

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032122\
Data File : FF010118.D
Signal(s) : FID2B.ch
Acq On : 21 Mar 2022 18:42
Sample : N1972-11 50X
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.016	BV	2753	25196	0.15%	0.011%
2	2.026	2.016	2.039	VV	2739	36698	0.22%	0.017%
3	2.043	2.039	2.052	VV	2786	20184	0.12%	0.009%
4	2.058	2.052	2.073	VV	2700	33163	0.19%	0.015%
5	2.091	2.073	2.105	VV	2705	51495	0.30%	0.023%
6	2.110	2.105	2.121	VV	2660	25358	0.15%	0.011%
7	2.132	2.121	2.163	VV	2658	62540	0.37%	0.028%
8	2.170	2.163	2.192	VV	2562	44335	0.26%	0.020%
9	2.201	2.192	2.232	VV	2544	57566	0.34%	0.026%
10	2.239	2.232	2.250	VV	2425	25895	0.15%	0.012%
11	2.254	2.250	2.266	VV	2431	22428	0.13%	0.010%
12	2.269	2.266	2.280	VV	2417	20682	0.12%	0.009%
13	2.294	2.280	2.301	VV	2366	29089	0.17%	0.013%
14	2.307	2.301	2.323	VV	2287	28595	0.17%	0.013%
15	2.328	2.323	2.343	VV	2387	28584	0.17%	0.013%
16	2.348	2.343	2.368	VV	2318	32304	0.19%	0.015%
17	2.372	2.368	2.383	VV	2268	19856	0.12%	0.009%
18	2.402	2.383	2.417	VV	2275	44718	0.26%	0.020%
19	2.421	2.417	2.433	VV	2171	20200	0.12%	0.009%
20	2.436	2.433	2.444	VV	2164	14759	0.09%	0.007%
21	2.448	2.444	2.453	VV	2149	10541	0.06%	0.005%
22	2.459	2.453	2.485	VV	2187	41113	0.24%	0.018%
23	2.496	2.485	2.532	VV	2156	58146	0.34%	0.026%
24	2.536	2.532	2.566	VV	2096	41847	0.25%	0.019%
25	2.602	2.566	2.633	VV	2200	81652	0.48%	0.037%
26	2.658	2.633	2.679	VV	2121	55009	0.32%	0.025%
27	2.685	2.679	2.696	VV	1939	19977	0.12%	0.009%
28	2.700	2.696	2.718	VV	1939	25443	0.15%	0.011%
29	2.722	2.718	2.726	VV	1888	8345	0.05%	0.004%
30	2.730	2.726	2.744	VV	1892	20260	0.12%	0.009%
31	2.749	2.744	2.771	VV	1882	29284	0.17%	0.013%
32	2.789	2.771	2.812	VV	2074	45869	0.27%	0.021%
33	2.816	2.812	2.848	VV	1864	38043	0.22%	0.017%
34	2.883	2.848	2.888	VV	1894	43004	0.25%	0.019%
35	2.892	2.888	2.914	VV	1861	27882	0.16%	0.013%
36	2.923	2.914	2.937	VV	1784	23053	0.14%	0.010%

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37	2.941	2.937	2.952	VV	1757	15864	0.09%	0.007%
38	2.957	2.952	2.973	VV	1705	20774	0.12%	0.009%
39	2.977	2.973	2.983	VV	1718	9990	0.06%	0.004%
40	2.990	2.983	2.997	VV	1740	13339	0.08%	0.006%
41	3.003	2.997	3.033	VV	1690	35232	0.21%	0.016%
42	3.044	3.033	3.048	VV	1693	14977	0.09%	0.007%
43	3.061	3.048	3.086	VV	2223	42070	0.25%	0.019%
44	3.107	3.086	3.126	VV	1755	38894	0.23%	0.017%
45	3.130	3.126	3.136	VV	1550	9142	0.05%	0.004%
46	3.143	3.136	3.155	VV	1564	16992	0.10%	0.008%
47	3.159	3.155	3.164	VV	1541	7804	0.05%	0.004%
48	3.172	3.164	3.178	VV	1552	12668	0.07%	0.006%
49	3.182	3.178	3.187	VV	1508	8186	0.05%	0.004%
50	3.189	3.187	3.198	VV	1542	9661	0.06%	0.004%
51	3.207	3.198	3.218	VV	1549	18068	0.11%	0.008%
52	3.220	3.218	3.234	VV	1434	13033	0.08%	0.006%
53	3.240	3.234	3.252	VV	1413	14076	0.08%	0.006%
54	3.255	3.252	3.262	VV	1369	8016	0.05%	0.004%
55	3.273	3.262	3.278	VV	1363	13324	0.08%	0.006%
56	3.294	3.278	3.318	VV	1420	31003	0.18%	0.014%
57	3.324	3.318	3.327	VV	1294	7238	0.04%	0.003%
58	3.333	3.327	3.340	VV	1320	9983	0.06%	0.004%
59	3.358	3.340	3.393	VV	1581	43078	0.25%	0.019%
60	3.400	3.393	3.407	VV	1223	10240	0.06%	0.005%
61	3.408	3.407	3.424	VV	1243	12374	0.07%	0.006%
62	3.433	3.424	3.439	VV	1220	9973	0.06%	0.004%
63	3.458	3.439	3.474	VV	1314	25448	0.15%	0.011%
64	3.484	3.474	3.507	VV	1341	23735	0.14%	0.011%
65	3.512	3.507	3.525	VV	1219	12767	0.07%	0.006%
66	3.527	3.525	3.551	VV	1215	17548	0.10%	0.008%
67	3.559	3.551	3.593	VV	1279	28711	0.17%	0.013%
68	3.598	3.593	3.612	VV	1157	11999	0.07%	0.005%
69	3.626	3.612	3.650	VV	1255	25330	0.15%	0.011%
70	3.666	3.650	3.673	VV	1191	14632	0.09%	0.007%
71	3.678	3.673	3.688	VV	1112	9546	0.06%	0.004%
72	3.693	3.688	3.718	VV	1116	18521	0.11%	0.008%
73	3.735	3.718	3.749	VV	1387	22643	0.13%	0.010%
74	3.752	3.749	3.759	VV	1144	6438	0.04%	0.003%
75	3.768	3.759	3.785	VV	1230	16936	0.10%	0.008%
76	3.807	3.785	3.819	VV	1262	23508	0.14%	0.011%
77	3.823	3.819	3.837	VV	1040	10330	0.06%	0.005%
78	3.856	3.837	3.870	VV	1195	21041	0.12%	0.009%
79	3.876	3.870	3.888	VV	1055	11038	0.06%	0.005%
80	3.905	3.888	3.930	VV	1374	26736	0.16%	0.012%
81	3.942	3.930	3.960	VV	1184	19319	0.11%	0.009%
82	3.962	3.960	3.978	VV	1058	10445	0.06%	0.005%
83	3.983	3.978	4.004	VV	910	13724	0.08%	0.006%
84	4.021	4.004	4.047	VV	4112	52225	0.31%	0.023%
85	4.059	4.047	4.089	VV	1340	28618	0.17%	0.013%
86	4.096	4.089	4.112	VV	1045	13282	0.08%	0.006%
87	4.123	4.112	4.148	VV	1131	21509	0.13%	0.010%
88	4.173	4.148	4.185	VV	1439	24352	0.14%	0.011%
89	4.195	4.185	4.227	VV	1768	32911	0.19%	0.015%

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90	4.237	4.227	4.257	VV	1093	17572	0.10%	0.008%
91	4.271	4.257	4.279	VV	1000	12190	0.07%	0.005%
92	4.283	4.279	4.287	VV	875	4321	0.03%	0.002%
93	4.292	4.287	4.301	VV	980	7117	0.04%	0.003%
94	4.306	4.301	4.319	VV	809	8634	0.05%	0.004%
95	4.349	4.319	4.353	VV	1042	17740	0.10%	0.008%
96	4.357	4.353	4.371	VV	897	9170	0.05%	0.004%
97	4.386	4.371	4.405	VV	975	17729	0.10%	0.008%
98	4.430	4.405	4.447	VV	1843	30031	0.18%	0.014%
99	4.451	4.447	4.461	VV	839	6190	0.04%	0.003%
100	4.476	4.461	4.488	VV	1163	14912	0.09%	0.007%
101	4.505	4.488	4.516	VV	938	14406	0.08%	0.006%
102	4.530	4.516	4.565	VV	1137	27665	0.16%	0.012%
103	4.582	4.565	4.620	VV	2294	39140	0.23%	0.018%
104	4.648	4.620	4.672	VV	4708	68717	0.40%	0.031%
105	4.684	4.672	4.700	VV	1570	21084	0.12%	0.009%
106	4.715	4.700	4.751	VV	1073	27787	0.16%	0.012%
107	4.766	4.751	4.797	VV	2491	36197	0.21%	0.016%
108	4.809	4.797	4.828	VV	905	13921	0.08%	0.006%
109	4.842	4.828	4.871	VV	1326	23921	0.14%	0.011%
110	4.886	4.871	4.900	VV	1118	15427	0.09%	0.007%
111	4.908	4.900	4.934	VV	1019	15834	0.09%	0.007%
112	4.985	4.934	5.016	VV	3625	68410	0.40%	0.031%
113	5.041	5.016	5.050	VV	858	14356	0.08%	0.006%
114	5.073	5.050	5.099	VV	1178	26559	0.16%	0.012%
115	5.109	5.099	5.115	VV	844	7336	0.04%	0.003%
116	5.127	5.115	5.140	VV	1184	14515	0.09%	0.007%
117	5.152	5.140	5.163	VV	1228	13662	0.08%	0.006%
118	5.175	5.163	5.189	VV	1040	12502	0.07%	0.006%
119	5.205	5.189	5.220	VV	749	10205	0.06%	0.005%
120	5.240	5.220	5.252	VV	704	11063	0.06%	0.005%
121	5.264	5.252	5.282	VV	783	12114	0.07%	0.005%
122	5.290	5.282	5.307	VV	711	9160	0.05%	0.004%
123	5.344	5.307	5.353	VV	708	16693	0.10%	0.008%
124	5.361	5.353	5.377	VV	806	9550	0.06%	0.004%
125	5.394	5.377	5.407	VV	652	9035	0.05%	0.004%
126	5.419	5.407	5.448	VV	635	11112	0.07%	0.005%
127	5.469	5.448	5.488	VV	2755	34552	0.20%	0.016%
128	5.504	5.488	5.557	VV	1605	30783	0.18%	0.014%
129	5.561	5.557	5.572	VV	479	3749	0.02%	0.002%
130	5.602	5.572	5.618	VV	522	11152	0.07%	0.005%
131	5.623	5.618	5.628	VV	376	2293	0.01%	0.001%
132	5.633	5.628	5.640	VV	377	2645	0.02%	0.001%
133	5.659	5.640	5.679	VV	1836	24232	0.14%	0.011%
134	5.701	5.679	5.712	VV	1391	17237	0.10%	0.008%
135	5.734	5.712	5.740	VV	1700	23546	0.14%	0.011%
136	5.753	5.740	5.766	VV	2182	29168	0.17%	0.013%
137	5.772	5.766	5.788	VV	2172	22518	0.13%	0.010%
138	5.806	5.788	5.829	VV	1309	23337	0.14%	0.010%
139	5.842	5.829	5.866	VV	711	12247	0.07%	0.006%
140	5.873	5.866	5.889	VV	739	8670	0.05%	0.004%
141	5.904	5.889	5.922	VV	1889	22462	0.13%	0.010%

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142	5.924	5.922	5.944	VV	820	7382	0.04%	0.003%
143	5.961	5.944	5.967	VV	1169	12182	0.07%	0.005%
144	5.972	5.967	5.992	VV	1056	12919	0.08%	0.006%
145	6.021	5.992	6.053	VV	43692	410838	2.41%	0.185%
146	6.069	6.053	6.097	VV	1806	24784	0.15%	0.011%
147	6.121	6.097	6.135	VV	1000	18040	0.11%	0.008%
148	6.151	6.135	6.183	VV	1179	24860	0.15%	0.011%
149	6.196	6.183	6.220	VV	962	15864	0.09%	0.007%
150	6.253	6.220	6.267	VV	1133	23927	0.14%	0.011%
151	6.272	6.267	6.282	VV	953	6930	0.04%	0.003%
152	6.293	6.282	6.326	VV	978	17264	0.10%	0.008%
153	6.338	6.326	6.352	VV	562	7597	0.04%	0.003%
154	6.376	6.352	6.395	VV	1074	18344	0.11%	0.008%
155	6.401	6.395	6.424	VV	517	8596	0.05%	0.004%
156	6.428	6.424	6.431	VV	444	1948	0.01%	0.001%
157	6.452	6.431	6.499	VV	3263	50996	0.30%	0.023%
158	6.514	6.499	6.540	VV	417	7765	0.05%	0.003%
159	6.544	6.540	6.547	VV	320	1289	0.01%	0.001%
160	6.570	6.547	6.586	VV	879	14845	0.09%	0.007%
161	6.598	6.586	6.617	VV	1172	14207	0.08%	0.006%
162	6.653	6.617	6.692	VV	967	21790	0.13%	0.010%
163	6.695	6.692	6.705	VV	260	1710	0.01%	0.001%
164	6.733	6.705	6.747	VV	1014	14176	0.08%	0.006%
165	6.771	6.747	6.804	VV	1239	27302	0.16%	0.012%
166	6.807	6.804	6.816	VV	615	3290	0.02%	0.001%
167	6.853	6.816	6.875	VV	1439	27278	0.16%	0.012%
168	6.892	6.875	6.897	VV	576	6532	0.04%	0.003%
169	6.912	6.897	6.939	VV	1082	19255	0.11%	0.009%
170	6.982	6.939	6.999	VV	2364	42501	0.25%	0.019%
171	7.013	6.999	7.042	VV	1448	26537	0.16%	0.012%
172	7.076	7.042	7.101	VV	36096	372811	2.19%	0.168%
173	7.129	7.101	7.142	VV	1406	27316	0.16%	0.012%
174	7.169	7.142	7.188	VV	2126	38377	0.23%	0.017%
175	7.211	7.188	7.241	VV	52668	501520	2.95%	0.226%
176	7.265	7.241	7.285	VV	692	13996	0.08%	0.006%
177	7.290	7.285	7.312	VV	455	6585	0.04%	0.003%
178	7.315	7.312	7.334	VV	423	5031	0.03%	0.002%
179	7.340	7.334	7.357	VV	526	5949	0.03%	0.003%
180	7.372	7.357	7.406	VV	1868	24478	0.14%	0.011%
181	7.434	7.406	7.457	VV	786	14911	0.09%	0.007%
182	7.461	7.457	7.485	VV	558	5950	0.03%	0.003%
183	7.512	7.485	7.523	VV	628	8415	0.05%	0.004%
184	7.552	7.523	7.586	VV	977	18825	0.11%	0.008%
185	7.601	7.586	7.622	VV	483	6623	0.04%	0.003%
186	7.669	7.622	7.689	PV	571	10431	0.06%	0.005%
187	7.712	7.689	7.732	VV	711	8355	0.05%	0.004%
188	7.800	7.732	7.868	VV	10725	127424	0.75%	0.057%
189	7.901	7.868	7.922	VV	1456	16715	0.10%	0.008%
190	7.957	7.922	7.989	VV	15510	194733	1.14%	0.088%
191	8.001	7.989	8.013	VV	1406	16705	0.10%	0.008%
192	8.030	8.013	8.036	VV	2815	26871	0.16%	0.012%
193	8.054	8.036	8.061	VV	22774	216879	1.27%	0.098%
194	8.069	8.061	8.089	VV	23092	226524	1.33%	0.102%

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195	8.095	8.089	8.113	VV	1702	15417	0.09%	0.007%
196	8.129	8.113	8.142	VV	1325	15134	0.09%	0.007%
197	8.173	8.142	8.189	VV	54867	576822	3.39%	0.259%
198	8.201	8.189	8.218	VV	22582	230074	1.35%	0.103%
199	8.228	8.218	8.268	VV	4843	76072	0.45%	0.034%
200	8.293	8.268	8.306	VV	955	14177	0.08%	0.006%
201	8.335	8.306	8.339	VV	21841	232343	1.36%	0.105%
202	8.358	8.339	8.402	VV	88092	1056447	6.21%	0.475%
203	8.407	8.402	8.426	VV	1505	17654	0.10%	0.008%
204	8.447	8.426	8.473	VV	15891	166215	0.98%	0.075%
205	8.493	8.473	8.512	VV	3551	40222	0.24%	0.018%
206	8.523	8.512	8.548	VV	433	6600	0.04%	0.003%
207	8.560	8.548	8.581	VV	251	3312	0.02%	0.001%
208	8.602	8.581	8.627	VV	6603	69914	0.41%	0.031%
209	8.654	8.627	8.677	VV	129890	1293944	7.60%	0.582%
210	8.697	8.677	8.741	VV	16391	190708	1.12%	0.086%
211	8.766	8.741	8.803	VV	8740	126879	0.75%	0.057%
212	8.815	8.803	8.831	VV	2401	25563	0.15%	0.011%
213	8.842	8.831	8.857	VV	1428	16078	0.09%	0.007%
214	8.894	8.857	8.907	VV	30128	356209	2.09%	0.160%
215	8.925	8.907	8.949	VV	128867	1310520	7.70%	0.589%
216	8.964	8.949	8.987	VV	5942	73926	0.43%	0.033%
217	9.016	8.987	9.039	VV	6908	99752	0.59%	0.045%
218	9.062	9.039	9.082	VV	15462	172999	1.02%	0.078%
219	9.103	9.082	9.146	VV	18647	240155	1.41%	0.108%
220	9.159	9.146	9.187	VV	1204	17008	0.10%	0.008%
221	9.218	9.187	9.235	VV	16763	187019	1.10%	0.084%
222	9.250	9.235	9.279	VV	15528	159493	0.94%	0.072%
223	9.302	9.279	9.318	VV	7850	89236	0.52%	0.040%
224	9.354	9.318	9.375	VV	17114	246247	1.45%	0.111%
225	9.395	9.375	9.410	VV	8375	98317	0.58%	0.044%
226	9.438	9.410	9.489	VV	321136	3335780	19.59%	1.500%
227	9.516	9.489	9.544	VV	15840	268644	1.58%	0.121%
228	9.558	9.544	9.570	VV	19960	207196	1.22%	0.093%
229	9.587	9.570	9.605	VV	43053	547604	3.22%	0.246%
230	9.614	9.605	9.630	VV	16100	164768	0.97%	0.074%
231	9.648	9.630	9.681	VV	26482	335809	1.97%	0.151%
232	9.699	9.681	9.732	VV	7165	117911	0.69%	0.053%
233	9.758	9.732	9.783	VV	47390	584399	3.43%	0.263%
234	9.809	9.783	9.827	VV	6209	117283	0.69%	0.053%
235	9.859	9.827	9.902	VV	61292	803673	4.72%	0.362%
236	9.921	9.902	9.939	VV	11101	127824	0.75%	0.057%
237	9.956	9.939	9.977	VV	5219	67387	0.40%	0.030%
238	9.995	9.977	10.006	VV	2404	30553	0.18%	0.014%
239	10.029	10.006	10.092	VV	5766	110773	0.65%	0.050%
240	10.123	10.092	10.143	PV	5156	62669	0.37%	0.028%
241	10.150	10.143	10.162	VV	1091	10670	0.06%	0.005%
242	10.181	10.162	10.192	VV	5944	67000	0.39%	0.030%
243	10.203	10.192	10.219	VV	6338	72133	0.42%	0.032%
244	10.234	10.219	10.248	VV	4989	60153	0.35%	0.027%
245	10.257	10.248	10.267	VV	3314	32488	0.19%	0.015%
246	10.319	10.267	10.341	VV	65274	925249	5.43%	0.416%

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247	10.359	10.341	10.394	VV	34600	397050	2.33%	0.179%
248	10.437	10.394	10.471	VV	40211	650469	3.82%	0.293%
249	10.489	10.471	10.523	VV	23200	348238	2.05%	0.157%
250	10.532	10.523	10.547	VV	5029	56843	0.33%	0.026%
251	10.575	10.547	10.588	VV	8926	132581	0.78%	0.060%
252	10.608	10.588	10.619	VV	23267	281464	1.65%	0.127%
253	10.644	10.619	10.662	VV	94637	1308961	7.69%	0.589%
254	10.670	10.662	10.688	VV	17233	172990	1.02%	0.078%
255	10.716	10.688	10.726	VV	7134	124891	0.73%	0.056%
256	10.744	10.726	10.762	VV	15231	204239	1.20%	0.092%
257	10.779	10.762	10.792	VV	5933	84510	0.50%	0.038%
258	10.810	10.792	10.818	VV	18430	194313	1.14%	0.087%
259	10.854	10.818	10.890	VV	1424687	17024791	100.00%	7.658%
260	10.920	10.890	10.979	VV	375771	4056692	23.83%	1.825%
261	10.994	10.979	11.006	VV	7247	81736	0.48%	0.037%
262	11.014	11.006	11.036	VV	5622	80625	0.47%	0.036%
263	11.051	11.036	11.071	VV	5623	80060	0.47%	0.036%
264	11.086	11.071	11.104	VV	7352	89597	0.53%	0.040%
265	11.128	11.104	11.172	VV	81228	988230	5.80%	0.445%
266	11.199	11.172	11.217	VV	8167	148255	0.87%	0.067%
267	11.237	11.217	11.257	VV	11030	173652	1.02%	0.078%
268	11.269	11.257	11.297	VV	7347	118389	0.70%	0.053%
269	11.333	11.297	11.343	VV	9859	180491	1.06%	0.081%
270	11.368	11.343	11.408	VV	44249	780787	4.59%	0.351%
271	11.438	11.408	11.464	VV	14233	249804	1.47%	0.112%
272	11.494	11.464	11.517	VV	36715	464329	2.73%	0.209%
273	11.536	11.517	11.556	VV	8760	128391	0.75%	0.058%
274	11.571	11.556	11.581	VV	4999	59434	0.35%	0.027%
275	11.594	11.581	11.612	VV	7622	95380	0.56%	0.043%
276	11.646	11.612	11.661	VV	175854	2046688	12.02%	0.921%
277	11.677	11.661	11.715	VV	222813	2347618	13.79%	1.056%
278	11.762	11.715	11.779	VV	203521	3052080	17.93%	1.373%
279	11.794	11.779	11.808	VV	99758	1132014	6.65%	0.509%
280	11.825	11.808	11.850	VV	153002	1797088	10.56%	0.808%
281	11.866	11.850	11.877	VV	7804	83854	0.49%	0.038%
282	11.900	11.877	11.921	VV	14757	225817	1.33%	0.102%
283	11.965	11.921	11.979	VV	7383	166631	0.98%	0.075%
284	12.003	11.979	12.022	VV	51090	603818	3.55%	0.272%
285	12.035	12.022	12.064	VV	11541	212414	1.25%	0.096%
286	12.076	12.064	12.088	VV	4594	53111	0.31%	0.024%
287	12.114	12.088	12.135	VV	100371	1134203	6.66%	0.510%
288	12.148	12.135	12.161	VV	13894	166802	0.98%	0.075%
289	12.177	12.161	12.192	VV	15494	217499	1.28%	0.098%
290	12.200	12.192	12.236	VV	9871	152571	0.90%	0.069%
291	12.262	12.236	12.276	VV	16303	225589	1.33%	0.101%
292	12.288	12.276	12.309	VV	11403	173013	1.02%	0.078%
293	12.324	12.309	12.334	VV	7124	86742	0.51%	0.039%
294	12.364	12.334	12.378	VV	20488	328601	1.93%	0.148%
295	12.390	12.378	12.415	VV	17808	257987	1.52%	0.116%
296	12.435	12.415	12.475	VV	35132	622556	3.66%	0.280%
297	12.510	12.475	12.526	VV	18879	365144	2.14%	0.164%
298	12.548	12.526	12.568	VV	83242	1131746	6.65%	0.509%
299	12.585	12.568	12.603	VV	35170	602224	3.54%	0.271%

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300	12.615	12.603	12.635	VV	30279	470508	2.76%	0.212%
301	12.677	12.635	12.705	VV	1135717	14566324	85.56%	6.552%
302	12.726	12.705	12.743	VV	9806	117559	0.69%	0.053%
303	12.762	12.743	12.774	VV	8027	98991	0.58%	0.045%
304	12.800	12.774	12.814	VV	51728	693452	4.07%	0.312%
305	12.821	12.814	12.835	VV	31052	332370	1.95%	0.150%
306	12.851	12.835	12.865	VV	50039	602669	3.54%	0.271%
307	12.877	12.865	12.916	VV	31520	623046	3.66%	0.280%
308	12.923	12.916	12.937	VV	10280	107358	0.63%	0.048%
309	12.974	12.937	12.998	VV	891539	10867550	63.83%	4.888%
310	13.019	12.998	13.033	VV	79643	899227	5.28%	0.404%
311	13.050	13.033	13.082	VV	106894	1460890	8.58%	0.657%
312	13.097	13.082	13.114	VV	7880	126414	0.74%	0.057%
313	13.135	13.114	13.149	VV	42014	492415	2.89%	0.221%
314	13.162	13.149	13.188	VV	31808	397789	2.34%	0.179%
315	13.228	13.188	13.258	PV	54952	724432	4.26%	0.326%
316	13.301	13.258	13.322	VV	30754	521687	3.06%	0.235%
317	13.336	13.322	13.341	VV	9190	74864	0.44%	0.034%
318	13.358	13.341	13.375	VV	31086	383393	2.25%	0.172%
319	13.385	13.375	13.396	VV	11072	129260	0.76%	0.058%
320	13.421	13.396	13.445	VV	71706	1060130	6.23%	0.477%
321	13.456	13.445	13.484	VV	10077	139562	0.82%	0.063%
322	13.553	13.484	13.588	VV	218397	3305061	19.41%	1.487%
323	13.619	13.588	13.634	VV	15298	262848	1.54%	0.118%
324	13.661	13.634	13.682	VV	174156	2273318	13.35%	1.023%
325	13.701	13.682	13.725	VV	84333	1065575	6.26%	0.479%
326	13.740	13.725	13.760	VV	22440	331800	1.95%	0.149%
327	13.790	13.760	13.798	VV	27179	420156	2.47%	0.189%
328	13.830	13.798	13.850	VV	70654	1187888	6.98%	0.534%
329	13.870	13.850	13.908	VV	69200	918815	5.40%	0.413%
330	13.944	13.908	13.960	VV	10898	223075	1.31%	0.100%
331	13.976	13.960	14.003	VV	8534	166357	0.98%	0.075%
332	14.031	14.003	14.040	VV	8228	136772	0.80%	0.062%
333	14.052	14.040	14.069	VV	9143	127930	0.75%	0.058%
334	14.082	14.069	14.099	VV	7807	97703	0.57%	0.044%
335	14.131	14.099	14.165	VV	7827	171246	1.01%	0.077%
336	14.187	14.165	14.203	VV	2530	31137	0.18%	0.014%
337	14.253	14.203	14.271	PV	32292	719267	4.22%	0.324%
338	14.287	14.271	14.319	VV	43976	601738	3.53%	0.271%
339	14.360	14.319	14.377	VV	22365	491031	2.88%	0.221%
340	14.390	14.377	14.437	VV	25504	481742	2.83%	0.217%
341	14.466	14.437	14.501	VV	77993	1242353	7.30%	0.559%
342	14.529	14.501	14.552	VV	122117	1705217	10.02%	0.767%
343	14.572	14.552	14.578	VV	37148	421648	2.48%	0.190%
344	14.591	14.578	14.625	VV	52006	672197	3.95%	0.302%
345	14.651	14.625	14.669	VV	13746	205138	1.20%	0.092%
346	14.712	14.669	14.769	VV	32795	715549	4.20%	0.322%
347	14.796	14.769	14.814	VV	32347	399095	2.34%	0.180%
348	14.847	14.814	14.868	VV	453966	5979370	35.12%	2.690%
349	14.891	14.868	14.915	VV	450021	5339699	31.36%	2.402%
350	14.933	14.915	14.963	VV	11672	174492	1.02%	0.078%
351	15.004	14.963	15.060	VV	92824	1632037	9.59%	0.734%

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352	15.079	15.060	15.114	VV	36092	505589	2.97%	0.227%
353	15.142	15.114	15.168	VV	46239	704717	4.14%	0.317%
354	15.194	15.168	15.239	VV	35282	752781	4.42%	0.339%
355	15.286	15.239	15.318	VV	21646	482433	2.83%	0.217%
356	15.327	15.318	15.349	VV	9842	113486	0.67%	0.051%
357	15.384	15.349	15.399	VV	8425	126119	0.74%	0.057%
358	15.428	15.399	15.444	VV	9353	188842	1.11%	0.085%
359	15.473	15.444	15.492	VV	24273	404034	2.37%	0.182%
360	15.517	15.492	15.537	VV	100470	1308892	7.69%	0.589%
361	15.554	15.537	15.577	VV	48178	653165	3.84%	0.294%
362	15.601	15.577	15.618	VV	31552	485540	2.85%	0.218%
363	15.676	15.618	15.713	VV	72874	1824256	10.72%	0.821%
364	15.752	15.713	15.780	VV	25152	425187	2.50%	0.191%
365	15.797	15.780	15.814	VV	4551	65705	0.39%	0.030%
366	15.836	15.814	15.854	VV	18566	239694	1.41%	0.108%
367	15.873	15.854	15.892	VV	9264	145636	0.86%	0.066%
368	15.941	15.892	15.964	VV	10001	261238	1.53%	0.118%
369	15.978	15.964	15.991	VV	1765	20286	0.12%	0.009%
370	16.016	15.991	16.032	VV	4203	64209	0.38%	0.029%
371	16.047	16.032	16.060	VV	4128	49936	0.29%	0.022%
372	16.071	16.060	16.090	VV	3085	39386	0.23%	0.018%
373	16.115	16.090	16.121	VV	11338	128649	0.76%	0.058%
374	16.130	16.121	16.146	VV	11516	154499	0.91%	0.069%
375	16.151	16.146	16.168	VV	8667	80785	0.47%	0.036%
376	16.188	16.168	16.206	VV	19240	247695	1.45%	0.111%
377	16.220	16.206	16.237	VV	10306	148549	0.87%	0.067%
378	16.242	16.237	16.253	VV	6144	55832	0.33%	0.025%
379	16.315	16.253	16.359	VV	19869	687269	4.04%	0.309%
380	16.412	16.359	16.428	PV	379911	5648693	33.18%	2.541%
381	16.437	16.428	16.472	VV	189731	1953599	11.48%	0.879%
382	16.486	16.472	16.507	VV	4411	65844	0.39%	0.030%
383	16.536	16.507	16.557	VV	83184	1004532	5.90%	0.452%
384	16.571	16.557	16.588	VV	14950	195322	1.15%	0.088%
385	16.595	16.588	16.615	VV	8320	106626	0.63%	0.048%
386	16.624	16.615	16.637	VV	5178	57923	0.34%	0.026%
387	16.656	16.637	16.672	VV	15634	214228	1.26%	0.096%
388	16.731	16.672	16.757	VV	221927	3916520	23.00%	1.762%
389	16.791	16.757	16.832	VV	315484	4235008	24.88%	1.905%
390	16.854	16.832	16.864	VV	9119	113246	0.67%	0.051%
391	16.887	16.864	16.912	VV	83158	1018187	5.98%	0.458%
392	16.935	16.912	16.964	VV	18786	308152	1.81%	0.139%
393	17.029	16.964	17.070	VV	25714	850160	4.99%	0.382%
394	17.087	17.070	17.107	VV	11401	152098	0.89%	0.068%
395	17.152	17.107	17.180	VV	45216	1131071	6.64%	0.509%
396	17.187	17.180	17.222	VV	23356	307927	1.81%	0.139%
397	17.248	17.222	17.260	PV	13327	173764	1.02%	0.078%
398	17.288	17.260	17.299	VV	22880	389888	2.29%	0.175%
399	17.309	17.299	17.336	VV	23796	346224	2.03%	0.156%
400	17.369	17.336	17.386	VV	20759	354305	2.08%	0.159%
401	17.401	17.386	17.423	VV	18484	319763	1.88%	0.144%
402	17.444	17.423	17.466	VV	33394	529249	3.11%	0.238%
403	17.480	17.466	17.521	VV	12062	236114	1.39%	0.106%
404	17.559	17.521	17.605	VV	12645	339767	2.00%	0.153%

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405	17.626	17.605	17.646	VV	4492	69593	0.41%	0.031%
406	17.653	17.646	17.669	VV	2288	19633	0.12%	0.009%
407	17.773	17.669	17.796	PV	14117	630990	3.71%	0.284%
408	17.809	17.796	17.816	VV	5610	59089	0.35%	0.027%
409	17.840	17.816	17.856	VV	12216	211097	1.24%	0.095%
410	17.879	17.856	17.899	VV	19547	330651	1.94%	0.149%
411	17.922	17.899	17.987	VV	24110	781886	4.59%	0.352%
412	18.019	17.987	18.039	VV	18399	413451	2.43%	0.186%
413	18.065	18.039	18.124	VV	60624	1150517	6.76%	0.518%
414	18.161	18.124	18.183	VV	188763	2671227	15.69%	1.202%
415	18.196	18.183	18.222	VV	42731	765850	4.50%	0.344%
416	18.239	18.222	18.260	VV	33569	563384	3.31%	0.253%
417	18.288	18.260	18.305	VV	70835	1114220	6.54%	0.501%
418	18.323	18.305	18.382	VV	61263	1377763	8.09%	0.620%
419	18.417	18.382	18.440	VV	174500	2370186	13.92%	1.066%
420	18.469	18.440	18.476	VV	17752	333954	1.96%	0.150%
421	18.495	18.476	18.512	VV	28254	489637	2.88%	0.220%
422	18.545	18.512	18.573	VV	71501	1191114	7.00%	0.536%
423	18.602	18.573	18.627	VV	21693	410680	2.41%	0.185%
424	18.639	18.627	18.656	VV	9114	123929	0.73%	0.056%
425	18.664	18.656	18.684	VV	4992	61487	0.36%	0.028%
426	18.720	18.684	18.740	VV	12553	229919	1.35%	0.103%
427	18.754	18.740	18.766	VV	5889	82030	0.48%	0.037%
428	18.813	18.766	18.822	VV	8232	217411	1.28%	0.098%
429	18.844	18.822	18.867	VV	23708	369646	2.17%	0.166%
430	18.889	18.867	18.905	VV	9275	170844	1.00%	0.077%
431	18.925	18.905	18.957	VV	16512	270282	1.59%	0.122%
432	18.982	18.957	19.003	VV	15784	295860	1.74%	0.133%
433	19.015	19.003	19.035	VV	11285	170406	1.00%	0.077%
434	19.047	19.035	19.061	VV	6854	90816	0.53%	0.041%
435	19.089	19.061	19.121	VV	19392	461039	2.71%	0.207%
436	19.150	19.121	19.182	VV	19812	440861	2.59%	0.198%
437	19.203	19.182	19.231	VV	6731	150051	0.88%	0.067%
438	19.265	19.231	19.288	VV	7491	181171	1.06%	0.081%
439	19.304	19.288	19.317	VV	4872	72223	0.42%	0.032%
440	19.376	19.317	19.385	VV	9547	277568	1.63%	0.125%
441	19.393	19.385	19.405	VV	9450	104543	0.61%	0.047%
442	19.427	19.405	19.457	VV	12295	286022	1.68%	0.129%
443	19.503	19.457	19.532	VV	21843	547972	3.22%	0.246%
444	19.571	19.532	19.596	VV	79768	1468033	8.62%	0.660%
445	19.637	19.596	19.711	VV	81048	2775797	16.30%	1.249%
446	19.728	19.711	19.746	VV	31623	561313	3.30%	0.252%
447	19.761	19.746	19.794	VV	21893	505912	2.97%	0.228%
448	19.822	19.794	19.830	VV	16912	322528	1.89%	0.145%
449	19.852	19.830	19.885	VV	29963	690452	4.06%	0.311%
450	19.949	19.885	19.978	VV	94627	2284150	13.42%	1.027%
451	20.017	19.978	20.033	VV	47159	1061759	6.24%	0.478%
452	20.040	20.033	20.065	VV	31310	488093	2.87%	0.220%
453	20.091	20.065	20.119	VV	35189	830394	4.88%	0.374%
454	20.153	20.119	20.187	VV	38374	1194985	7.02%	0.538%
455	20.218	20.187	20.248	VV	28708	918909	5.40%	0.413%
456	20.264	20.248	20.276	VV	23451	375225	2.20%	0.169%

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457	20.297	20.276	20.310	VV	25359	489726	2.88%	0.220%
458	20.375	20.310	20.424	VV	53146	2601563	15.28%	1.170%
459	20.428	20.424	20.504	VV	36679	1469342	8.63%	0.661%
460	20.506	20.504	20.537	VV	25425	489551	2.88%	0.220%
461	20.553	20.537	20.567	VV	23370	414605	2.44%	0.186%
462	20.633	20.567	20.674	VV	40130	1841723	10.82%	0.828%
463	20.693	20.674	20.714	VV	22617	520149	3.06%	0.234%
464	20.738	20.714	20.754	VV	22670	530105	3.11%	0.238%
465	20.780	20.754	20.810	VV	21969	715824	4.20%	0.322%
466	20.825	20.810	20.851	VV	20684	492426	2.89%	0.221%
467	20.875	20.851	20.907	VV	20067	643079	3.78%	0.289%
468	20.966	20.907	21.025	VV	25757	1562533	9.18%	0.703%
469	21.056	21.025	21.089	VV	22286	734799	4.32%	0.331%
470	21.166	21.089	21.218	VV	35836	1766941	10.38%	0.795%
471	21.247	21.218	21.282	VV	22267	733197	4.31%	0.330%
472	21.340	21.282	21.364	VV	33258	1270339	7.46%	0.571%
473	21.370	21.364	21.480	VV	24042	1103706	6.48%	0.496%
474	21.509	21.480	21.525	VV	12628	303859	1.78%	0.137%
475	21.551	21.525	21.602	VV	13781	455814	2.68%	0.205%
476	21.641	21.602	21.682	VV	19405	581066	3.41%	0.261%
477	21.722	21.682	21.747	VV	18450	517669	3.04%	0.233%
478	21.819	21.747	21.984	VV	32403	2100701	12.34%	0.945%
479	21.988	21.984	22.000	VBA	351	47307	0.28%	0.021%
					Sum of corrected areas:	222316103		

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