

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012307.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 11:04
 Sample : 01974-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.914	1.900	1.934	BV	195	1194	0.01%	0.001%
2	1.940	1.934	1.955	PV	80	762	0.01%	0.000%
3	1.969	1.955	1.980	VV	239	1920	0.01%	0.001%
4	1.984	1.980	2.008	VV	171	1486	0.01%	0.001%
5	2.019	2.008	2.028	VV	159	830	0.01%	0.000%
6	2.031	2.028	2.035	PV	36	240	0.00%	0.000%
7	2.038	2.035	2.047	VV	88	327	0.00%	0.000%
8	2.058	2.047	2.069	VV	148	1321	0.01%	0.001%
9	2.078	2.069	2.098	VV	311	3455	0.02%	0.002%
10	2.113	2.098	2.121	VV	202	2007	0.01%	0.001%
11	2.126	2.121	2.152	VV	164	2699	0.02%	0.001%
12	2.157	2.152	2.199	VV	242	4104	0.03%	0.002%
13	2.202	2.199	2.220	VV	171	853	0.01%	0.000%
14	2.225	2.220	2.230	PV	101	402	0.00%	0.000%
15	2.238	2.230	2.243	VV	109	735	0.01%	0.000%
16	2.268	2.243	2.279	VV	205	2780	0.02%	0.001%
17	2.282	2.279	2.291	VV	185	884	0.01%	0.000%
18	2.318	2.291	2.365	VV	609	13209	0.09%	0.006%
19	2.377	2.365	2.398	VV	990	11384	0.08%	0.005%
20	2.403	2.398	2.424	VV	359	3670	0.03%	0.002%
21	2.444	2.424	2.520	VV	941	21418	0.15%	0.010%
22	2.525	2.520	2.532	VV	245	1250	0.01%	0.001%
23	2.555	2.532	2.570	VV	466	7558	0.05%	0.003%
24	2.574	2.570	2.610	VV	338	5124	0.04%	0.002%
25	2.614	2.610	2.634	VV	196	2066	0.01%	0.001%
26	2.651	2.634	2.680	VV	520	7912	0.05%	0.004%
27	2.687	2.680	2.700	VV	216	1959	0.01%	0.001%
28	2.703	2.700	2.715	VV	225	1192	0.01%	0.001%
29	2.731	2.715	2.737	VV	198	2077	0.01%	0.001%
30	2.764	2.737	2.803	VV	918	16941	0.12%	0.008%
31	2.808	2.803	2.834	VV	196	2453	0.02%	0.001%
32	2.841	2.834	2.845	VV	192	886	0.01%	0.000%
33	2.860	2.845	2.907	VV	249	5765	0.04%	0.003%
34	2.923	2.907	2.946	VV	265	4510	0.03%	0.002%
35	2.991	2.946	3.025	VV	3625	72582	0.50%	0.032%
36	3.040	3.025	3.076	VV	1969	32910	0.23%	0.015%

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37	3.091	3.076	3.170	VV	832	28911	0.20%	0.013%
38	3.193	3.170	3.198	VV	384	5590	0.04%	0.002%
39	3.201	3.198	3.213	VV	379	3102	0.02%	0.001%
40	3.221	3.213	3.252	VV	482	8382	0.06%	0.004%
41	3.253	3.252	3.266	VV	357	2431	0.02%	0.001%
42	3.268	3.266	3.279	VV	353	1978	0.01%	0.001%
43	3.285	3.279	3.293	VV	289	2331	0.02%	0.001%
44	3.298	3.293	3.310	VV	333	2970	0.02%	0.001%
45	3.317	3.310	3.325	VV	350	2709	0.02%	0.001%
46	3.343	3.325	3.353	VV	513	6772	0.05%	0.003%
47	3.357	3.353	3.387	VV	433	6864	0.05%	0.003%
48	3.392	3.387	3.415	VV	295	3635	0.02%	0.002%
49	3.417	3.415	3.426	VV	283	1403	0.01%	0.001%
50	3.442	3.426	3.447	VV	268	2633	0.02%	0.001%
51	3.464	3.447	3.506	VV	619	14678	0.10%	0.007%
52	3.509	3.506	3.514	VV	337	1605	0.01%	0.001%
53	3.536	3.514	3.553	VV	520	8338	0.06%	0.004%
54	3.587	3.553	3.612	VV	432	11471	0.08%	0.005%
55	3.616	3.612	3.622	VV	299	1642	0.01%	0.001%
56	3.627	3.622	3.650	VV	336	4570	0.03%	0.002%
57	3.660	3.650	3.665	VV	324	2365	0.02%	0.001%
58	3.669	3.665	3.673	VV	320	1461	0.01%	0.001%
59	3.703	3.673	3.734	VV	421	10977	0.08%	0.005%
60	3.745	3.734	3.776	VV	355	6601	0.05%	0.003%
61	3.799	3.776	3.863	VV	891	24178	0.17%	0.011%
62	3.888	3.863	3.902	VV	293	4861	0.03%	0.002%
63	3.929	3.902	3.945	VV	553	9513	0.07%	0.004%
64	3.954	3.945	4.007	VV	362	7461	0.05%	0.003%
65	4.030	4.007	4.047	VV	319	5065	0.03%	0.002%
66	4.051	4.047	4.056	VV	220	987	0.01%	0.000%
67	4.068	4.056	4.092	VV	259	3154	0.02%	0.001%
68	4.153	4.092	4.176	VV	1262	23555	0.16%	0.010%
69	4.194	4.176	4.226	VV	1021	22883	0.16%	0.010%
70	4.240	4.226	4.273	VV	807	18888	0.13%	0.008%
71	4.302	4.273	4.328	VV	3943	76116	0.52%	0.034%
72	4.341	4.328	4.359	VV	2722	41439	0.28%	0.018%
73	4.363	4.359	4.397	VV	1981	32999	0.23%	0.015%
74	4.400	4.397	4.412	VV	988	7733	0.05%	0.003%
75	4.434	4.412	4.506	VV	903	41344	0.28%	0.018%
76	4.511	4.506	4.523	VV	587	5647	0.04%	0.003%
77	4.536	4.523	4.574	VV	646	15225	0.10%	0.007%
78	4.594	4.574	4.624	VV	954	19421	0.13%	0.009%
79	4.634	4.624	4.646	VV	567	6561	0.04%	0.003%
80	4.674	4.646	4.689	VV	609	13064	0.09%	0.006%
81	4.704	4.689	4.710	VV	548	6490	0.04%	0.003%
82	4.717	4.710	4.739	VV	641	8324	0.06%	0.004%
83	4.763	4.739	4.792	VV	3047	42884	0.29%	0.019%
84	4.796	4.792	4.800	VV	695	3000	0.02%	0.001%
85	4.827	4.800	4.894	VV	5166	100315	0.69%	0.045%
86	4.900	4.894	4.936	VV	619	11755	0.08%	0.005%
87	4.938	4.936	4.949	VV	429	2932	0.02%	0.001%
88	4.979	4.949	4.994	VV	597	12544	0.09%	0.006%
89	5.010	4.994	5.014	VV	530	5476	0.04%	0.002%

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90	5.032	5.014	5.079	VV	1665	33726	0.23%	0.015%
91	5.082	5.079	5.091	VV	432	2504	0.02%	0.001%
92	5.102	5.091	5.146	VV	424	9667	0.07%	0.004%
93	5.151	5.146	5.155	VV	278	1242	0.01%	0.001%
94	5.158	5.155	5.171	VV	256	1874	0.01%	0.001%
95	5.175	5.171	5.177	VV	233	741	0.01%	0.000%
96	5.193	5.177	5.217	VV	354	5097	0.03%	0.002%
97	5.234	5.217	5.247	VV	307	4050	0.03%	0.002%
98	5.250	5.247	5.269	VV	266	2528	0.02%	0.001%
99	5.276	5.269	5.281	VV	172	879	0.01%	0.000%
100	5.298	5.281	5.318	VV	378	5273	0.04%	0.002%
101	5.336	5.318	5.342	VV	511	5228	0.04%	0.002%
102	5.345	5.342	5.368	VV	466	5243	0.04%	0.002%
103	5.373	5.368	5.394	VV	226	2308	0.02%	0.001%
104	5.413	5.394	5.455	VV	663	10667	0.07%	0.005%
105	5.476	5.455	5.516	VV	1171	20981	0.14%	0.009%
106	5.534	5.516	5.595	VV	3056	48032	0.33%	0.021%
107	5.599	5.595	5.629	VV	458	5481	0.04%	0.002%
108	5.666	5.629	5.709	VV	5676	77982	0.53%	0.035%
109	5.726	5.709	5.762	VV	892	16063	0.11%	0.007%
110	5.779	5.762	5.814	VV	1191	21898	0.15%	0.010%
111	5.849	5.814	5.899	VV	728	19975	0.14%	0.009%
112	5.916	5.899	5.950	VV	476	7793	0.05%	0.003%
113	5.979	5.950	5.992	VV	2135	25930	0.18%	0.012%
114	6.000	5.992	6.028	VV	1329	21415	0.15%	0.010%
115	6.043	6.028	6.050	VV	1243	14393	0.10%	0.006%
116	6.064	6.050	6.122	VV	1986	43094	0.29%	0.019%
117	6.142	6.122	6.187	VV	1565	35908	0.25%	0.016%
118	6.204	6.187	6.227	VV	1614	26520	0.18%	0.012%
119	6.242	6.227	6.279	VV	1317	27754	0.19%	0.012%
120	6.301	6.279	6.343	VV	4101	63917	0.44%	0.028%
121	6.348	6.343	6.387	VV	726	14389	0.10%	0.006%
122	6.405	6.387	6.430	VV	605	11842	0.08%	0.005%
123	6.465	6.430	6.519	VV	1023	26765	0.18%	0.012%
124	6.534	6.519	6.541	VV	489	5523	0.04%	0.002%
125	6.545	6.541	6.575	VV	422	6542	0.04%	0.003%
126	6.597	6.575	6.630	VV	896	19297	0.13%	0.009%
127	6.641	6.630	6.662	VV	569	8794	0.06%	0.004%
128	6.705	6.662	6.736	VV	4258	61992	0.42%	0.028%
129	6.758	6.736	6.779	VV	3185	45944	0.31%	0.020%
130	6.790	6.779	6.820	VV	2043	27330	0.19%	0.012%
131	6.838	6.820	6.884	VV	719	17744	0.12%	0.008%
132	6.906	6.884	6.971	VV	488	12015	0.08%	0.005%
133	6.984	6.971	7.003	PV	142	1489	0.01%	0.001%
134	7.014	7.003	7.027	VV	80	739	0.01%	0.000%
135	7.041	7.027	7.051	VV	163	1678	0.01%	0.001%
136	7.097	7.051	7.105	VV	578	11086	0.08%	0.005%
137	7.118	7.105	7.137	VV	626	9185	0.06%	0.004%
138	7.139	7.137	7.145	VV	419	1655	0.01%	0.001%
139	7.164	7.145	7.181	VV	557	8151	0.06%	0.004%
140	7.207	7.181	7.221	VV	502	7969	0.05%	0.004%
141	7.258	7.221	7.266	VV	791	16139	0.11%	0.007%

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142	7.290	7.266	7.307	VV	1217	24263	0.17%	0.011%
143	7.326	7.307	7.356	VV	1645	30940	0.21%	0.014%
144	7.371	7.356	7.377	VV	785	8587	0.06%	0.004%
145	7.394	7.377	7.412	VV	2324	31626	0.22%	0.014%
146	7.423	7.412	7.456	VV	1275	21841	0.15%	0.010%
147	7.473	7.456	7.514	VV	771	16246	0.11%	0.007%
148	7.529	7.514	7.554	VV	1703	22009	0.15%	0.010%
149	7.571	7.554	7.591	VV	710	10860	0.07%	0.005%
150	7.624	7.591	7.671	VV	1179	20880	0.14%	0.009%
151	7.696	7.671	7.714	VV	1505	22910	0.16%	0.010%
152	7.725	7.714	7.745	VV	888	12747	0.09%	0.006%
153	7.762	7.745	7.785	VV	784	11450	0.08%	0.005%
154	7.790	7.785	7.796	VV	173	979	0.01%	0.000%
155	7.826	7.796	7.852	VV	688	11392	0.08%	0.005%
156	7.876	7.852	7.901	VV	390	7549	0.05%	0.003%
157	7.914	7.901	7.942	VV	705	8852	0.06%	0.004%
158	7.946	7.942	7.961	VV	113	973	0.01%	0.000%
159	7.992	7.961	8.024	VV	238	4054	0.03%	0.002%
160	8.040	8.024	8.056	PV	243	2881	0.02%	0.001%
161	8.061	8.056	8.066	VV	71	331	0.00%	0.000%
162	8.079	8.066	8.093	VV	114	991	0.01%	0.000%
163	8.130	8.093	8.146	PV	995	19121	0.13%	0.008%
164	8.158	8.146	8.167	VV	857	9740	0.07%	0.004%
165	8.173	8.167	8.221	VV	740	15671	0.11%	0.007%
166	8.229	8.221	8.239	VV	334	2997	0.02%	0.001%
167	8.291	8.239	8.296	VV	655	12377	0.08%	0.005%
168	8.299	8.296	8.309	VV	598	4137	0.03%	0.002%
169	8.313	8.309	8.348	VV	586	8938	0.06%	0.004%
170	8.405	8.348	8.446	VV	1380	36258	0.25%	0.016%
171	8.473	8.446	8.489	VV	926	16583	0.11%	0.007%
172	8.507	8.489	8.522	VV	2068	25407	0.17%	0.011%
173	8.534	8.522	8.547	VV	1379	16367	0.11%	0.007%
174	8.574	8.547	8.626	VV	2997	78805	0.54%	0.035%
175	8.630	8.626	8.635	VV	751	3928	0.03%	0.002%
176	8.637	8.635	8.641	VV	708	2489	0.02%	0.001%
177	8.693	8.641	8.778	VV	13576	282931	1.94%	0.126%
178	8.784	8.778	8.795	VV	989	8480	0.06%	0.004%
179	8.805	8.795	8.880	VV	795	22659	0.16%	0.010%
180	8.899	8.880	8.921	VV	385	7144	0.05%	0.003%
181	8.945	8.921	8.966	VV	1312	21163	0.14%	0.009%
182	8.989	8.966	9.024	VV	5953	79944	0.55%	0.036%
183	9.039	9.024	9.049	VV	1269	16021	0.11%	0.007%
184	9.065	9.049	9.094	VV	2075	36677	0.25%	0.016%
185	9.115	9.094	9.148	VV	1394	25680	0.18%	0.011%
186	9.170	9.148	9.180	VV	707	11053	0.08%	0.005%
187	9.192	9.180	9.210	VV	969	14263	0.10%	0.006%
188	9.232	9.210	9.248	VV	1658	24186	0.17%	0.011%
189	9.267	9.248	9.290	VV	2526	35104	0.24%	0.016%
190	9.323	9.290	9.349	VV	1418	32026	0.22%	0.014%
191	9.352	9.349	9.383	VV	735	9401	0.06%	0.004%
192	9.403	9.383	9.427	VV	2725	34766	0.24%	0.015%
193	9.442	9.427	9.479	VV	1320	18857	0.13%	0.008%
194	9.522	9.479	9.539	VV	1699	31129	0.21%	0.014%

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195	9.556	9.539	9.572	VV	1506	18622	0.13%	0.008%
196	9.606	9.572	9.625	VV	2022	41675	0.29%	0.019%
197	9.644	9.625	9.679	VV	2274	38373	0.26%	0.017%
198	9.694	9.679	9.711	VV	1192	16243	0.11%	0.007%
199	9.732	9.711	9.759	VV	6363	94377	0.65%	0.042%
200	9.779	9.759	9.836	VV	7253	137832	0.94%	0.061%
201	9.856	9.836	9.887	VV	2064	38180	0.26%	0.017%
202	9.901	9.887	9.905	VV	1130	10329	0.07%	0.005%
203	9.925	9.905	9.951	VV	2813	48267	0.33%	0.021%
204	9.960	9.951	9.968	VV	1026	9449	0.06%	0.004%
205	9.986	9.968	10.026	VV	1518	36011	0.25%	0.016%
206	10.056	10.026	10.083	VV	39080	470435	3.22%	0.209%
207	10.097	10.083	10.140	VV	5267	119581	0.82%	0.053%
208	10.149	10.140	10.165	VV	1642	22391	0.15%	0.010%
209	10.183	10.165	10.196	VV	3416	46802	0.32%	0.021%
210	10.201	10.196	10.214	VV	2984	27348	0.19%	0.012%
211	10.226	10.214	10.252	VV	2847	43460	0.30%	0.019%
212	10.260	10.252	10.275	VV	946	11566	0.08%	0.005%
213	10.285	10.275	10.326	VV	1052	18159	0.12%	0.008%
214	10.357	10.326	10.382	PV	659	11803	0.08%	0.005%
215	10.389	10.382	10.412	VV	327	4353	0.03%	0.002%
216	10.480	10.412	10.502	PV	824	13500	0.09%	0.006%
217	10.524	10.502	10.552	VV	1032	14263	0.10%	0.006%
218	10.572	10.552	10.592	VV	1297	15766	0.11%	0.007%
219	10.631	10.592	10.644	VV	1692	29511	0.20%	0.013%
220	10.662	10.644	10.684	VV	2751	37093	0.25%	0.016%
221	10.704	10.684	10.741	VV	1945	30349	0.21%	0.013%
222	10.778	10.741	10.811	VV	2625	51740	0.35%	0.023%
223	10.837	10.811	10.865	VV	6707	107943	0.74%	0.048%
224	10.874	10.865	10.891	VV	1962	23913	0.16%	0.011%
225	10.919	10.891	10.934	VV	3141	50678	0.35%	0.023%
226	10.947	10.934	10.961	VV	3123	35673	0.24%	0.016%
227	10.987	10.961	11.039	VV	6573	127728	0.87%	0.057%
228	11.055	11.039	11.069	VV	1026	14565	0.10%	0.006%
229	11.081	11.069	11.098	VV	1308	14934	0.10%	0.007%
230	11.119	11.098	11.136	VV	1810	24089	0.16%	0.011%
231	11.149	11.136	11.157	VV	1367	13217	0.09%	0.006%
232	11.183	11.157	11.236	VV	112498	1385258	9.48%	0.615%
233	11.258	11.236	11.282	VV	41892	499050	3.42%	0.222%
234	11.297	11.282	11.386	VV	8838	197068	1.35%	0.088%
235	11.398	11.386	11.413	VV	423	4791	0.03%	0.002%
236	11.438	11.413	11.456	PV	2773	35752	0.24%	0.016%
237	11.475	11.456	11.541	VV	19099	265882	1.82%	0.118%
238	11.555	11.541	11.561	VV	765	8482	0.06%	0.004%
239	11.586	11.561	11.601	VV	1820	32085	0.22%	0.014%
240	11.641	11.601	11.660	VV	4263	92577	0.63%	0.041%
241	11.711	11.660	11.739	VV	5818	139880	0.96%	0.062%
242	11.752	11.739	11.760	VV	542	4801	0.03%	0.002%
243	11.781	11.760	11.801	VV	2631	32037	0.22%	0.014%
244	11.835	11.801	11.854	VV	2791	47796	0.33%	0.021%
245	11.880	11.854	11.905	VV	4210	62005	0.42%	0.028%
246	11.912	11.905	11.924	VV	524	4992	0.03%	0.002%

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247	11.943	11.924	11.958	VV	1222	15225	0.10%	0.007%
248	11.985	11.958	12.000	PV	13721	155400	1.06%	0.069%
249	12.017	12.000	12.056	VV	17757	228945	1.57%	0.102%
250	12.101	12.056	12.118	VV	18764	286273	1.96%	0.127%
251	12.133	12.118	12.148	VV	10772	129128	0.88%	0.057%
252	12.164	12.148	12.199	VV	13583	176045	1.20%	0.078%
253	12.247	12.199	12.265	PV	2707	57094	0.39%	0.025%
254	12.294	12.265	12.299	VV	2920	44458	0.30%	0.020%
255	12.309	12.299	12.327	VV	2912	39236	0.27%	0.017%
256	12.349	12.327	12.370	VV	24125	294281	2.01%	0.131%
257	12.387	12.370	12.428	VV	9505	158587	1.09%	0.070%
258	12.454	12.428	12.481	VV	12097	158650	1.09%	0.070%
259	12.486	12.481	12.503	VV	1972	20926	0.14%	0.009%
260	12.549	12.503	12.589	VV	136893	1824744	12.49%	0.811%
261	12.601	12.589	12.619	VV	3312	42771	0.29%	0.019%
262	12.659	12.619	12.676	VV	3445	78503	0.54%	0.035%
263	12.706	12.676	12.719	VV	2865	53334	0.37%	0.024%
264	12.728	12.719	12.747	VV	3095	36620	0.25%	0.016%
265	12.777	12.747	12.812	VV	5622	117138	0.80%	0.052%
266	12.841	12.812	12.865	PV	15904	208524	1.43%	0.093%
267	12.886	12.865	12.904	VV	13124	169843	1.16%	0.075%
268	12.926	12.904	12.941	VV	7547	127702	0.87%	0.057%
269	12.948	12.941	12.972	VV	5872	70954	0.49%	0.032%
270	13.006	12.972	13.048	VV	307951	3562623	24.38%	1.583%
271	13.070	13.048	13.088	VV	3812	50611	0.35%	0.022%
272	13.100	13.088	13.115	VV	1562	14609	0.10%	0.006%
273	13.140	13.115	13.153	VV	8528	113222	0.77%	0.050%
274	13.163	13.153	13.173	VV	6884	79055	0.54%	0.035%
275	13.188	13.173	13.202	VV	9672	126010	0.86%	0.056%
276	13.215	13.202	13.232	VV	7493	98207	0.67%	0.044%
277	13.246	13.232	13.272	VV	4805	70968	0.49%	0.032%
278	13.304	13.272	13.338	PV	247139	2825821	19.34%	1.256%
279	13.357	13.338	13.372	VV	20935	252731	1.73%	0.112%
280	13.388	13.372	13.441	VV	21347	277265	1.90%	0.123%
281	13.447	13.441	13.454	VV	633	4065	0.03%	0.002%
282	13.500	13.454	13.535	VV	17347	409391	2.80%	0.182%
283	13.568	13.535	13.591	VV	18358	323033	2.21%	0.144%
284	13.610	13.591	13.627	VV	15120	223206	1.53%	0.099%
285	13.643	13.627	13.677	VV	9875	171747	1.18%	0.076%
286	13.698	13.677	13.733	PV	9030	163344	1.12%	0.073%
287	13.774	13.733	13.812	VV	74395	1152934	7.89%	0.512%
288	13.817	13.812	13.836	VV	2215	26534	0.18%	0.012%
289	13.890	13.836	13.936	VV	32789	618643	4.23%	0.275%
290	13.955	13.936	13.973	VV	3640	45696	0.31%	0.020%
291	13.998	13.973	14.020	PV	16787	240589	1.65%	0.107%
292	14.038	14.020	14.059	VV	19527	248397	1.70%	0.110%
293	14.077	14.059	14.101	VV	9567	127153	0.87%	0.056%
294	14.167	14.101	14.189	VV	18933	416744	2.85%	0.185%
295	14.208	14.189	14.226	VV	14917	183172	1.25%	0.081%
296	14.238	14.226	14.261	VV	5638	72427	0.50%	0.032%
297	14.282	14.261	14.312	VV	3446	66410	0.45%	0.030%
298	14.334	14.312	14.340	VV	2858	33500	0.23%	0.015%
299	14.356	14.340	14.387	VV	3385	59534	0.41%	0.026%

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300	14.396	14.387	14.400	VV	1219	6401	0.04%	0.003%
301	14.417	14.400	14.432	VV	1359	18954	0.13%	0.008%
302	14.453	14.432	14.469	PV	2765	34833	0.24%	0.015%
303	14.491	14.469	14.498	VV	1094	13006	0.09%	0.006%
304	14.526	14.498	14.544	VV	2592	38721	0.27%	0.017%
305	14.598	14.544	14.610	VV	9119	193891	1.33%	0.086%
306	14.629	14.610	14.666	VV	29029	424321	2.90%	0.189%
307	14.693	14.666	14.712	VV	8809	139145	0.95%	0.062%
308	14.729	14.712	14.740	VV	7386	100310	0.69%	0.045%
309	14.750	14.740	14.769	VV	5339	67923	0.46%	0.030%
310	14.803	14.769	14.824	VV	32721	502806	3.44%	0.223%
311	14.837	14.824	14.846	VV	11226	129832	0.89%	0.058%
312	14.868	14.846	14.892	VV	38463	567232	3.88%	0.252%
313	14.913	14.892	14.918	VV	16110	182486	1.25%	0.081%
314	14.934	14.918	14.968	VV	31814	445313	3.05%	0.198%
315	14.989	14.968	14.999	VV	6334	71635	0.49%	0.032%
316	15.027	14.999	15.088	VV	111299	1705763	11.67%	0.758%
317	15.136	15.088	15.152	PV	16084	209465	1.43%	0.093%
318	15.182	15.152	15.205	VV	125464	2098075	14.36%	0.932%
319	15.223	15.205	15.253	VV	164494	2097383	14.35%	0.932%
320	15.272	15.253	15.299	VV	8622	118647	0.81%	0.053%
321	15.343	15.299	15.392	VV	29817	551902	3.78%	0.245%
322	15.426	15.392	15.453	VV	10156	176609	1.21%	0.078%
323	15.487	15.453	15.507	PV	20719	282876	1.94%	0.126%
324	15.524	15.507	15.547	VV	11400	198988	1.36%	0.088%
325	15.556	15.547	15.589	VV	7839	135144	0.92%	0.060%
326	15.613	15.589	15.654	VV	53506	980671	6.71%	0.436%
327	15.667	15.654	15.691	VV	7806	107466	0.74%	0.048%
328	15.696	15.691	15.702	VV	1030	5255	0.04%	0.002%
329	15.772	15.702	15.797	PV	141244	1877993	12.85%	0.834%
330	15.810	15.797	15.821	VV	4859	58194	0.40%	0.026%
331	15.852	15.821	15.873	VV	37393	584175	4.00%	0.260%
332	15.891	15.873	15.924	VV	14988	215723	1.48%	0.096%
333	15.941	15.924	15.947	VV	3232	30067	0.21%	0.013%
334	16.009	15.947	16.048	VV	18787	537075	3.68%	0.239%
335	16.088	16.048	16.112	VV	10894	198537	1.36%	0.088%
336	16.132	16.112	16.152	VV	4455	62884	0.43%	0.028%
337	16.175	16.152	16.200	VV	8410	111341	0.76%	0.049%
338	16.223	16.200	16.266	VV	11490	247634	1.69%	0.110%
339	16.289	16.266	16.327	VV	8071	171306	1.17%	0.076%
340	16.354	16.327	16.370	VV	5690	98491	0.67%	0.044%
341	16.387	16.370	16.400	VV	3617	46451	0.32%	0.021%
342	16.421	16.400	16.427	VV	4760	52617	0.36%	0.023%
343	16.454	16.427	16.471	VV	15708	294738	2.02%	0.131%
344	16.487	16.471	16.508	VV	16465	299556	2.05%	0.133%
345	16.530	16.508	16.544	VV	17272	307857	2.11%	0.137%
346	16.560	16.544	16.574	VV	19845	303268	2.08%	0.135%
347	16.594	16.574	16.615	VV	34613	631210	4.32%	0.280%
348	16.642	16.615	16.668	VV	42521	976664	6.68%	0.434%
349	16.681	16.668	16.697	VV	28186	420425	2.88%	0.187%
350	16.746	16.697	16.792	VV	246180	5420151	37.09%	2.408%
351	16.832	16.792	16.854	VV	999295	14611722	100.00%	6.492%

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352	16.887	16.854	16.923	VV	98547	2800744	19.17%	1.244%
353	16.937	16.923	16.952	VV	31463	498568	3.41%	0.222%
354	16.996	16.952	17.015	VV	107610	2489081	17.03%	1.106%
355	17.029	17.015	17.048	VV	77634	1286635	8.81%	0.572%
356	17.070	17.048	17.088	VV	141808	2162297	14.80%	0.961%
357	17.128	17.088	17.158	VV	203402	4688443	32.09%	2.083%
358	17.187	17.158	17.205	VV	139565	2471224	16.91%	1.098%
359	17.240	17.205	17.303	VV	178479	5000036	34.22%	2.222%
360	17.336	17.303	17.359	VV	72176	1532914	10.49%	0.681%
361	17.379	17.359	17.409	VV	48486	1153088	7.89%	0.512%
362	17.431	17.409	17.436	VV	31751	483085	3.31%	0.215%
363	17.459	17.436	17.491	VV	55812	1475687	10.10%	0.656%
364	17.526	17.491	17.549	VV	42923	1380632	9.45%	0.613%
365	17.581	17.549	17.621	VV	179681	3455206	23.65%	1.535%
366	17.649	17.621	17.686	VV	51899	1575656	10.78%	0.700%
367	17.727	17.686	17.755	VV	36208	1376251	9.42%	0.611%
368	17.784	17.755	17.812	VV	42224	1178061	8.06%	0.523%
369	17.832	17.812	17.874	VV	32366	1048820	7.18%	0.466%
370	17.889	17.874	17.908	VV	25333	485914	3.33%	0.216%
371	17.923	17.908	17.944	VV	23688	468014	3.20%	0.208%
372	17.966	17.944	17.971	VV	20847	327927	2.24%	0.146%
373	18.008	17.971	18.029	VV	25913	810979	5.55%	0.360%
374	18.086	18.029	18.137	VV	35023	1856239	12.70%	0.825%
375	18.144	18.137	18.160	VV	24301	313253	2.14%	0.139%
376	18.189	18.160	18.201	VV	32347	686150	4.70%	0.305%
377	18.220	18.201	18.226	VV	30174	441524	3.02%	0.196%
378	18.245	18.226	18.256	VV	39991	642637	4.40%	0.286%
379	18.270	18.256	18.316	VV	42027	1221683	8.36%	0.543%
380	18.322	18.316	18.327	VV	26474	183410	1.26%	0.081%
381	18.332	18.327	18.337	VV	26747	150277	1.03%	0.067%
382	18.362	18.337	18.377	VV	30857	662696	4.54%	0.294%
383	18.404	18.377	18.423	VV	56783	1110939	7.60%	0.494%
384	18.447	18.423	18.472	VV	50701	1258569	8.61%	0.559%
385	18.503	18.472	18.534	VV	150502	2962608	20.28%	1.316%
386	18.538	18.534	18.559	VV	42916	566990	3.88%	0.252%
387	18.580	18.559	18.596	VV	37824	780185	5.34%	0.347%
388	18.625	18.596	18.644	VV	53152	1272852	8.71%	0.566%
389	18.662	18.644	18.724	VV	50479	1765299	12.08%	0.784%
390	18.757	18.724	18.792	VV	145666	2679589	18.34%	1.191%
391	18.804	18.792	18.810	VV	31382	329932	2.26%	0.147%
392	18.836	18.810	18.857	VV	39861	1003682	6.87%	0.446%
393	18.887	18.857	18.904	VV	53835	1252982	8.58%	0.557%
394	18.914	18.904	18.952	VV	46466	1103132	7.55%	0.490%
395	18.984	18.952	18.998	VV	37469	904948	6.19%	0.402%
396	19.031	18.998	19.050	VV	42505	1190928	8.15%	0.529%
397	19.082	19.050	19.101	VV	47215	1299137	8.89%	0.577%
398	19.106	19.101	19.112	VV	42364	287503	1.97%	0.128%
399	19.114	19.112	19.121	VV	41437	205940	1.41%	0.092%
400	19.129	19.121	19.144	VV	41475	557732	3.82%	0.248%
401	19.160	19.144	19.174	VV	44528	751838	5.15%	0.334%
402	19.180	19.174	19.216	VV	44718	1063416	7.28%	0.472%
403	19.240	19.216	19.252	VV	53278	1031408	7.06%	0.458%
404	19.283	19.252	19.297	VV	56516	1393719	9.54%	0.619%

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405	19.310	19.297	19.327	VV	55125	958443	6.56%	0.426%
406	19.332	19.327	19.337	VV	49693	296817	2.03%	0.132%
407	19.358	19.337	19.387	VV	50865	1377805	9.43%	0.612%
408	19.398	19.387	19.406	VV	41983	459271	3.14%	0.204%
409	19.433	19.406	19.443	VV	52114	1059346	7.25%	0.471%
410	19.449	19.443	19.490	VV	49285	1261760	8.64%	0.561%
411	19.507	19.490	19.531	VV	42293	994367	6.81%	0.442%
412	19.555	19.531	19.560	VV	43659	736955	5.04%	0.327%
413	19.575	19.560	19.584	VV	45010	612496	4.19%	0.272%
414	19.624	19.584	19.639	VV	46728	1491881	10.21%	0.663%
415	19.655	19.639	19.661	VV	46741	591806	4.05%	0.263%
416	19.666	19.661	19.670	VV	47091	251587	1.72%	0.112%
417	19.742	19.670	19.787	VV	328593	7451101	50.99%	3.311%
418	19.800	19.787	19.822	VV	57376	1153612	7.90%	0.513%
419	19.832	19.822	19.837	VV	57621	494935	3.39%	0.220%
420	19.851	19.837	19.857	VV	58558	692431	4.74%	0.308%
421	19.860	19.857	19.879	VV	58107	716203	4.90%	0.318%
422	19.914	19.879	19.947	VV	95625	2931700	20.06%	1.303%
423	19.980	19.947	20.017	VV	110985	3432858	23.49%	1.525%
424	20.042	20.017	20.047	VV	73418	1261123	8.63%	0.560%
425	20.067	20.047	20.119	VV	80586	2993085	20.48%	1.330%
426	20.127	20.119	20.141	VV	61093	793213	5.43%	0.352%
427	20.147	20.141	20.160	VV	59946	670556	4.59%	0.298%
428	20.180	20.160	20.189	VV	62747	1024901	7.01%	0.455%
429	20.201	20.189	20.215	VV	64576	991621	6.79%	0.441%
430	20.229	20.215	20.235	VV	63023	716763	4.91%	0.318%
431	20.254	20.235	20.261	VV	68997	1014116	6.94%	0.451%
432	20.292	20.261	20.321	VV	135951	3465712	23.72%	1.540%
433	20.331	20.321	20.336	VV	73132	641482	4.39%	0.285%
434	20.358	20.336	20.381	VV	82018	2078192	14.22%	0.923%
435	20.384	20.381	20.412	VV	78025	1372211	9.39%	0.610%
436	20.440	20.412	20.471	VV	84247	2644889	18.10%	1.175%
437	20.498	20.471	20.502	VV	74248	1361507	9.32%	0.605%
438	20.524	20.502	20.536	VV	79939	1589749	10.88%	0.706%
439	20.542	20.536	20.559	VV	77647	1016842	6.96%	0.452%
440	20.570	20.559	20.587	VV	79422	1313667	8.99%	0.584%
441	20.612	20.587	20.618	VV	79360	1439893	9.85%	0.640%
442	20.621	20.618	20.639	VV	76848	934492	6.40%	0.415%
443	20.647	20.639	20.667	VV	77418	1293172	8.85%	0.575%
444	20.677	20.667	20.694	VV	79041	1238990	8.48%	0.550%
445	20.700	20.694	20.705	VV	77423	509306	3.49%	0.226%
446	20.711	20.705	20.737	VV	77592	1446305	9.90%	0.643%
447	20.742	20.737	20.752	VV	75355	641069	4.39%	0.285%
448	20.772	20.752	20.781	VV	78530	1313260	8.99%	0.583%
449	20.794	20.781	20.851	VV	80267	2962874	20.28%	1.316%
450	20.856	20.851	20.867	VV	63660	605508	4.14%	0.269%
451	20.873	20.867	20.877	VV	63440	390117	2.67%	0.173%
452	20.880	20.877	20.882	VV	63157	178151	1.22%	0.079%
453	20.898	20.882	20.902	VV	65435	787487	5.39%	0.350%
454	20.948	20.902	20.963	VV	70727	2437951	16.68%	1.083%
455	20.975	20.963	20.981	VV	67732	705205	4.83%	0.313%
456	20.991	20.981	20.997	VV	67167	639145	4.37%	0.284%

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457	21.003	20.997	21.050	VV	66831	1976945	13.53%	0.878%
458	21.063	21.050	21.086	VV	59946	1254372	8.58%	0.557%
459	21.090	21.086	21.099	VV	52842	401505	2.75%	0.178%
460	21.106	21.099	21.111	VV	51816	366343	2.51%	0.163%
461	21.120	21.111	21.126	VV	52592	463777	3.17%	0.206%
462	21.132	21.126	21.142	VV	51030	477640	3.27%	0.212%
463	21.176	21.142	21.205	VV	55151	1951433	13.36%	0.867%
464	21.218	21.205	21.242	VV	51056	1087385	7.44%	0.483%
465	21.248	21.242	21.256	VV	47509	384573	2.63%	0.171%
466	21.270	21.256	21.293	VV	48747	1066886	7.30%	0.474%
467	21.320	21.293	21.384	VV	51768	2501825	17.12%	1.112%
468	21.404	21.384	21.409	VV	41774	619731	4.24%	0.275%
469	21.412	21.409	21.418	VV	40680	212287	1.45%	0.094%
470	21.422	21.418	21.445	VV	39622	608575	4.16%	0.270%
471	21.452	21.445	21.458	VV	36008	275527	1.89%	0.122%
472	21.475	21.458	21.497	VV	37193	809063	5.54%	0.359%
473	21.523	21.497	21.532	VV	35909	739390	5.06%	0.329%
474	21.565	21.532	21.571	VV	39042	850699	5.82%	0.378%
475	21.601	21.571	21.658	VV	48632	2001640	13.70%	0.889%
476	21.711	21.658	21.760	VV	38576	1931977	13.22%	0.858%
477	21.775	21.760	21.807	VV	24976	631080	4.32%	0.280%
478	21.814	21.807	21.836	VV	19539	314390	2.15%	0.140%
479	21.843	21.836	21.853	VV	16611	166393	1.14%	0.074%
480	21.871	21.853	21.893	VV	17187	393585	2.69%	0.175%
481	21.921	21.893	21.985	VV	21979	820782	5.62%	0.365%
482	22.012	21.985	22.055	VV	13016	330901	2.26%	0.147%
483	22.100	22.055	22.134	PV	14263	334344	2.29%	0.149%
484	22.146	22.134	22.150	VV	4629	36033	0.25%	0.016%
485	22.156	22.150	22.192	VV	5653	63914	0.44%	0.028%

Sum of corrected areas: 225068405

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