	0.012%
167	8.303	8.263	8.331	VV	23436	420955	1.62%	0.099%
168	8.345	8.331	8.359	VV	9094	107054	0.41%	0.025%
169	8.374	8.359	8.379	VV	7278	67513	0.26%	0.016%
170	8.399	8.379	8.405	VV	41711	407292	1.56%	0.096%
171	8.413	8.405	8.436	VV	47374	500144	1.92%	0.118%
172	8.440	8.436	8.456	VV	4476	35906	0.14%	0.008%
173	8.472	8.456	8.488	VV	4626	54696	0.21%	0.013%
174	8.519	8.488	8.535	VV	112359	1226662	4.71%	0.288%
175	8.547	8.535	8.562	VV	46452	489597	1.88%	0.115%
176	8.576	8.562	8.618	VV	26873	489507	1.88%	0.115%
177	8.638	8.618	8.652	VV	7602	94341	0.36%	0.022%
178	8.706	8.652	8.750	VV	303547	4014143	15.41%	0.943%
179	8.756	8.750	8.775	VV	5312	65631	0.25%	0.015%
180	8.796	8.775	8.829	VV	39284	423758	1.63%	0.100%
181	8.844	8.829	8.864	VV	3582	42465	0.16%	0.010%
182	8.880	8.864	8.892	VV	952	12750	0.05%	0.003%
183	8.924	8.892	8.933	VV	2406	35350	0.14%	0.008%
184	8.954	8.933	8.978	VV	18312	227586	0.87%	0.053%
185	9.008	8.978	9.030	VV	691995	6876318	26.39%	1.616%
186	9.048	9.030	9.093	VV	31974	379400	1.46%	0.089%
187	9.120	9.093	9.153	VV	12176	234505	0.90%	0.055%
188	9.167	9.153	9.183	VV	6657	75280	0.29%	0.018%
189	9.195	9.183	9.212	VV	2733	36323	0.14%	0.009%
190	9.244	9.212	9.257	VV	25013	310716	1.19%	0.073%
191	9.279	9.257	9.303	VV	354281	3630049	13.93%	0.853%
192	9.316	9.303	9.332	VV	7306	82593	0.32%	0.019%
193	9.369	9.332	9.390	VV	13202	240193	0.92%	0.056%
194	9.415	9.390	9.439	VV	33695	441596	1.69%	0.104%

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195	9.455	9.439	9.495	VV	35594	457543	1.76%	0.108%
196	9.513	9.495	9.521	VV	5408	57249	0.22%	0.013%
197	9.527	9.521	9.544	VV	5335	47203	0.18%	0.011%
198	9.572	9.544	9.588	VV	36426	413327	1.59%	0.097%
199	9.603	9.588	9.624	VV	28917	303658	1.17%	0.071%
200	9.656	9.624	9.677	VV	60861	686586	2.64%	0.161%
201	9.709	9.677	9.729	VV	34575	502582	1.93%	0.118%
202	9.750	9.729	9.767	VV	40243	451068	1.73%	0.106%
203	9.794	9.767	9.846	VV	334334	3672472	14.09%	0.863%
204	9.871	9.846	9.900	VV	40642	593834	2.28%	0.140%
205	9.913	9.900	9.922	VV	20550	200292	0.77%	0.047%
206	9.940	9.922	9.959	VV	46380	681611	2.62%	0.160%
207	9.970	9.959	9.984	VV	22021	221516	0.85%	0.052%
208	10.004	9.984	10.032	VV	50828	607602	2.33%	0.143%
209	10.069	10.032	10.086	VV	46798	717473	2.75%	0.169%
210	10.113	10.086	10.139	VV	119129	1531658	5.88%	0.360%
211	10.163	10.139	10.183	VV	8993	149311	0.57%	0.035%
212	10.215	10.183	10.256	VV	148089	1971027	7.56%	0.463%
213	10.277	10.256	10.303	VV	23209	264881	1.02%	0.062%
214	10.310	10.303	10.326	VV	3139	32873	0.13%	0.008%
215	10.353	10.326	10.361	VV	3159	49740	0.19%	0.012%
216	10.382	10.361	10.402	VV	5936	107123	0.41%	0.025%
217	10.413	10.402	10.430	VV	3308	35395	0.14%	0.008%
218	10.439	10.430	10.457	VV	842	7766	0.03%	0.002%
219	10.480	10.457	10.492	PV	5698	62946	0.24%	0.015%
220	10.504	10.492	10.519	VV	4662	49269	0.19%	0.012%
221	10.541	10.519	10.569	VV	11189	167828	0.64%	0.039%
222	10.590	10.569	10.604	PV	5066	62905	0.24%	0.015%
223	10.648	10.604	10.653	VV	15905	246704	0.95%	0.058%
224	10.675	10.653	10.697	VV	97233	1199011	4.60%	0.282%
225	10.715	10.697	10.752	VV	29370	396391	1.52%	0.093%
226	10.793	10.752	10.826	VV	57260	856564	3.29%	0.201%
227	10.848	10.826	10.894	VV	26476	501566	1.93%	0.118%
228	10.964	10.894	10.975	VV	55778	931509	3.58%	0.219%
229	11.000	10.975	11.040	VV	155851	2468866	9.48%	0.580%
230	11.071	11.040	11.078	VV	9880	157048	0.60%	0.037%
231	11.103	11.078	11.124	VV	30760	490824	1.88%	0.115%
232	11.139	11.124	11.147	VV	12095	133458	0.51%	0.031%
233	11.169	11.147	11.176	VV	36144	429898	1.65%	0.101%
234	11.219	11.176	11.249	VV	1753887	23527645	90.30%	5.529%
235	11.285	11.249	11.336	VV	861631	9749452	37.42%	2.291%
236	11.352	11.336	11.379	VV	25442	303394	1.16%	0.071%
237	11.406	11.379	11.429	VV	5318	121573	0.47%	0.029%
238	11.445	11.429	11.462	VV	6708	87145	0.33%	0.020%
239	11.485	11.462	11.529	VV	90282	1101239	4.23%	0.259%
240	11.560	11.529	11.574	VV	7261	151750	0.58%	0.036%
241	11.599	11.574	11.617	VV	32045	452412	1.74%	0.106%
242	11.633	11.617	11.651	VV	11900	215751	0.83%	0.051%
243	11.656	11.651	11.672	VV	10155	111058	0.43%	0.026%
244	11.692	11.672	11.706	VV	17241	269237	1.03%	0.063%
245	11.732	11.706	11.768	VV	62738	948555	3.64%	0.223%
246	11.798	11.768	11.823	VV	33843	584217	2.24%	0.137%

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247	11.850	11.823	11.866	VV	22614	347054	1.33%	0.082%
248	11.872	11.866	11.880	VV	10646	85646	0.33%	0.020%
249	11.891	11.880	11.914	VV	12049	176399	0.68%	0.041%
250	11.927	11.914	11.935	VV	5616	58402	0.22%	0.014%
251	11.956	11.935	11.973	VV	18763	257903	0.99%	0.061%
252	12.003	11.973	12.018	VV	180488	2114804	8.12%	0.497%
253	12.034	12.018	12.064	VV	209596	2313465	8.88%	0.544%
254	12.122	12.064	12.138	VV	314452	4904291	18.82%	1.152%
255	12.151	12.138	12.164	VV	89558	956657	3.67%	0.225%
256	12.181	12.164	12.206	VV	149723	1805131	6.93%	0.424%
257	12.226	12.206	12.237	VV	14794	183786	0.71%	0.043%
258	12.255	12.237	12.281	VV	22572	364996	1.40%	0.086%
259	12.322	12.281	12.340	VV	13335	267817	1.03%	0.063%
260	12.361	12.340	12.377	VV	28097	346061	1.33%	0.081%
261	12.387	12.377	12.412	VV	10778	160314	0.62%	0.038%
262	12.435	12.412	12.447	VV	14983	198825	0.76%	0.047%
263	12.471	12.447	12.496	VV	162429	1896707	7.28%	0.446%
264	12.514	12.496	12.540	VV	14644	310437	1.19%	0.073%
265	12.565	12.540	12.596	VV	99670	1324402	5.08%	0.311%
266	12.617	12.596	12.634	VV	14048	204287	0.78%	0.048%
267	12.650	12.634	12.663	VV	9642	132605	0.51%	0.031%
268	12.672	12.663	12.688	VV	7731	105030	0.40%	0.025%
269	12.721	12.688	12.729	VV	19047	291326	1.12%	0.068%
270	12.743	12.729	12.767	VV	24845	334748	1.28%	0.079%
271	12.791	12.767	12.802	VV	28079	337944	1.30%	0.079%
272	12.809	12.802	12.830	VV	22495	238411	0.92%	0.056%
273	12.865	12.830	12.883	VV	33573	559787	2.15%	0.132%
274	12.904	12.883	12.925	VV	65473	946256	3.63%	0.222%
275	12.945	12.925	12.963	VV	34626	648703	2.49%	0.152%
276	12.973	12.963	12.993	VV	30202	480986	1.85%	0.113%
277	13.046	12.993	13.066	VV	1702842	26055215	100.00%	6.123%
278	13.087	13.066	13.106	VV	24201	304219	1.17%	0.071%
279	13.129	13.106	13.134	VV	10308	117731	0.45%	0.028%
280	13.161	13.134	13.181	VV	214941	2640793	10.14%	0.621%
281	13.185	13.181	13.192	VV	39115	265546	1.02%	0.062%
282	13.209	13.192	13.227	VV	86632	1103858	4.24%	0.259%
283	13.241	13.227	13.253	VV	32464	413896	1.59%	0.097%
284	13.262	13.253	13.296	VV	26090	472747	1.81%	0.111%
285	13.344	13.296	13.361	VV	1446237	20794730	79.81%	4.887%
286	13.379	13.361	13.393	VV	135167	1507937	5.79%	0.354%
287	13.409	13.393	13.442	VV	186252	2529287	9.71%	0.594%
288	13.459	13.442	13.473	VV	14454	179074	0.69%	0.042%
289	13.492	13.473	13.507	VV	55050	604945	2.32%	0.142%
290	13.521	13.507	13.543	VV	44186	484020	1.86%	0.114%
291	13.585	13.543	13.629	PV	98947	1328794	5.10%	0.312%
292	13.659	13.629	13.682	VV	58514	830169	3.19%	0.195%
293	13.715	13.682	13.751	VV	47692	851819	3.27%	0.200%
294	13.779	13.751	13.825	VV	94134	1522885	5.84%	0.358%
295	13.846	13.825	13.865	VV	24843	346774	1.33%	0.081%
296	13.910	13.865	13.949	VV	235009	3874891	14.87%	0.911%
297	13.975	13.949	13.991	VV	24291	396355	1.52%	0.093%
298	14.018	13.991	14.039	VV	204037	2645543	10.15%	0.622%
299	14.057	14.039	14.087	VV	98696	1280939	4.92%	0.301%

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300	14.093	14.087	14.112	VV	13553	177167	0.68%	0.042%
301	14.144	14.112	14.170	VV	44731	1123960	4.31%	0.264%
302	14.186	14.170	14.206	VV	77057	1017994	3.91%	0.239%
303	14.225	14.206	14.245	VV	81783	1056100	4.05%	0.248%
304	14.256	14.245	14.283	VV	18477	328124	1.26%	0.077%
305	14.300	14.283	14.315	VV	17036	245663	0.94%	0.058%
306	14.332	14.315	14.355	VV	16755	286604	1.10%	0.067%
307	14.366	14.355	14.371	VV	7808	68410	0.26%	0.016%
308	14.386	14.371	14.392	VV	12443	131610	0.51%	0.031%
309	14.407	14.392	14.426	VV	18354	271512	1.04%	0.064%
310	14.436	14.426	14.455	VV	8443	116104	0.45%	0.027%
311	14.481	14.455	14.521	VV	15099	264817	1.02%	0.062%
312	14.543	14.521	14.561	PV	8072	104481	0.40%	0.025%
313	14.608	14.561	14.628	VV	34910	744197	2.86%	0.175%
314	14.642	14.628	14.677	VV	27959	532561	2.04%	0.125%
315	14.715	14.677	14.732	VV	25127	595080	2.28%	0.140%
316	14.744	14.732	14.792	VV	24918	470883	1.81%	0.111%
317	14.822	14.792	14.843	VV	79202	1172919	4.50%	0.276%
318	14.847	14.843	14.859	VV	26798	236854	0.91%	0.056%
319	14.885	14.859	14.908	VV	180043	2545051	9.77%	0.598%
320	14.926	14.908	14.938	VV	54334	729963	2.80%	0.172%
321	14.948	14.938	14.979	VV	55355	679692	2.61%	0.160%
322	15.007	14.979	15.019	VV	16187	253583	0.97%	0.060%
323	15.050	15.019	15.124	VV	165514	3191480	12.25%	0.750%
324	15.153	15.124	15.174	VV	92577	1202456	4.62%	0.283%
325	15.207	15.174	15.228	VV	606045	9054147	34.75%	2.128%
326	15.253	15.228	15.274	VV	664531	7956573	30.54%	1.870%
327	15.289	15.274	15.330	VV	16840	352525	1.35%	0.083%
328	15.365	15.330	15.408	VV	155421	2487339	9.55%	0.585%
329	15.436	15.408	15.466	VV	70482	1008748	3.87%	0.237%
330	15.498	15.466	15.522	VV	66610	973249	3.74%	0.229%
331	15.541	15.522	15.547	VV	43220	474800	1.82%	0.112%
332	15.560	15.547	15.596	VV	50108	844137	3.24%	0.198%
333	15.631	15.596	15.671	VV	101341	1789498	6.87%	0.421%
334	15.684	15.671	15.718	VV	17718	277040	1.06%	0.065%
335	15.739	15.718	15.753	VV	13709	197930	0.76%	0.047%
336	15.784	15.753	15.805	VV	16308	420461	1.61%	0.099%
337	15.828	15.805	15.848	VV	32676	566385	2.17%	0.133%
338	15.872	15.848	15.891	VV	101217	1401088	5.38%	0.329%
339	15.909	15.891	15.935	VV	50282	808008	3.10%	0.190%
340	15.956	15.935	15.984	VV	48445	786254	3.02%	0.185%
341	16.031	15.984	16.066	VV	95739	2372472	9.11%	0.558%
342	16.107	16.066	16.133	VV	37675	739328	2.84%	0.174%
343	16.147	16.133	16.163	VV	10411	154652	0.59%	0.036%
344	16.189	16.163	16.210	VV	30519	455871	1.75%	0.107%
345	16.224	16.210	16.241	VV	12710	193282	0.74%	0.045%
346	16.275	16.241	16.287	VV	28023	518417	1.99%	0.122%
347	16.296	16.287	16.324	VV	27431	343507	1.32%	0.081%
348	16.368	16.324	16.387	VV	7902	176664	0.68%	0.042%
349	16.392	16.387	16.412	VV	4160	36356	0.14%	0.009%
350	16.431	16.412	16.444	PV	3364	43128	0.17%	0.010%
351	16.469	16.444	16.499	VV	10253	260818	1.00%	0.061%

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352	16.502	16.499	16.519	VV	8957	81438	0.31%	0.019%
353	16.543	16.519	16.563	VV	33322	479611	1.84%	0.113%
354	16.577	16.563	16.594	VV	14510	232961	0.89%	0.055%
355	16.610	16.594	16.624	VV	12732	209661	0.80%	0.049%
356	16.668	16.624	16.716	VV	34440	1018793	3.91%	0.239%
357	16.772	16.716	16.788	VV	503474	8743750	33.56%	2.055%
358	16.796	16.788	16.831	VV	286180	2870964	11.02%	0.675%
359	16.842	16.831	16.861	VV	10683	165225	0.63%	0.039%
360	16.893	16.861	16.912	VV	155700	1997518	7.67%	0.469%
361	16.924	16.912	16.940	VV	31999	388886	1.49%	0.091%
362	16.951	16.940	16.967	VV	17899	250639	0.96%	0.059%
363	16.981	16.967	16.992	VV	16720	218458	0.84%	0.051%
364	17.010	16.992	17.024	VV	30806	460631	1.77%	0.108%
365	17.091	17.024	17.116	VV	317911	6478757	24.87%	1.522%
366	17.155	17.116	17.182	VV	543228	7664727	29.42%	1.801%
367	17.210	17.182	17.219	VV	29085	521096	2.00%	0.122%
368	17.244	17.219	17.266	VV	172312	2275404	8.73%	0.535%
369	17.288	17.266	17.327	VV	38020	940133	3.61%	0.221%
370	17.380	17.327	17.417	VV	35195	1307885	5.02%	0.307%
371	17.440	17.417	17.461	VV	20228	386397	1.48%	0.091%
372	17.503	17.461	17.533	VV	66734	1775533	6.81%	0.417%
373	17.543	17.533	17.575	VV	38246	680102	2.61%	0.160%
374	17.599	17.575	17.612	VV	30555	536281	2.06%	0.126%
375	17.661	17.612	17.694	VV	48433	1734288	6.66%	0.408%
376	17.722	17.694	17.741	VV	44163	895663	3.44%	0.210%
377	17.750	17.741	17.769	VV	27264	412938	1.58%	0.097%
378	17.796	17.769	17.820	VV	58707	1085074	4.16%	0.255%
379	17.830	17.820	17.873	VV	24061	510696	1.96%	0.120%
380	17.912	17.873	17.935	VV	28025	630250	2.42%	0.148%
381	17.940	17.935	17.954	VV	8125	82959	0.32%	0.019%
382	17.977	17.954	17.990	VV	9900	173277	0.67%	0.041%
383	18.016	17.990	18.028	VV	9376	191716	0.74%	0.045%
384	18.096	18.028	18.106	VV	30303	947251	3.64%	0.223%
385	18.125	18.106	18.152	VV	33555	713296	2.74%	0.168%
386	18.192	18.152	18.199	VV	23114	525023	2.02%	0.123%
387	18.228	18.199	18.249	VV	32776	751239	2.88%	0.177%
388	18.302	18.249	18.342	VV	45531	1941951	7.45%	0.456%
389	18.362	18.342	18.385	VV	28612	660773	2.54%	0.155%
390	18.417	18.385	18.448	VV	100670	2071052	7.95%	0.487%
391	18.464	18.448	18.484	VV	49307	860479	3.30%	0.202%
392	18.520	18.484	18.540	VV	332575	5318069	20.41%	1.250%
393	18.549	18.540	18.575	VV	69810	1130435	4.34%	0.266%
394	18.591	18.575	18.613	VV	45830	751379	2.88%	0.177%
395	18.641	18.613	18.658	VV	102412	1616894	6.21%	0.380%
396	18.674	18.658	18.734	VV	98547	2105642	8.08%	0.495%
397	18.777	18.734	18.796	VV	311397	4678035	17.95%	1.099%
398	18.805	18.796	18.813	VV	26359	253869	0.97%	0.060%
399	18.848	18.813	18.864	VV	51545	1107252	4.25%	0.260%
400	18.901	18.864	18.924	VV	171911	2994083	11.49%	0.704%
401	18.943	18.924	18.976	VV	33551	938595	3.60%	0.221%
402	18.990	18.976	19.005	VV	30873	483391	1.86%	0.114%
403	19.020	19.005	19.042	VV	30423	591029	2.27%	0.139%
404	19.068	19.042	19.117	VV	35494	1199501	4.60%	0.282%

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405	19.148	19.117	19.156	VV	26932	577521	2.22%	0.136%
406	19.195	19.156	19.218	VV	53517	1369398	5.26%	0.322%
407	19.243	19.218	19.254	VV	40470	801119	3.07%	0.188%
408	19.281	19.254	19.301	VV	62144	1545972	5.93%	0.363%
409	19.342	19.301	19.351	VV	81799	2164848	8.31%	0.509%
410	19.365	19.351	19.417	VV	85756	2902908	11.14%	0.682%
411	19.436	19.417	19.456	VV	74498	1565198	6.01%	0.368%
412	19.467	19.456	19.527	VV	64633	2189728	8.40%	0.515%
413	19.544	19.527	19.577	VV	33515	917500	3.52%	0.216%
414	19.608	19.577	19.637	VV	33759	1100246	4.22%	0.259%
415	19.690	19.637	19.711	VV	44129	1593805	6.12%	0.375%
416	19.730	19.711	19.738	VV	40314	630878	2.42%	0.148%
417	19.744	19.738	19.757	VV	39730	435637	1.67%	0.102%
418	19.777	19.757	19.791	VV	40842	761659	2.92%	0.179%
419	19.800	19.791	19.810	VV	38963	445080	1.71%	0.105%
420	19.850	19.810	19.884	VV	60524	2055851	7.89%	0.483%
421	19.923	19.884	19.947	VV	144182	3091905	11.87%	0.727%
422	19.992	19.947	20.019	VV	152777	3837722	14.73%	0.902%
423	20.044	20.019	20.062	VV	69596	1599319	6.14%	0.376%
424	20.078	20.062	20.096	VV	77840	1319386	5.06%	0.310%
425	20.110	20.096	20.146	VV	59434	1424211	5.47%	0.335%
426	20.202	20.146	20.236	VV	75927	2793392	10.72%	0.656%
427	20.303	20.236	20.332	VV	217705	6181657	23.73%	1.453%
428	20.369	20.332	20.386	VV	111664	2457352	9.43%	0.577%
429	20.392	20.386	20.411	VV	71803	961795	3.69%	0.226%
430	20.446	20.411	20.465	VV	120179	2716107	10.42%	0.638%
431	20.478	20.465	20.486	VV	91352	1133793	4.35%	0.266%
432	20.494	20.486	20.500	VV	93794	786773	3.02%	0.185%
433	20.509	20.500	20.535	VV	93060	1839913	7.06%	0.432%
434	20.576	20.535	20.616	VV	119095	4236058	16.26%	0.995%
435	20.632	20.616	20.690	VV	45513	1704471	6.54%	0.401%
436	20.780	20.690	20.885	VV	60121	4992406	19.16%	1.173%
437	20.909	20.885	20.913	VV	27284	452106	1.74%	0.106%
438	20.940	20.913	20.973	VV	35748	1128335	4.33%	0.265%
439	20.991	20.973	21.020	VV	30994	786390	3.02%	0.185%
440	21.039	21.020	21.064	VV	27053	627537	2.41%	0.147%
441	21.085	21.064	21.089	VV	22843	335714	1.29%	0.079%
442	21.094	21.089	21.102	VV	23092	171535	0.66%	0.040%
443	21.118	21.102	21.122	VV	23823	285784	1.10%	0.067%
444	21.129	21.122	21.190	VV	23737	792018	3.04%	0.186%
445	21.208	21.190	21.230	VV	15846	364388	1.40%	0.086%
446	21.239	21.230	21.252	VV	14429	185475	0.71%	0.044%
447	21.311	21.252	21.373	VV	36830	1814735	6.96%	0.426%
448	21.405	21.373	21.444	VV	27480	831094	3.19%	0.195%
449	21.514	21.444	21.547	VV	28754	1158580	4.45%	0.272%
450	21.604	21.547	21.636	VV	34556	1206667	4.63%	0.284%
451	21.707	21.636	21.756	VV	83393	3490104	13.40%	0.820%
452	21.771	21.756	21.839	VV	33822	1047964	4.02%	0.246%
453	21.866	21.839	21.886	VV	25287	517323	1.99%	0.122%
454	21.912	21.886	21.957	VV	31455	716748	2.75%	0.168%
455	22.008	21.957	22.046	VV	56661	1327426	5.09%	0.312%
456	22.091	22.046	22.120	VV	59234	1384177	5.31%	0.325%

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