

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011176.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 15:00
 Sample : N5846-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.632	1.598	1.648	BV	5678	79529	1.01%	0.038%
2	1.656	1.648	1.670	VV	2512	27290	0.35%	0.013%
3	1.683	1.670	1.728	VV	4198	76272	0.97%	0.036%
4	1.744	1.728	1.767	VV	1648	34193	0.43%	0.016%
5	1.779	1.767	1.817	VV	1626	43000	0.55%	0.020%
6	1.820	1.817	1.833	VV	1375	13128	0.17%	0.006%
7	1.857	1.833	1.906	VV	2494	73226	0.93%	0.035%
8	1.922	1.906	1.951	VV	2089	44017	0.56%	0.021%
9	1.955	1.951	1.962	VV	1410	8831	0.11%	0.004%
10	1.973	1.962	2.010	VV	1396	39097	0.50%	0.019%
11	2.019	2.010	2.035	VV	1362	19727	0.25%	0.009%
12	2.040	2.035	2.050	VV	1330	11304	0.14%	0.005%
13	2.064	2.050	2.073	VV	1498	19549	0.25%	0.009%
14	2.084	2.073	2.110	VV	1681	32567	0.41%	0.015%
15	2.121	2.110	2.146	VV	1336	27224	0.35%	0.013%
16	2.152	2.146	2.163	VV	1178	11606	0.15%	0.006%
17	2.171	2.163	2.209	VV	1202	31645	0.40%	0.015%
18	2.213	2.209	2.218	VV	1117	6372	0.08%	0.003%
19	2.234	2.218	2.252	VV	1146	22544	0.29%	0.011%
20	2.277	2.252	2.286	VV	1280	23827	0.30%	0.011%
21	2.301	2.286	2.345	VV	3237	69302	0.88%	0.033%
22	2.353	2.345	2.371	VV	1223	18280	0.23%	0.009%
23	2.385	2.371	2.419	VV	1784	38643	0.49%	0.018%
24	2.445	2.419	2.478	VV	1918	50808	0.64%	0.024%
25	2.482	2.478	2.486	VV	1121	4987	0.06%	0.002%
26	2.493	2.486	2.515	VV	1142	18973	0.24%	0.009%
27	2.545	2.515	2.555	VV	1060	24558	0.31%	0.012%
28	2.560	2.555	2.577	VV	1088	13173	0.17%	0.006%
29	2.584	2.577	2.605	VV	1024	16476	0.21%	0.008%
30	2.612	2.605	2.633	VV	926	15215	0.19%	0.007%
31	2.655	2.633	2.705	VV	1939	51096	0.65%	0.024%
32	2.717	2.705	2.731	VV	952	14359	0.18%	0.007%
33	2.737	2.731	2.743	VV	928	6430	0.08%	0.003%
34	2.767	2.743	2.810	VV	2576	63741	0.81%	0.030%
35	2.818	2.810	2.826	VV	992	8840	0.11%	0.004%
36	2.836	2.826	2.841	VV	956	8840	0.11%	0.004%

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37	2.861	2.841	2.878	VV	1131	22385	0.28%	0.011%
38	2.897	2.878	2.921	VV	1420	30195	0.38%	0.014%
39	2.947	2.921	2.952	VV	1340	22052	0.28%	0.010%
40	2.987	2.952	3.019	VV	2850	71611	0.91%	0.034%
41	3.040	3.019	3.063	VV	2021	37176	0.47%	0.018%
42	3.087	3.063	3.111	VV	1597	34491	0.44%	0.016%
43	3.114	3.111	3.147	VV	1077	21704	0.28%	0.010%
44	3.153	3.147	3.171	VV	955	12769	0.16%	0.006%
45	3.179	3.171	3.186	VV	840	7162	0.09%	0.003%
46	3.216	3.186	3.249	VV	1378	40541	0.51%	0.019%
47	3.254	3.249	3.296	VV	981	25611	0.32%	0.012%
48	3.301	3.296	3.305	VV	913	4841	0.06%	0.002%
49	3.346	3.305	3.379	VV	1381	45932	0.58%	0.022%
50	3.389	3.379	3.396	VV	1011	9816	0.12%	0.005%
51	3.412	3.396	3.425	VV	1007	16594	0.21%	0.008%
52	3.428	3.425	3.433	VV	957	4242	0.05%	0.002%
53	3.437	3.433	3.443	VV	940	5544	0.07%	0.003%
54	3.457	3.443	3.485	VV	1375	30832	0.39%	0.015%
55	3.488	3.485	3.512	VV	1057	14643	0.19%	0.007%
56	3.523	3.512	3.530	VV	827	8826	0.11%	0.004%
57	3.538	3.530	3.561	VV	816	14409	0.18%	0.007%
58	3.566	3.561	3.570	VV	828	4200	0.05%	0.002%
59	3.579	3.570	3.584	VV	799	6389	0.08%	0.003%
60	3.587	3.584	3.611	VV	793	10989	0.14%	0.005%
61	3.635	3.611	3.642	VV	686	11949	0.15%	0.006%
62	3.664	3.642	3.672	VV	747	12502	0.16%	0.006%
63	3.701	3.672	3.730	VV	2887	50984	0.65%	0.024%
64	3.744	3.730	3.756	VV	777	10855	0.14%	0.005%
65	3.761	3.756	3.775	VV	602	6712	0.09%	0.003%
66	3.797	3.775	3.817	VV	1378	24715	0.31%	0.012%
67	3.821	3.817	3.825	VV	833	4174	0.05%	0.002%
68	3.831	3.825	3.853	VV	851	12844	0.16%	0.006%
69	3.860	3.853	3.867	VV	694	5478	0.07%	0.003%
70	3.878	3.867	3.883	VV	695	6069	0.08%	0.003%
71	3.891	3.883	3.902	VV	698	7634	0.10%	0.004%
72	3.931	3.902	3.947	VV	1191	23723	0.30%	0.011%
73	3.956	3.947	3.971	VV	821	10544	0.13%	0.005%
74	3.983	3.971	4.008	VV	626	12481	0.16%	0.006%
75	4.030	4.008	4.045	VV	870	15301	0.19%	0.007%
76	4.061	4.045	4.098	VV	661	16579	0.21%	0.008%
77	4.129	4.098	4.157	VV	7051	82316	1.04%	0.039%
78	4.184	4.157	4.222	VV	3649	62373	0.79%	0.030%
79	4.238	4.222	4.275	VV	1015	23310	0.30%	0.011%
80	4.300	4.275	4.331	VV	2709	53999	0.69%	0.026%
81	4.343	4.331	4.357	VV	1906	23723	0.30%	0.011%
82	4.368	4.357	4.406	VV	1735	30694	0.39%	0.015%
83	4.435	4.406	4.479	VV	893	26297	0.33%	0.013%
84	4.500	4.479	4.509	VV	465	7198	0.09%	0.003%
85	4.512	4.509	4.517	VV	404	1654	0.02%	0.001%
86	4.541	4.517	4.568	VV	691	15390	0.20%	0.007%
87	4.598	4.568	4.621	VV	1660	27501	0.35%	0.013%
88	4.639	4.621	4.659	VV	1270	17433	0.22%	0.008%
89	4.676	4.659	4.692	VV	824	12818	0.16%	0.006%

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90	4.711	4.692	4.743	VV	1260	23479	0.30%	0.011%
91	4.767	4.743	4.787	VV	2423	32290	0.41%	0.015%
92	4.797	4.787	4.802	VV	644	5146	0.07%	0.002%
93	4.827	4.802	4.866	VV	3415	53276	0.68%	0.025%
94	4.880	4.866	4.898	VV	663	10536	0.13%	0.005%
95	4.914	4.898	4.934	VV	607	10650	0.14%	0.005%
96	4.968	4.934	4.991	VV	1648	30248	0.38%	0.014%
97	5.004	4.991	5.027	VV	779	14418	0.18%	0.007%
98	5.053	5.027	5.059	VV	610	10885	0.14%	0.005%
99	5.083	5.059	5.089	VV	795	12712	0.16%	0.006%
100	5.116	5.089	5.127	VV	1001	21242	0.27%	0.010%
101	5.150	5.127	5.162	VV	1212	22272	0.28%	0.011%
102	5.179	5.162	5.193	VV	1172	20383	0.26%	0.010%
103	5.215	5.193	5.232	VV	1376	23941	0.30%	0.011%
104	5.239	5.232	5.248	VV	807	6880	0.09%	0.003%
105	5.256	5.248	5.273	VV	750	9380	0.12%	0.004%
106	5.291	5.273	5.328	VV	1014	20217	0.26%	0.010%
107	5.353	5.328	5.373	VV	743	13559	0.17%	0.006%
108	5.388	5.373	5.397	VV	394	4546	0.06%	0.002%
109	5.416	5.397	5.433	VV	1455	17445	0.22%	0.008%
110	5.442	5.433	5.461	VV	479	5323	0.07%	0.003%
111	5.481	5.461	5.498	VV	1408	17255	0.22%	0.008%
112	5.501	5.498	5.518	VV	731	6159	0.08%	0.003%
113	5.540	5.518	5.567	VV	3142	37725	0.48%	0.018%
114	5.580	5.567	5.591	VV	457	5122	0.06%	0.002%
115	5.609	5.591	5.627	VV	824	10088	0.13%	0.005%
116	5.641	5.627	5.656	VV	490	5129	0.07%	0.002%
117	5.673	5.656	5.718	VV	888	11938	0.15%	0.006%
118	5.736	5.718	5.750	PV	1148	12795	0.16%	0.006%
119	5.763	5.750	5.771	VV	602	7134	0.09%	0.003%
120	5.787	5.771	5.819	VV	1320	20239	0.26%	0.010%
121	5.838	5.819	5.881	VV	2395	33252	0.42%	0.016%
122	5.901	5.881	5.912	VV	445	6119	0.08%	0.003%
123	5.925	5.912	5.953	VV	522	8167	0.10%	0.004%
124	5.983	5.953	5.993	VV	1340	15824	0.20%	0.008%
125	6.006	5.993	6.021	VV	1489	16724	0.21%	0.008%
126	6.042	6.021	6.085	VV	2120	45223	0.57%	0.022%
127	6.110	6.085	6.137	VV	596	15213	0.19%	0.007%
128	6.147	6.137	6.163	VV	589	6477	0.08%	0.003%
129	6.199	6.163	6.225	VV	921	20169	0.26%	0.010%
130	6.240	6.225	6.255	VV	1022	12177	0.15%	0.006%
131	6.269	6.255	6.285	VV	1197	14314	0.18%	0.007%
132	6.306	6.285	6.335	VV	20689	205975	2.61%	0.098%
133	6.355	6.335	6.377	VV	1065	15927	0.20%	0.008%
134	6.390	6.377	6.396	VV	328	3153	0.04%	0.001%
135	6.414	6.396	6.438	VV	687	10965	0.14%	0.005%
136	6.461	6.438	6.465	VV	896	7969	0.10%	0.004%
137	6.481	6.465	6.520	VV	2523	35308	0.45%	0.017%
138	6.536	6.520	6.548	VV	449	4767	0.06%	0.002%
139	6.561	6.548	6.581	VV	533	7810	0.10%	0.004%
140	6.605	6.581	6.641	VV	2242	35741	0.45%	0.017%
141	6.659	6.641	6.671	VV	629	8693	0.11%	0.004%

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142	6.675	6.671	6.692	VV	525	5608	0.07%	0.003%
143	6.713	6.692	6.741	VV	950	14108	0.18%	0.007%
144	6.767	6.741	6.793	VV	2700	34241	0.43%	0.016%
145	6.800	6.793	6.816	VV	478	4979	0.06%	0.002%
146	6.845	6.816	6.867	VV	430	9303	0.12%	0.004%
147	6.884	6.867	6.906	VV	645	9686	0.12%	0.005%
148	6.921	6.906	6.948	VV	925	12003	0.15%	0.006%
149	6.977	6.948	6.987	VV	580	8514	0.11%	0.004%
150	6.994	6.987	7.012	VV	457	4368	0.06%	0.002%
151	7.028	7.012	7.041	PV	336	3659	0.05%	0.002%
152	7.051	7.041	7.066	VV	514	4711	0.06%	0.002%
153	7.091	7.066	7.127	VV	1756	30539	0.39%	0.015%
154	7.141	7.127	7.164	VV	976	13151	0.17%	0.006%
155	7.175	7.164	7.191	VV	580	6711	0.09%	0.003%
156	7.208	7.191	7.231	VV	891	16864	0.21%	0.008%
157	7.247	7.231	7.262	VV	2256	27112	0.34%	0.013%
158	7.271	7.262	7.288	VV	1455	19998	0.25%	0.010%
159	7.304	7.288	7.326	VV	1436	26954	0.34%	0.013%
160	7.347	7.326	7.370	VV	1700	32303	0.41%	0.015%
161	7.403	7.370	7.425	VV	9834	111437	1.41%	0.053%
162	7.441	7.425	7.457	VV	1927	23558	0.30%	0.011%
163	7.463	7.457	7.475	VV	889	7788	0.10%	0.004%
164	7.490	7.475	7.518	VV	1654	20271	0.26%	0.010%
165	7.541	7.518	7.568	VV	9615	97582	1.24%	0.046%
166	7.585	7.568	7.601	VV	1068	12375	0.16%	0.006%
167	7.615	7.601	7.628	VV	461	5902	0.07%	0.003%
168	7.639	7.628	7.647	VV	442	3652	0.05%	0.002%
169	7.663	7.647	7.692	VV	571	8472	0.11%	0.004%
170	7.716	7.692	7.756	VV	4214	53505	0.68%	0.025%
171	7.777	7.756	7.818	VV	833	18768	0.24%	0.009%
172	7.849	7.818	7.863	VV	659	11943	0.15%	0.006%
173	7.891	7.863	7.916	VV	1192	18469	0.23%	0.009%
174	7.934	7.916	7.954	VV	684	7938	0.10%	0.004%
175	7.968	7.954	7.978	PV	139	1319	0.02%	0.001%
176	8.007	7.978	8.022	VV	822	10565	0.13%	0.005%
177	8.027	8.022	8.037	VV	236	1403	0.02%	0.001%
178	8.058	8.037	8.076	VV	836	9918	0.13%	0.005%
179	8.089	8.076	8.108	VV	282	3371	0.04%	0.002%
180	8.143	8.108	8.163	PV	4244	56504	0.72%	0.027%
181	8.178	8.163	8.191	VV	1170	16011	0.20%	0.008%
182	8.202	8.191	8.229	VV	929	12644	0.16%	0.006%
183	8.246	8.229	8.267	VV	1010	11563	0.15%	0.005%
184	8.300	8.267	8.336	VV	3319	68039	0.86%	0.032%
185	8.348	8.336	8.360	VV	1343	17042	0.22%	0.008%
186	8.373	8.360	8.382	VV	1083	12274	0.16%	0.006%
187	8.418	8.382	8.457	VV	6428	123994	1.57%	0.059%
188	8.489	8.457	8.501	VV	1853	32425	0.41%	0.015%
189	8.521	8.501	8.537	VV	11555	128470	1.63%	0.061%
190	8.549	8.537	8.561	VV	6379	64360	0.82%	0.031%
191	8.575	8.561	8.587	VV	9048	99738	1.27%	0.047%
192	8.599	8.587	8.628	VV	7428	87240	1.11%	0.041%
193	8.668	8.628	8.681	VV	6028	95687	1.21%	0.045%
194	8.707	8.681	8.750	VV	49070	626126	7.94%	0.298%

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195	8.761	8.750	8.781	VV	1771	25012	0.32%	0.012%
196	8.798	8.781	8.817	VV	3270	35761	0.45%	0.017%
197	8.846	8.817	8.862	VV	1047	16087	0.20%	0.008%
198	8.888	8.862	8.912	VV	1303	20867	0.26%	0.010%
199	8.931	8.912	8.937	VV	542	6163	0.08%	0.003%
200	8.957	8.937	8.981	VV	2977	40188	0.51%	0.019%
201	9.006	8.981	9.030	VV	37681	384811	4.88%	0.183%
202	9.053	9.030	9.105	VV	4463	88270	1.12%	0.042%
203	9.141	9.105	9.159	VV	2973	60809	0.77%	0.029%
204	9.171	9.159	9.184	VV	1820	19961	0.25%	0.009%
205	9.207	9.184	9.218	VV	3243	44679	0.57%	0.021%
206	9.251	9.218	9.265	VV	7560	114544	1.45%	0.054%
207	9.282	9.265	9.305	VV	16665	176394	2.24%	0.084%
208	9.323	9.305	9.335	VV	2487	29894	0.38%	0.014%
209	9.343	9.335	9.361	VV	1971	24973	0.32%	0.012%
210	9.375	9.361	9.392	VV	2350	28035	0.36%	0.013%
211	9.423	9.392	9.443	VV	7374	98551	1.25%	0.047%
212	9.461	9.443	9.496	VV	7219	92136	1.17%	0.044%
213	9.517	9.496	9.544	VV	3840	45518	0.58%	0.022%
214	9.577	9.544	9.594	PV	7322	92833	1.18%	0.044%
215	9.609	9.594	9.628	VV	6370	66343	0.84%	0.032%
216	9.661	9.628	9.680	VV	7041	91003	1.15%	0.043%
217	9.714	9.680	9.734	VV	6507	91875	1.17%	0.044%
218	9.754	9.734	9.775	VV	9958	117122	1.49%	0.056%
219	9.797	9.775	9.855	VV	29373	390127	4.95%	0.186%
220	9.878	9.855	9.904	VV	7812	116268	1.48%	0.055%
221	9.919	9.904	9.928	VV	5117	56694	0.72%	0.027%
222	9.948	9.928	9.970	VV	15264	211335	2.68%	0.100%
223	9.980	9.970	9.991	VV	2635	28079	0.36%	0.013%
224	10.010	9.991	10.041	VV	7978	115524	1.47%	0.055%
225	10.077	10.041	10.099	VV	22443	298514	3.79%	0.142%
226	10.122	10.099	10.159	VV	14021	221991	2.82%	0.106%
227	10.177	10.159	10.193	VV	3002	52388	0.66%	0.025%
228	10.221	10.193	10.267	VV	19458	358799	4.55%	0.171%
229	10.285	10.267	10.307	VV	3997	65493	0.83%	0.031%
230	10.321	10.307	10.347	VV	2987	48145	0.61%	0.023%
231	10.389	10.347	10.413	VV	2807	74256	0.94%	0.035%
232	10.422	10.413	10.446	VV	1329	14631	0.19%	0.007%
233	10.463	10.446	10.472	PV	460	4587	0.06%	0.002%
234	10.498	10.472	10.528	VV	2947	56763	0.72%	0.027%
235	10.548	10.528	10.583	VV	4027	64764	0.82%	0.031%
236	10.601	10.583	10.619	VV	3344	44351	0.56%	0.021%
237	10.659	10.619	10.669	VV	8752	134503	1.71%	0.064%
238	10.684	10.669	10.707	VV	13634	177079	2.25%	0.084%
239	10.726	10.707	10.763	VV	8336	127609	1.62%	0.061%
240	10.803	10.763	10.834	VV	11193	222456	2.82%	0.106%
241	10.854	10.834	10.895	VV	25634	365247	4.63%	0.174%
242	10.903	10.895	10.914	VV	3322	35689	0.45%	0.017%
243	10.974	10.914	10.988	VV	17467	331582	4.21%	0.158%
244	11.007	10.988	11.029	VV	23562	373826	4.74%	0.178%
245	11.033	11.029	11.052	VV	6970	66833	0.85%	0.032%
246	11.079	11.052	11.091	VV	4860	85616	1.09%	0.041%

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247	11.108	11.091	11.125	VV	9768	123044	1.56%	0.059%
248	11.138	11.125	11.160	VV	3884	67137	0.85%	0.032%
249	11.176	11.160	11.184	VV	6696	66640	0.85%	0.032%
250	11.212	11.184	11.251	VV	403551	4343544	55.11%	2.065%
251	11.283	11.251	11.323	VV	105177	1186498	15.05%	0.564%
252	11.333	11.323	11.350	VV	3233	38002	0.48%	0.018%
253	11.358	11.350	11.368	VV	1767	16905	0.21%	0.008%
254	11.383	11.368	11.404	VV	2238	40988	0.52%	0.019%
255	11.417	11.404	11.436	VV	2056	30169	0.38%	0.014%
256	11.452	11.436	11.474	VV	7735	96852	1.23%	0.046%
257	11.495	11.474	11.539	VV	32743	416526	5.28%	0.198%
258	11.566	11.539	11.579	PV	3767	63795	0.81%	0.030%
259	11.630	11.579	11.645	VV	7098	217216	2.76%	0.103%
260	11.675	11.645	11.694	VV	26421	390319	4.95%	0.186%
261	11.729	11.694	11.737	VV	17756	313130	3.97%	0.149%
262	11.745	11.737	11.780	VV	16927	223603	2.84%	0.106%
263	11.811	11.780	11.832	VV	12806	168201	2.13%	0.080%
264	11.861	11.832	11.882	VV	10085	170528	2.16%	0.081%
265	11.903	11.882	11.948	VV	9986	196460	2.49%	0.093%
266	11.965	11.948	11.984	VV	4932	71812	0.91%	0.034%
267	12.013	11.984	12.029	VV	58757	675605	8.57%	0.321%
268	12.045	12.029	12.068	VV	76989	868532	11.02%	0.413%
269	12.076	12.068	12.087	VV	2971	30181	0.38%	0.014%
270	12.111	12.087	12.117	VV	38168	363786	4.62%	0.173%
271	12.130	12.117	12.146	VV	58312	669863	8.50%	0.319%
272	12.163	12.146	12.177	VV	41704	485459	6.16%	0.231%
273	12.193	12.177	12.221	VV	57602	698112	8.86%	0.332%
274	12.236	12.221	12.250	VV	3842	42072	0.53%	0.020%
275	12.272	12.250	12.295	VV	6516	108072	1.37%	0.051%
276	12.334	12.295	12.347	VV	9238	168484	2.14%	0.080%
277	12.369	12.347	12.390	VV	38181	452832	5.75%	0.215%
278	12.406	12.390	12.413	VV	8923	99753	1.27%	0.047%
279	12.424	12.413	12.459	VV	9853	187948	2.38%	0.089%
280	12.485	12.459	12.507	VV	45688	548950	6.97%	0.261%
281	12.517	12.507	12.533	VV	6669	84820	1.08%	0.040%
282	12.547	12.533	12.555	VV	4582	57483	0.73%	0.027%
283	12.591	12.555	12.618	VV	179560	2519733	31.97%	1.198%
284	12.634	12.618	12.675	VV	11041	241044	3.06%	0.115%
285	12.690	12.675	12.705	VV	7155	92207	1.17%	0.044%
286	12.736	12.705	12.752	VV	13723	247867	3.14%	0.118%
287	12.760	12.752	12.782	VV	9184	113716	1.44%	0.054%
288	12.807	12.782	12.818	VV	18853	232813	2.95%	0.111%
289	12.823	12.818	12.845	VV	14207	142587	1.81%	0.068%
290	12.869	12.845	12.897	VV	46699	673349	8.54%	0.320%
291	12.919	12.897	12.938	VV	47398	687732	8.73%	0.327%
292	12.957	12.938	12.969	VV	23163	358100	4.54%	0.170%
293	12.983	12.969	13.006	VV	25334	409047	5.19%	0.194%
294	13.044	13.006	13.078	VV	649626	7881451	100.00%	3.748%
295	13.098	13.078	13.117	VV	6576	87313	1.11%	0.042%
296	13.141	13.117	13.149	VV	7033	102428	1.30%	0.049%
297	13.172	13.149	13.186	VV	25432	360951	4.58%	0.172%
298	13.196	13.186	13.207	VV	19409	224933	2.85%	0.107%
299	13.223	13.207	13.236	VV	28020	388352	4.93%	0.185%

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300	13.246	13.236	13.265	VV	21287	302284	3.84%	0.144%
301	13.275	13.265	13.309	VV	13164	232749	2.95%	0.111%
302	13.344	13.309	13.364	VV	583272	6846335	86.87%	3.255%
303	13.392	13.364	13.406	VV	56696	746782	9.48%	0.355%
304	13.422	13.406	13.453	VV	68126	789308	10.01%	0.375%
305	13.476	13.453	13.488	VV	7639	105722	1.34%	0.050%
306	13.507	13.488	13.521	VV	24965	302258	3.84%	0.144%
307	13.538	13.521	13.561	VV	26174	331939	4.21%	0.158%
308	13.601	13.561	13.625	PV	55602	787258	9.99%	0.374%
309	13.655	13.625	13.665	VV	22547	404932	5.14%	0.193%
310	13.674	13.665	13.701	VV	22482	299562	3.80%	0.142%
311	13.732	13.701	13.752	VV	27715	420038	5.33%	0.200%
312	13.760	13.752	13.771	VV	10079	112444	1.43%	0.053%
313	13.817	13.771	13.865	VV	86800	1878698	23.84%	0.893%
314	13.925	13.865	13.967	VV	92693	1741002	22.09%	0.828%
315	13.994	13.967	14.010	VV	14539	217348	2.76%	0.103%
316	14.036	14.010	14.055	VV	56722	814728	10.34%	0.387%
317	14.073	14.055	14.095	VV	58662	730816	9.27%	0.347%
318	14.115	14.095	14.139	VV	16887	293797	3.73%	0.140%
319	14.181	14.139	14.185	VV	25675	491969	6.24%	0.234%
320	14.204	14.185	14.225	VV	56448	819813	10.40%	0.390%
321	14.244	14.225	14.284	VV	48973	684770	8.69%	0.326%
322	14.316	14.284	14.338	VV	20718	338941	4.30%	0.161%
323	14.358	14.338	14.373	VV	8993	150530	1.91%	0.072%
324	14.386	14.373	14.401	VV	9724	131210	1.66%	0.062%
325	14.429	14.401	14.467	VV	8971	252431	3.20%	0.120%
326	14.475	14.467	14.495	VV	3715	45793	0.58%	0.022%
327	14.512	14.495	14.531	VV	3780	36716	0.47%	0.017%
328	14.565	14.531	14.584	PV	21533	288843	3.66%	0.137%
329	14.632	14.584	14.644	VV	21732	553765	7.03%	0.263%
330	14.663	14.644	14.698	VV	58733	834874	10.59%	0.397%
331	14.710	14.698	14.715	VV	4421	38569	0.49%	0.018%
332	14.740	14.715	14.760	VV	35575	543029	6.89%	0.258%
333	14.766	14.760	14.804	VV	15991	247057	3.13%	0.117%
334	14.841	14.804	14.863	VV	47476	891443	11.31%	0.424%
335	14.868	14.863	14.882	VV	16200	157395	2.00%	0.075%
336	14.906	14.882	14.929	VV	94158	1296750	16.45%	0.617%
337	14.969	14.929	15.001	VV	69522	1256789	15.95%	0.598%
338	15.031	15.001	15.037	VV	12898	183732	2.33%	0.087%
339	15.080	15.037	15.145	VV	203788	3180413	40.35%	1.512%
340	15.174	15.145	15.188	VV	32403	425903	5.40%	0.203%
341	15.225	15.188	15.245	VV	311606	4570530	57.99%	2.173%
342	15.268	15.245	15.295	VV	306532	3804567	48.27%	1.809%
343	15.311	15.295	15.341	VV	13192	206590	2.62%	0.098%
344	15.383	15.341	15.436	VV	71271	1248016	15.83%	0.593%
345	15.460	15.436	15.494	VV	25961	411325	5.22%	0.196%
346	15.523	15.494	15.548	PV	29606	496609	6.30%	0.236%
347	15.561	15.548	15.571	VV	22098	269010	3.41%	0.128%
348	15.582	15.571	15.624	VV	21708	347129	4.40%	0.165%
349	15.664	15.624	15.696	VV	105277	1670562	21.20%	0.794%
350	15.704	15.696	15.726	VV	16383	202166	2.57%	0.096%
351	15.740	15.726	15.753	VV	4989	69991	0.89%	0.033%

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352	15.762	15.753	15.778	VV	5095	62878	0.80%	0.030%
353	15.805	15.778	15.831	VV	17131	306776	3.89%	0.146%
354	15.856	15.831	15.871	VV	22406	355209	4.51%	0.169%
355	15.895	15.871	15.916	VV	77595	1078497	13.68%	0.513%
356	15.932	15.916	15.961	VV	33343	498869	6.33%	0.237%
357	15.978	15.961	15.993	VV	14312	201524	2.56%	0.096%
358	16.056	15.993	16.096	VV	40340	1364334	17.31%	0.649%
359	16.134	16.096	16.166	VV	20041	385239	4.89%	0.183%
360	16.178	16.166	16.196	VV	5165	68771	0.87%	0.033%
361	16.215	16.196	16.233	VV	15932	197896	2.51%	0.094%
362	16.253	16.233	16.279	VV	19476	253091	3.21%	0.120%
363	16.316	16.279	16.346	VV	18274	405026	5.14%	0.193%
364	16.359	16.346	16.378	VV	3197	38795	0.49%	0.018%
365	16.393	16.378	16.414	VV	2563	34830	0.44%	0.017%
366	16.424	16.414	16.442	VV	2791	25630	0.33%	0.012%
367	16.452	16.442	16.473	PV	1634	16179	0.21%	0.008%
368	16.511	16.473	16.549	PV	17365	377134	4.79%	0.179%
369	16.569	16.549	16.587	VV	16966	210644	2.67%	0.100%
370	16.607	16.587	16.638	VV	11385	261457	3.32%	0.124%
371	16.645	16.638	16.653	VV	6214	49881	0.63%	0.024%
372	16.689	16.653	16.707	VV	26703	579417	7.35%	0.276%
373	16.716	16.707	16.742	VV	22943	315242	4.00%	0.150%
374	16.794	16.742	16.810	VV	320264	4910745	62.31%	2.335%
375	16.818	16.810	16.854	VV	158492	1574189	19.97%	0.749%
376	16.865	16.854	16.881	VV	5603	72354	0.92%	0.034%
377	16.918	16.881	16.939	VV	82574	1075910	13.65%	0.512%
378	16.952	16.939	16.975	VV	16282	257073	3.26%	0.122%
379	16.978	16.975	16.992	VV	7511	68585	0.87%	0.033%
380	17.009	16.992	17.019	VV	10579	141957	1.80%	0.067%
381	17.036	17.019	17.053	VV	16100	250877	3.18%	0.119%
382	17.115	17.053	17.140	VV	201912	3445375	43.71%	1.638%
383	17.175	17.140	17.214	VV	273415	3849782	48.85%	1.831%
384	17.240	17.214	17.246	VV	13098	165965	2.11%	0.079%
385	17.270	17.246	17.293	VV	87948	1190867	15.11%	0.566%
386	17.318	17.293	17.351	VV	24712	559514	7.10%	0.266%
387	17.378	17.351	17.383	VV	14799	225201	2.86%	0.107%
388	17.407	17.383	17.448	VV	26690	728398	9.24%	0.346%
389	17.471	17.448	17.490	VV	16338	307951	3.91%	0.146%
390	17.533	17.490	17.595	VV	39761	1394967	17.70%	0.663%
391	17.599	17.595	17.603	VV	7561	34387	0.44%	0.016%
392	17.629	17.603	17.645	VV	19423	338665	4.30%	0.161%
393	17.668	17.645	17.681	VV	28083	495006	6.28%	0.235%
394	17.695	17.681	17.730	VV	30584	654743	8.31%	0.311%
395	17.752	17.730	17.768	VV	25372	415953	5.28%	0.198%
396	17.783	17.768	17.802	VV	18319	313610	3.98%	0.149%
397	17.829	17.802	17.858	VV	37333	751231	9.53%	0.357%
398	17.869	17.858	17.883	VV	16261	221680	2.81%	0.105%
399	17.891	17.883	17.903	VV	11466	123929	1.57%	0.059%
400	17.928	17.903	17.971	VV	15454	479721	6.09%	0.228%
401	17.976	17.971	17.987	VV	8085	66001	0.84%	0.031%
402	18.006	17.987	18.029	VV	10411	200443	2.54%	0.095%
403	18.034	18.029	18.038	VV	7600	38221	0.48%	0.018%
404	18.060	18.038	18.066	VV	9790	149793	1.90%	0.071%

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405	18.084	18.066	18.092	VV	14131	195620	2.48% 0.093%
406	18.100	18.092	18.105	VV	14655	103267	1.31% 0.049%
407	18.151	18.105	18.183	VV	33499	1037018	13.16% 0.493%
408	18.201	18.183	18.207	VV	16401	198188	2.51% 0.094%
409	18.226	18.207	18.243	VV	22222	439664	5.58% 0.209%
410	18.266	18.243	18.286	VV	28091	585893	7.43% 0.279%
411	18.310	18.286	18.371	VV	44304	1606737	20.39% 0.764%
412	18.397	18.371	18.420	VV	29962	679182	8.62% 0.323%
413	18.450	18.420	18.491	VV	73535	1713937	21.75% 0.815%
414	18.509	18.491	18.523	VV	54500	815185	10.34% 0.388%
415	18.551	18.523	18.571	VV	220706	3549813	45.04% 1.688%
416	18.584	18.571	18.609	VV	60570	1067292	13.54% 0.507%
417	18.625	18.609	18.649	VV	37647	728516	9.24% 0.346%
418	18.676	18.649	18.693	VV	89887	1445145	18.34% 0.687%
419	18.710	18.693	18.772	VV	71114	1938490	24.60% 0.922%
420	18.808	18.772	18.842	VV	227595	3522874	44.70% 1.675%
421	18.883	18.842	18.901	VV	41339	1046602	13.28% 0.498%
422	18.932	18.901	18.956	VV	84788	1588392	20.15% 0.755%
423	18.981	18.956	19.007	VV	29561	771758	9.79% 0.367%
424	19.029	19.007	19.044	VV	27661	523818	6.65% 0.249%
425	19.049	19.044	19.053	VV	22192	124043	1.57% 0.059%
426	19.065	19.053	19.077	VV	22877	311177	3.95% 0.148%
427	19.107	19.077	19.128	VV	36430	916931	11.63% 0.436%
428	19.145	19.128	19.172	VV	30998	708309	8.99% 0.337%
429	19.194	19.172	19.204	VV	28996	508748	6.46% 0.242%
430	19.209	19.204	19.213	VV	28262	148626	1.89% 0.071%
431	19.233	19.213	19.252	VV	42434	798559	10.13% 0.380%
432	19.277	19.252	19.292	VV	36246	760743	9.65% 0.362%
433	19.316	19.292	19.324	VV	43686	686393	8.71% 0.326%
434	19.344	19.324	19.371	VV	70796	1455597	18.47% 0.692%
435	19.383	19.371	19.420	VV	42357	1104969	14.02% 0.525%
436	19.433	19.420	19.452	VV	30033	541253	6.87% 0.257%
437	19.478	19.452	19.504	VV	44887	1204380	15.28% 0.573%
438	19.515	19.504	19.544	VV	38602	761653	9.66% 0.362%
439	19.552	19.544	19.564	VV	25755	293452	3.72% 0.140%
440	19.591	19.564	19.599	VV	34186	623067	7.91% 0.296%
441	19.605	19.599	19.622	VV	33807	445895	5.66% 0.212%
442	19.639	19.622	19.644	VV	31662	396581	5.03% 0.189%
443	19.654	19.644	19.672	VV	33601	545554	6.92% 0.259%
444	19.691	19.672	19.714	VV	32460	740723	9.40% 0.352%
445	19.735	19.714	19.740	VV	31653	445808	5.66% 0.212%
446	19.775	19.740	19.789	VV	34611	923043	11.71% 0.439%
447	19.819	19.789	19.824	VV	38079	722681	9.17% 0.344%
448	19.828	19.824	19.830	VV	37828	133937	1.70% 0.064%
449	19.836	19.830	19.863	VV	38225	720135	9.14% 0.342%
450	19.899	19.863	19.928	VV	55239	1688790	21.43% 0.803%
451	19.968	19.928	19.993	VV	118755	2953049	37.47% 1.404%
452	20.035	19.993	20.063	VV	123383	3270634	41.50% 1.555%
453	20.092	20.063	20.107	VV	61877	1470341	18.66% 0.699%
454	20.125	20.107	20.146	VV	81417	1580703	20.06% 0.752%
455	20.153	20.146	20.198	VV	53485	1404312	17.82% 0.668%
456	20.247	20.198	20.274	VV	59602	2093926	26.57% 0.996%

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457	20.348	20.274	20.374	VV	148912	4644363	58.93%	2.208%
458	20.414	20.374	20.464	VV	88617	3591357	45.57%	1.708%
459	20.487	20.464	20.514	VV	72363	1766135	22.41%	0.840%
460	20.528	20.514	20.535	VV	51978	637211	8.08%	0.303%
461	20.543	20.535	20.563	VV	50912	846309	10.74%	0.402%
462	20.574	20.563	20.579	VV	51919	472273	5.99%	0.225%
463	20.584	20.579	20.592	VV	52152	405923	5.15%	0.193%
464	20.626	20.592	20.655	VV	57033	1987406	25.22%	0.945%
465	20.682	20.655	20.709	VV	72275	1922650	24.39%	0.914%
466	20.724	20.709	20.740	VV	51759	943524	11.97%	0.449%
467	20.771	20.740	20.786	VV	53855	1376743	17.47%	0.655%
468	20.792	20.786	20.805	VV	49430	565774	7.18%	0.269%
469	20.813	20.805	20.817	VV	48944	328100	4.16%	0.156%
470	20.828	20.817	20.854	VV	50673	1063350	13.49%	0.506%
471	20.872	20.854	20.902	VV	48304	1319388	16.74%	0.627%
472	20.933	20.902	20.942	VV	44172	1035855	13.14%	0.493%
473	20.950	20.942	20.972	VV	42492	708821	8.99%	0.337%
474	20.989	20.972	21.005	VV	45468	861033	10.92%	0.409%
475	21.011	21.005	21.035	VV	44211	740118	9.39%	0.352%
476	21.050	21.035	21.069	VV	41301	776566	9.85%	0.369%
477	21.086	21.069	21.097	VV	35094	588546	7.47%	0.280%
478	21.103	21.097	21.114	VV	33452	325563	4.13%	0.155%
479	21.127	21.114	21.133	VV	34668	387556	4.92%	0.184%
480	21.138	21.133	21.157	VV	33947	465130	5.90%	0.221%
481	21.164	21.157	21.172	VV	32713	287379	3.65%	0.137%
482	21.182	21.172	21.187	VV	32455	301683	3.83%	0.143%
483	21.195	21.187	21.220	VV	34265	612624	7.77%	0.291%
484	21.228	21.220	21.245	VV	32389	472597	6.00%	0.225%
485	21.255	21.245	21.260	VV	28450	252715	3.21%	0.120%
486	21.279	21.260	21.325	VV	31625	1081206	13.72%	0.514%
487	21.380	21.325	21.427	VV	38611	1876112	23.80%	0.892%
488	21.433	21.427	21.447	VV	23617	277290	3.52%	0.132%
489	21.473	21.447	21.511	VV	27574	906836	11.51%	0.431%
490	21.524	21.511	21.530	VV	20484	222303	2.82%	0.106%
491	21.542	21.530	21.548	VV	22404	224790	2.85%	0.107%
492	21.555	21.548	21.562	VV	22586	176944	2.25%	0.084%
493	21.590	21.562	21.607	VV	28676	663290	8.42%	0.315%
494	21.613	21.607	21.627	VV	21730	242200	3.07%	0.115%
495	21.672	21.627	21.697	VV	26837	969963	12.31%	0.461%
496	21.704	21.697	21.710	VV	21877	159374	2.02%	0.076%
497	21.773	21.710	21.804	VV	43763	1872146	23.75%	0.890%
498	21.808	21.804	21.839	VV	27918	492656	6.25%	0.234%
499	21.843	21.839	21.886	VV	18253	394993	5.01%	0.188%
500	21.892	21.886	21.897	VV	11703	72659	0.92%	0.035%
501	21.901	21.897	21.910	VV	10540	71986	0.91%	0.034%
502	21.921	21.910	21.925	VV	9061	80808	1.03%	0.038%
503	21.943	21.925	21.959	VV	12814	221566	2.81%	0.105%
504	21.988	21.959	22.027	VV	16522	399364	5.07%	0.190%
505	22.079	22.027	22.129	VV	21266	546168	6.93%	0.260%
506	22.172	22.129	22.202	PV	18029	393834	5.00%	0.187%
507	22.222	22.202	22.246	VV	8135	131155	1.66%	0.062%
508	22.269	22.246	22.300	VBA	4823	119628	1.52%	0.057%

Sum of corrected areas: 210309346

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