

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009987.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 17:47
 Sample : N3454-04 500X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.544	2.532	2.551	VV	2057	22313	2.22%	0.047%
2	2.554	2.551	2.564	VV	2142	15578	1.55%	0.033%
3	2.588	2.564	2.594	VV	2362	37657	3.74%	0.080%
4	2.613	2.594	2.623	VV	2155	36045	3.58%	0.077%
5	2.635	2.623	2.645	VV	2152	27962	2.78%	0.059%
6	2.651	2.645	2.679	VV	2151	42261	4.20%	0.090%
7	2.696	2.679	2.709	VV	2193	37240	3.70%	0.079%
8	2.720	2.709	2.736	VV	2144	33572	3.33%	0.071%
9	2.740	2.736	2.755	VV	2109	23500	2.33%	0.050%
10	2.772	2.755	2.796	VV	2297	51510	5.12%	0.109%
11	2.802	2.796	2.809	VV	1958	14337	1.42%	0.030%
12	2.817	2.809	2.824	VV	1955	17785	1.77%	0.038%
13	2.828	2.824	2.832	VV	1907	8552	0.85%	0.018%
14	2.849	2.832	2.879	VV	2033	55545	5.52%	0.118%
15	2.886	2.879	2.896	VV	1902	19027	1.89%	0.040%
16	2.899	2.896	2.905	VV	1889	10281	1.02%	0.022%
17	2.930	2.905	2.934	VV	1913	32504	3.23%	0.069%
18	2.943	2.934	2.959	VV	1945	28960	2.88%	0.062%
19	2.963	2.959	2.976	VV	1942	18715	1.86%	0.040%
20	3.000	2.976	3.008	VV	1993	36348	3.61%	0.077%
21	3.017	3.008	3.033	VV	1996	29306	2.91%	0.062%
22	3.043	3.033	3.060	VV	1985	31882	3.17%	0.068%
23	3.081	3.060	3.111	VV	3130	71913	7.14%	0.153%
24	3.124	3.111	3.163	VV	2013	61033	6.06%	0.130%
25	3.168	3.163	3.182	VV	1902	20495	2.04%	0.044%
26	3.195	3.182	3.203	VV	1933	24603	2.44%	0.052%
27	3.223	3.203	3.241	VV	1999	42911	4.26%	0.091%
28	3.245	3.241	3.249	VV	1905	9652	0.96%	0.021%
29	3.255	3.249	3.263	VV	1884	15353	1.53%	0.033%
30	3.302	3.263	3.316	VV	2019	60778	6.04%	0.129%
31	3.326	3.316	3.344	VV	2003	33416	3.32%	0.071%
32	3.349	3.344	3.352	VV	1926	8667	0.86%	0.018%
33	3.356	3.352	3.371	VV	1956	21731	2.16%	0.046%
34	3.391	3.371	3.418	VV	2122	56435	5.61%	0.120%
35	3.427	3.418	3.433	VV	1998	16727	1.66%	0.036%
36	3.444	3.433	3.476	VV	2028	51322	5.10%	0.109%

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37	3.482	3.476	3.502	VV	1900	28208	2.80%	0.060%
38	3.528	3.502	3.555	VV	2097	62005	6.16%	0.132%
39	3.568	3.555	3.593	VV	1947	43511	4.32%	0.092%
40	3.612	3.593	3.622	VV	1941	31800	3.16%	0.068%
41	3.625	3.622	3.649	VV	1913	31061	3.09%	0.066%
42	3.663	3.649	3.679	VV	2207	37571	3.73%	0.080%
43	3.690	3.679	3.708	VV	2021	32484	3.23%	0.069%
44	3.726	3.708	3.732	VV	1912	27236	2.71%	0.058%
45	3.739	3.732	3.744	VV	1906	13804	1.37%	0.029%
46	3.763	3.744	3.793	VV	2146	59321	5.89%	0.126%
47	3.803	3.793	3.830	VV	2016	41896	4.16%	0.089%
48	3.872	3.830	3.895	VV	2196	77151	7.66%	0.164%
49	3.912	3.895	3.918	VV	2199	28765	2.86%	0.061%
50	3.924	3.918	3.950	VV	2169	39205	3.89%	0.083%
51	3.973	3.950	4.022	VV	2193	84905	8.43%	0.180%
52	4.026	4.022	4.037	VV	1871	16291	1.62%	0.035%
53	4.056	4.037	4.095	VV	2624	73260	7.28%	0.156%
54	4.104	4.095	4.123	VV	1974	32606	3.24%	0.069%
55	4.127	4.123	4.132	VV	1908	10129	1.01%	0.022%
56	4.141	4.132	4.160	VV	1960	32013	3.18%	0.068%
57	4.172	4.160	4.196	VV	1981	40506	4.02%	0.086%
58	4.201	4.196	4.210	VV	1814	13285	1.32%	0.028%
59	4.235	4.210	4.249	PV	1899	41378	4.11%	0.088%
60	4.254	4.249	4.258	VV	1800	9722	0.97%	0.021%
61	4.279	4.258	4.306	VV	1954	51669	5.13%	0.110%
62	4.310	4.306	4.321	VV	1766	15466	1.54%	0.033%
63	4.342	4.321	4.360	VV	3673	60566	6.02%	0.129%
64	4.373	4.360	4.400	VV	2384	48530	4.82%	0.103%
65	4.411	4.400	4.425	VV	1811	25675	2.55%	0.055%
66	4.440	4.425	4.469	VV	1808	45861	4.56%	0.097%
67	4.485	4.469	4.503	VV	1802	33962	3.37%	0.072%
68	4.506	4.503	4.533	VV	1665	30085	2.99%	0.064%
69	4.545	4.533	4.550	VV	1634	16115	1.60%	0.034%
70	4.556	4.550	4.579	VV	1627	27100	2.69%	0.058%
71	4.584	4.579	4.590	VV	1587	10310	1.02%	0.022%
72	4.600	4.590	4.611	VV	1615	19374	1.92%	0.041%
73	4.628	4.611	4.662	VV	2036	53508	5.32%	0.114%
74	4.665	4.662	4.674	VV	1582	11193	1.11%	0.024%
75	4.724	4.674	4.731	VV	1726	55005	5.46%	0.117%
76	4.733	4.731	4.743	VV	1775	11308	1.12%	0.024%
77	4.755	4.743	4.773	VV	1660	29040	2.88%	0.062%
78	4.782	4.773	4.786	VV	1542	11286	1.12%	0.024%
79	4.805	4.786	4.823	VV	1658	34672	3.44%	0.074%
80	4.840	4.823	4.894	VV	1773	63065	6.26%	0.134%
81	4.914	4.894	4.939	VV	1471	37305	3.71%	0.079%
82	4.982	4.939	5.005	VV	2127	62119	6.17%	0.132%
83	5.023	5.005	5.034	VV	1516	24209	2.40%	0.051%
84	5.052	5.034	5.076	VV	1705	38668	3.84%	0.082%
85	5.096	5.076	5.108	VV	1732	29801	2.96%	0.063%
86	5.124	5.108	5.140	VV	1620	28475	2.83%	0.061%
87	5.161	5.140	5.192	VV	1780	44281	4.40%	0.094%
88	5.209	5.192	5.218	VV	1173	17514	1.74%	0.037%
89	5.230	5.218	5.234	VV	1144	10478	1.04%	0.022%

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90	5.251	5.234	5.274	VV	1324	28634	2.84%	0.061%
91	5.287	5.274	5.307	VV	1223	23272	2.31%	0.049%
92	5.331	5.307	5.347	VV	1343	29664	2.95%	0.063%
93	5.361	5.347	5.408	VV	1239	40984	4.07%	0.087%
94	5.421	5.408	5.434	VV	1212	18091	1.80%	0.038%
95	5.443	5.434	5.460	VV	1215	17540	1.74%	0.037%
96	5.486	5.460	5.531	VV	3936	78324	7.78%	0.166%
97	5.537	5.531	5.553	VV	1033	13135	1.30%	0.028%
98	5.559	5.553	5.590	VV	1020	20422	2.03%	0.043%
99	5.601	5.590	5.618	VV	991	15657	1.56%	0.033%
100	5.638	5.618	5.642	VV	1116	14227	1.41%	0.030%
101	5.665	5.642	5.679	VV	1192	23893	2.37%	0.051%
102	5.684	5.679	5.693	VV	1019	8342	0.83%	0.018%
103	5.697	5.693	5.716	VV	1000	12662	1.26%	0.027%
104	5.738	5.716	5.750	VV	1488	24190	2.40%	0.051%
105	5.765	5.750	5.779	VV	1729	24843	2.47%	0.053%
106	5.792	5.779	5.807	VV	1379	20591	2.05%	0.044%
107	5.821	5.807	5.839	VV	1260	21734	2.16%	0.046%
108	5.849	5.839	5.858	VV	994	10915	1.08%	0.023%
109	5.868	5.858	5.887	VV	1023	15665	1.56%	0.033%
110	5.891	5.887	5.898	VV	852	5684	0.56%	0.012%
111	5.916	5.898	5.941	VV	1017	22114	2.20%	0.047%
112	5.957	5.941	5.989	VV	1182	26328	2.62%	0.056%
113	6.020	5.989	6.029	VV	1033	22656	2.25%	0.048%
114	6.043	6.029	6.062	VV	1627	24228	2.41%	0.051%
115	6.073	6.062	6.083	VV	1070	12771	1.27%	0.027%
116	6.086	6.083	6.108	VV	1018	13585	1.35%	0.029%
117	6.119	6.108	6.135	VV	862	12443	1.24%	0.026%
118	6.147	6.135	6.152	VV	826	7792	0.77%	0.017%
119	6.165	6.152	6.172	VV	1062	11306	1.12%	0.024%
120	6.189	6.172	6.211	VV	1272	23643	2.35%	0.050%
121	6.231	6.211	6.257	VV	1542	28632	2.84%	0.061%
122	6.276	6.257	6.307	VV	1168	24593	2.44%	0.052%
123	6.317	6.307	6.328	VV	717	8607	0.85%	0.018%
124	6.339	6.328	6.352	VV	741	9771	0.97%	0.021%
125	6.358	6.352	6.373	VV	658	7716	0.77%	0.016%
126	6.389	6.373	6.405	VV	787	13328	1.32%	0.028%
127	6.428	6.405	6.446	VV	875	18901	1.88%	0.040%
128	6.460	6.446	6.487	VV	780	15844	1.57%	0.034%
129	6.521	6.487	6.565	VV	4331	69181	6.87%	0.147%
130	6.581	6.565	6.607	VV	721	14262	1.42%	0.030%
131	6.628	6.607	6.648	VV	920	17219	1.71%	0.037%
132	6.675	6.648	6.698	VV	1307	23114	2.30%	0.049%
133	6.712	6.698	6.733	VV	636	10517	1.04%	0.022%
134	6.744	6.733	6.756	VV	480	5903	0.59%	0.013%
135	6.770	6.756	6.781	VV	538	7349	0.73%	0.016%
136	6.792	6.781	6.816	VV	676	10714	1.06%	0.023%
137	6.839	6.816	6.856	VV	936	15160	1.51%	0.032%
138	6.866	6.856	6.890	VV	675	11784	1.17%	0.025%
139	6.909	6.890	6.926	VV	1089	16529	1.64%	0.035%
140	6.947	6.926	6.981	VV	799	16986	1.69%	0.036%
141	7.003	6.981	7.021	VV	977	15664	1.56%	0.033%

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142	7.039	7.021	7.065	VV	974	18201	1.81%	0.039%
143	7.080	7.065	7.114	VV	831	17380	1.73%	0.037%
144	7.138	7.114	7.158	VV	2738	34006	3.38%	0.072%
145	7.171	7.158	7.186	VV	801	10315	1.02%	0.022%
146	7.210	7.186	7.223	VV	944	16614	1.65%	0.035%
147	7.240	7.223	7.258	VV	916	14699	1.46%	0.031%
148	7.274	7.258	7.288	VV	1240	14330	1.42%	0.030%
149	7.297	7.288	7.317	VV	688	8431	0.84%	0.018%
150	7.337	7.317	7.355	VV	590	9859	0.98%	0.021%
151	7.372	7.355	7.400	VV	487	11713	1.16%	0.025%
152	7.416	7.400	7.435	VV	372	7075	0.70%	0.015%
153	7.469	7.435	7.501	VV	5042	60703	6.03%	0.129%
154	7.517	7.501	7.538	VV	644	10156	1.01%	0.022%
155	7.543	7.538	7.562	VV	339	3526	0.35%	0.007%
156	7.566	7.562	7.587	VV	261	2951	0.29%	0.006%
157	7.592	7.587	7.599	VV	160	813	0.08%	0.002%
158	7.645	7.599	7.669	VV	805	15799	1.57%	0.034%
159	7.686	7.669	7.712	VV	520	7509	0.75%	0.016%
160	7.729	7.712	7.733	VV	267	2601	0.26%	0.006%
161	7.743	7.733	7.758	VV	242	3219	0.32%	0.007%
162	7.802	7.758	7.821	VV	610	11077	1.10%	0.024%
163	7.841	7.821	7.847	VV	474	5062	0.50%	0.011%
164	7.851	7.847	7.866	VV	409	3768	0.37%	0.008%
165	7.871	7.866	7.878	VV	291	1744	0.17%	0.004%
166	7.885	7.878	7.911	VV	323	4735	0.47%	0.010%
167	7.931	7.911	7.945	VV	643	8164	0.81%	0.017%
168	7.963	7.945	7.987	VV	710	11545	1.15%	0.025%
169	7.995	7.987	8.009	VV	294	3319	0.33%	0.007%
170	8.041	8.009	8.061	VV	1482	22347	2.22%	0.047%
171	8.072	8.061	8.077	VV	422	3411	0.34%	0.007%
172	8.095	8.077	8.112	VV	737	12736	1.27%	0.027%
173	8.129	8.112	8.143	VV	1078	16462	1.64%	0.035%
174	8.149	8.143	8.160	VV	952	8265	0.82%	0.018%
175	8.171	8.160	8.193	VV	919	11279	1.12%	0.024%
176	8.211	8.193	8.225	VV	442	6896	0.68%	0.015%
177	8.255	8.225	8.270	VV	2368	30773	3.06%	0.065%
178	8.283	8.270	8.312	VV	1822	25438	2.53%	0.054%
179	8.319	8.312	8.325	VV	522	4034	0.40%	0.009%
180	8.350	8.325	8.389	VV	5732	78315	7.78%	0.166%
181	8.419	8.389	8.478	VV	1222	31493	3.13%	0.067%
182	8.491	8.478	8.508	VV	569	5947	0.59%	0.013%
183	8.528	8.508	8.542	VV	703	8056	0.80%	0.017%
184	8.559	8.542	8.572	VV	475	6478	0.64%	0.014%
185	8.579	8.572	8.606	VV	368	4774	0.47%	0.010%
186	8.625	8.606	8.632	VV	245	2283	0.23%	0.005%
187	8.642	8.632	8.662	VV	200	2618	0.26%	0.006%
188	8.679	8.662	8.685	VV	285	2433	0.24%	0.005%
189	8.709	8.685	8.714	VV	813	9315	0.93%	0.020%
190	8.718	8.714	8.746	VV	818	10273	1.02%	0.022%
191	8.762	8.746	8.779	VV	767	11240	1.12%	0.024%
192	8.794	8.779	8.829	VV	760	15315	1.52%	0.033%
193	8.846	8.829	8.871	VV	1027	15886	1.58%	0.034%
194	8.890	8.871	8.918	VV	1307	20621	2.05%	0.044%

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195	8.940	8.918	8.954	VV	824	12449	1.24%	0.026%
196	8.978	8.954	9.000	VV	2197	32457	3.22%	0.069%
197	9.011	9.000	9.031	VV	655	10043	1.00%	0.021%
198	9.052	9.031	9.068	VV	722	13167	1.31%	0.028%
199	9.084	9.068	9.092	VV	680	8472	0.84%	0.018%
200	9.110	9.092	9.136	VV	1049	20751	2.06%	0.044%
201	9.151	9.136	9.158	VV	1267	12474	1.24%	0.027%
202	9.177	9.158	9.243	VV	7090	101876	10.12%	0.217%
203	9.262	9.243	9.276	VV	362	5338	0.53%	0.011%
204	9.306	9.276	9.325	VV	1347	24737	2.46%	0.053%
205	9.338	9.325	9.356	VV	1131	11766	1.17%	0.025%
206	9.378	9.356	9.382	PV	410	4142	0.41%	0.009%
207	9.390	9.382	9.398	VV	401	3536	0.35%	0.008%
208	9.422	9.398	9.427	VV	834	10366	1.03%	0.022%
209	9.443	9.427	9.463	VV	1903	23728	2.36%	0.050%
210	9.483	9.463	9.487	VV	621	6491	0.64%	0.014%
211	9.501	9.487	9.508	VV	643	6598	0.66%	0.014%
212	9.519	9.508	9.530	VV	594	6758	0.67%	0.014%
213	9.550	9.530	9.582	VV	1891	29644	2.94%	0.063%
214	9.602	9.582	9.623	VV	2723	34969	3.47%	0.074%
215	9.636	9.623	9.655	VV	1005	13650	1.36%	0.029%
216	9.678	9.655	9.700	VV	1707	27384	2.72%	0.058%
217	9.734	9.700	9.757	VV	2424	43161	4.29%	0.092%
218	9.777	9.757	9.800	VV	783	12244	1.22%	0.026%
219	9.810	9.800	9.821	VV	282	3040	0.30%	0.006%
220	9.853	9.821	9.864	VV	798	13844	1.38%	0.029%
221	9.871	9.864	9.893	VV	816	10043	1.00%	0.021%
222	9.909	9.893	9.921	VV	1229	14859	1.48%	0.032%
223	9.958	9.921	9.996	VV	8453	123217	12.24%	0.262%
224	10.008	9.996	10.019	VV	549	6217	0.62%	0.013%
225	10.048	10.019	10.095	VV	1062	24898	2.47%	0.053%
226	10.119	10.095	10.140	VV	981	13606	1.35%	0.029%
227	10.155	10.140	10.159	VV	220	1927	0.19%	0.004%
228	10.165	10.159	10.172	VV	225	1383	0.14%	0.003%
229	10.194	10.172	10.223	VV	196	4059	0.40%	0.009%
230	10.274	10.223	10.290	PV	995	19461	1.93%	0.041%
231	10.302	10.290	10.315	VV	483	5495	0.55%	0.012%
232	10.345	10.315	10.368	VV	2238	40856	4.06%	0.087%
233	10.404	10.368	10.420	VV	2006	39186	3.89%	0.083%
234	10.445	10.420	10.474	VV	3182	53452	5.31%	0.114%
235	10.493	10.474	10.508	VV	1099	16162	1.61%	0.034%
236	10.539	10.508	10.567	VV	1947	43645	4.34%	0.093%
237	10.623	10.567	10.640	VV	1784	42937	4.27%	0.091%
238	10.662	10.640	10.676	VV	1762	26236	2.61%	0.056%
239	10.698	10.676	10.740	VV	10884	146522	14.56%	0.311%
240	10.774	10.740	10.816	VV	1880	54330	5.40%	0.115%
241	10.831	10.816	10.852	VV	1097	13772	1.37%	0.029%
242	10.891	10.852	10.904	PV	1381	20586	2.04%	0.044%
243	10.923	10.904	10.948	VV	8402	94906	9.43%	0.202%
244	10.954	10.948	10.980	VV	819	13843	1.38%	0.029%
245	10.998	10.980	11.013	VV	2959	36268	3.60%	0.077%
246	11.025	11.013	11.051	VV	1869	27981	2.78%	0.059%

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247	11.088	11.051	11.107	VV	1781	40158	3.99%	0.085%
248	11.110	11.107	11.130	VV	1089	10760	1.07%	0.023%
249	11.156	11.130	11.184	VV	1413	29463	2.93%	0.063%
250	11.189	11.184	11.193	VV	622	3289	0.33%	0.007%
251	11.211	11.193	11.222	VV	1387	18633	1.85%	0.040%
252	11.244	11.222	11.263	VV	1683	32486	3.23%	0.069%
253	11.287	11.263	11.305	VV	1874	34658	3.44%	0.074%
254	11.322	11.305	11.341	VV	2158	32469	3.23%	0.069%
255	11.354	11.341	11.374	VV	1160	18962	1.88%	0.040%
256	11.403	11.374	11.432	VV	12274	168997	16.79%	0.359%
257	11.449	11.432	11.469	VV	3158	47931	4.76%	0.102%
258	11.494	11.469	11.515	VV	2578	54085	5.37%	0.115%
259	11.522	11.515	11.553	VV	1624	25575	2.54%	0.054%
260	11.581	11.553	11.609	VV	2351	49501	4.92%	0.105%
261	11.622	11.609	11.642	VV	2037	30410	3.02%	0.065%
262	11.649	11.642	11.656	VV	999	7979	0.79%	0.017%
263	11.729	11.656	11.743	VV	8798	156183	15.51%	0.332%
264	11.759	11.743	11.781	VV	10619	131802	13.09%	0.280%
265	11.798	11.781	11.808	VV	2826	38910	3.87%	0.083%
266	11.825	11.808	11.855	VV	5733	105454	10.48%	0.224%
267	11.876	11.855	11.891	VV	9793	131367	13.05%	0.279%
268	11.906	11.891	11.968	VV	11048	193350	19.21%	0.411%
269	11.996	11.968	12.007	VV	2326	42050	4.18%	0.089%
270	12.042	12.007	12.047	VV	3090	59668	5.93%	0.127%
271	12.073	12.047	12.113	VV	17954	284438	28.26%	0.604%
272	12.129	12.113	12.147	VV	2933	48015	4.77%	0.102%
273	12.183	12.147	12.214	VV	2360	81737	8.12%	0.174%
274	12.232	12.214	12.246	VV	3339	48208	4.79%	0.102%
275	12.267	12.246	12.288	VV	3887	70146	6.97%	0.149%
276	12.316	12.288	12.329	VV	4081	76517	7.60%	0.163%
277	12.347	12.329	12.367	VV	5855	99831	9.92%	0.212%
278	12.382	12.367	12.393	VV	3932	54794	5.44%	0.116%
279	12.412	12.393	12.431	VV	4155	86430	8.59%	0.184%
280	12.458	12.431	12.465	VV	6206	102736	10.21%	0.218%
281	12.478	12.465	12.505	VV	7164	128237	12.74%	0.273%
282	12.524	12.505	12.534	VV	7472	102048	10.14%	0.217%
283	12.537	12.534	12.565	VV	7472	91893	9.13%	0.195%
284	12.598	12.565	12.610	VV	6844	130060	12.92%	0.276%
285	12.631	12.610	12.648	VV	15697	236425	23.49%	0.502%
286	12.665	12.648	12.680	VV	10985	179920	17.87%	0.382%
287	12.714	12.680	12.732	VV	21587	419214	41.64%	0.891%
288	12.743	12.732	12.759	VV	10589	134085	13.32%	0.285%
289	12.766	12.759	12.817	VV	6512	156281	15.52%	0.332%
290	12.838	12.817	12.852	VV	4936	86827	8.63%	0.185%
291	12.875	12.852	12.895	VV	5639	118705	11.79%	0.252%
292	12.909	12.895	12.917	VV	4193	50703	5.04%	0.108%
293	12.933	12.917	12.953	VV	5889	103537	10.29%	0.220%
294	12.971	12.953	12.991	VV	4728	97735	9.71%	0.208%
295	13.000	12.991	13.013	VV	4255	54387	5.40%	0.116%
296	13.038	13.013	13.059	VV	25160	343761	34.15%	0.731%
297	13.076	13.059	13.084	VV	5959	85144	8.46%	0.181%
298	13.098	13.084	13.120	VV	7479	147046	14.61%	0.312%
299	13.138	13.120	13.154	VV	8877	153664	15.26%	0.327%

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300	13.162	13.154	13.180	VV	7193	104398	10.37%	0.222%
301	13.200	13.180	13.207	VV	8464	122902	12.21%	0.261%
302	13.219	13.207	13.243	VV	9160	174979	17.38%	0.372%
303	13.255	13.243	13.278	VV	7681	125543	12.47%	0.267%
304	13.328	13.278	13.360	VV	31000	602808	59.88%	1.281%
305	13.380	13.360	13.411	VV	11654	258153	25.64%	0.549%
306	13.441	13.411	13.451	VV	7583	153515	15.25%	0.326%
307	13.472	13.451	13.530	VV	9335	354822	35.25%	0.754%
308	13.552	13.530	13.577	VV	8762	207258	20.59%	0.440%
309	13.599	13.577	13.614	VV	12232	209468	20.81%	0.445%
310	13.632	13.614	13.660	VV	13593	294689	29.27%	0.626%
311	13.677	13.660	13.692	VV	7903	140693	13.98%	0.299%
312	13.712	13.692	13.725	VV	8707	152828	15.18%	0.325%
313	13.742	13.725	13.756	VV	11006	182040	18.08%	0.387%
314	13.777	13.756	13.796	VV	21728	347558	34.53%	0.739%
315	13.811	13.796	13.830	VV	12706	232795	23.13%	0.495%
316	13.836	13.830	13.855	VV	10411	143547	14.26%	0.305%
317	13.911	13.855	13.933	VV	41501	937690	93.15%	1.993%
318	13.945	13.933	13.980	VV	18679	361063	35.87%	0.767%
319	13.998	13.980	14.018	VV	10304	210054	20.87%	0.446%
320	14.026	14.018	14.062	VV	8283	199856	19.85%	0.425%
321	14.090	14.062	14.109	VV	8796	219770	21.83%	0.467%
322	14.137	14.109	14.157	VV	10093	261805	26.01%	0.556%
323	14.182	14.157	14.203	VV	11670	272145	27.03%	0.578%
324	14.210	14.203	14.219	VV	8399	79926	7.94%	0.170%
325	14.223	14.219	14.232	VV	8319	64105	6.37%	0.136%
326	14.255	14.232	14.271	VV	10839	219928	21.85%	0.467%
327	14.278	14.271	14.289	VV	9218	92716	9.21%	0.197%
328	14.306	14.289	14.312	VV	10173	135804	13.49%	0.289%
329	14.334	14.312	14.349	VV	14348	278181	27.63%	0.591%
330	14.366	14.349	14.410	VV	14994	412363	40.96%	0.876%
331	14.481	14.410	14.522	VV	33358	1006675	100.00%	2.139%
332	14.545	14.522	14.559	VV	17705	317272	31.52%	0.674%
333	14.574	14.559	14.593	VV	18481	317807	31.57%	0.675%
334	14.609	14.593	14.628	VV	17432	292442	29.05%	0.621%
335	14.642	14.628	14.658	VV	12175	203647	20.23%	0.433%
336	14.675	14.658	14.693	VV	11819	231094	22.96%	0.491%
337	14.732	14.693	14.753	VV	14368	439084	43.62%	0.933%
338	14.768	14.753	14.787	VV	12990	242018	24.04%	0.514%
339	14.802	14.787	14.818	VV	11468	203367	20.20%	0.432%
340	14.834	14.818	14.849	VV	10730	195425	19.41%	0.415%
341	14.872	14.849	14.881	VV	11669	204596	20.32%	0.435%
342	14.918	14.881	14.939	VV	26109	574029	57.02%	1.220%
343	14.958	14.939	14.983	VV	34965	547483	54.39%	1.164%
344	15.021	14.983	15.050	VV	29195	650421	64.61%	1.382%
345	15.075	15.050	15.106	VV	17486	462352	45.93%	0.983%
346	15.127	15.106	15.148	VV	17563	345644	34.34%	0.735%
347	15.165	15.148	15.192	VV	13496	315792	31.37%	0.671%
348	15.230	15.192	15.255	VV	17850	537676	53.41%	1.143%
349	15.268	15.255	15.314	VV	13383	400998	39.83%	0.852%
350	15.363	15.314	15.396	VV	14037	610426	60.64%	1.297%
351	15.407	15.396	15.425	VV	12409	199711	19.84%	0.424%

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352	15.438	15.425	15.455	VV	11168	186140	18.49%	0.396%
353	15.475	15.455	15.487	VV	10670	194732	19.34%	0.414%
354	15.513	15.487	15.517	VV	11775	200668	19.93%	0.426%
355	15.544	15.517	15.573	VV	27499	625324	62.12%	1.329%
356	15.596	15.573	15.616	VV	41143	673422	66.90%	1.431%
357	15.632	15.616	15.685	VV	28955	687902	68.33%	1.462%
358	15.731	15.685	15.745	VV	18341	546766	54.31%	1.162%
359	15.764	15.745	15.817	VV	20535	658234	65.39%	1.399%
360	15.856	15.817	15.904	VV	14852	637282	63.31%	1.354%
361	15.929	15.904	15.948	VV	13321	313344	31.13%	0.666%
362	15.967	15.948	16.004	VV	13655	376243	37.37%	0.800%
363	16.045	16.004	16.072	VV	22388	580304	57.65%	1.233%
364	16.091	16.072	16.127	VV	12346	356586	35.42%	0.758%
365	16.133	16.127	16.139	VV	9866	69931	6.95%	0.149%
366	16.148	16.139	16.160	VV	10564	124595	12.38%	0.265%
367	16.200	16.160	16.220	VV	18602	526445	52.30%	1.119%
368	16.235	16.220	16.254	VV	17407	304293	30.23%	0.647%
369	16.269	16.254	16.282	VV	14722	236585	23.50%	0.503%
370	16.295	16.282	16.328	VV	14149	353640	35.13%	0.752%
371	16.358	16.328	16.380	VV	15080	417556	41.48%	0.887%
372	16.402	16.380	16.436	VV	20215	478263	47.51%	1.016%
373	16.476	16.436	16.508	VV	19373	557529	55.38%	1.185%
374	16.529	16.508	16.559	VV	19330	415274	41.25%	0.883%
375	16.576	16.559	16.594	VV	10214	205585	20.42%	0.437%
376	16.626	16.594	16.644	VV	10675	294670	29.27%	0.626%
377	16.659	16.644	16.668	VV	9797	133260	13.24%	0.283%
378	16.684	16.668	16.700	VV	10193	179938	17.87%	0.382%
379	16.715	16.700	16.746	VV	9601	254044	25.24%	0.540%
380	16.796	16.746	16.828	VV	32740	782996	77.78%	1.664%
381	16.853	16.828	16.891	VV	22915	497064	49.38%	1.056%
382	16.913	16.891	16.935	VV	9371	234134	23.26%	0.498%
383	16.960	16.935	16.969	VV	9465	178334	17.72%	0.379%
384	16.996	16.969	17.029	VV	16815	420688	41.79%	0.894%
385	17.042	17.029	17.059	VV	8658	144502	14.35%	0.307%
386	17.099	17.059	17.104	VV	10161	237538	23.60%	0.505%
387	17.111	17.104	17.130	VV	10338	145402	14.44%	0.309%
388	17.143	17.130	17.184	VV	9162	262221	26.05%	0.557%
389	17.222	17.184	17.249	VV	10764	344215	34.19%	0.732%
390	17.252	17.249	17.263	VV	7691	63559	6.31%	0.135%
391	17.269	17.263	17.308	VV	7519	176825	17.57%	0.376%
392	17.324	17.308	17.332	VV	6992	93789	9.32%	0.199%
393	17.357	17.332	17.370	VV	18963	297605	29.56%	0.632%
394	17.383	17.370	17.409	VV	19290	306400	30.44%	0.651%
395	17.446	17.409	17.490	VV	16206	466941	46.38%	0.992%
396	17.523	17.490	17.544	VV	9950	251109	24.94%	0.534%
397	17.561	17.544	17.588	VV	8925	200677	19.93%	0.426%
398	17.592	17.588	17.597	VV	6965	41340	4.11%	0.088%
399	17.601	17.597	17.629	VV	7011	108956	10.82%	0.232%
400	17.647	17.629	17.657	VV	5056	80453	7.99%	0.171%
401	17.663	17.657	17.680	VV	4595	56939	5.66%	0.121%
402	17.698	17.680	17.732	VV	5252	142834	14.19%	0.304%
403	17.738	17.732	17.742	VV	4245	25245	2.51%	0.054%
404	17.774	17.742	17.793	VV	6086	150477	14.95%	0.320%

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405	17.820	17.793	17.858	VV	7160	232513	23.10%	0.494%
406	17.886	17.858	17.914	VV	11800	280609	27.87%	0.596%
407	17.919	17.914	17.941	VV	7144	89392	8.88%	0.190%
408	17.950	17.941	17.964	VV	3978	51833	5.15%	0.110%
409	17.979	17.964	17.994	VV	4136	66377	6.59%	0.141%
410	18.023	17.994	18.048	VV	7592	169697	16.86%	0.361%
411	18.085	18.048	18.104	VV	5732	161813	16.07%	0.344%
412	18.132	18.104	18.153	VV	5714	137540	13.66%	0.292%
413	18.164	18.153	18.183	VV	3243	50459	5.01%	0.107%
414	18.197	18.183	18.207	VV	2963	40079	3.98%	0.085%
415	18.218	18.207	18.239	VV	3667	58620	5.82%	0.125%
416	18.273	18.239	18.291	VV	5041	113178	11.24%	0.241%
417	18.311	18.291	18.332	VV	7271	119600	11.88%	0.254%
418	18.357	18.332	18.375	VV	4856	88324	8.77%	0.188%
419	18.390	18.375	18.428	VV	5969	123303	12.25%	0.262%
420	18.473	18.428	18.498	VV	8789	168869	16.77%	0.359%
421	18.522	18.498	18.547	VV	2387	58324	5.79%	0.124%
422	18.570	18.547	18.587	VV	2800	54344	5.40%	0.115%
423	18.598	18.587	18.614	VV	3289	44420	4.41%	0.094%
424	18.628	18.614	18.651	VV	2509	41882	4.16%	0.089%
425	18.669	18.651	18.692	VV	1744	27516	2.73%	0.058%
426	18.718	18.692	18.752	VV	4584	80698	8.02%	0.171%
427	18.791	18.752	18.820	PV	2433	61741	6.13%	0.131%
428	18.834	18.820	18.854	VV	2746	41146	4.09%	0.087%
429	18.858	18.854	18.872	VV	1294	12201	1.21%	0.026%
430	18.913	18.872	18.940	VV	3414	84355	8.38%	0.179%
431	18.956	18.940	18.968	VV	1824	28215	2.80%	0.060%
432	18.988	18.968	19.035	VV	4290	77075	7.66%	0.164%
433	19.039	19.035	19.042	VV	290	960	0.10%	0.002%
434	19.064	19.042	19.090	VV	1430	28007	2.78%	0.060%
435	19.118	19.090	19.140	VV	3702	58622	5.82%	0.125%
436	19.161	19.140	19.227	VV	3160	73565	7.31%	0.156%
437	19.246	19.227	19.258	VV	884	10735	1.07%	0.023%
438	19.268	19.258	19.272	VV	710	4465	0.44%	0.009%
439	19.279	19.272	19.305	VV	722	12130	1.20%	0.026%
440	19.312	19.305	19.318	VV	545	3708	0.37%	0.008%
441	19.324	19.318	19.330	VV	654	3393	0.34%	0.007%
442	19.335	19.330	19.349	VV	733	5712	0.57%	0.012%
443	19.368	19.349	19.390	VV	889	12064	1.20%	0.026%
444	19.417	19.390	19.423	PV	709	10167	1.01%	0.022%
445	19.449	19.423	19.459	VV	1014	18538	1.84%	0.039%
446	19.463	19.459	19.474	VV	1025	7917	0.79%	0.017%
447	19.505	19.474	19.533	VV	3390	65169	6.47%	0.138%
448	19.540	19.533	19.556	VV	1053	11177	1.11%	0.024%
449	19.569	19.556	19.591	VV	768	9449	0.94%	0.020%
450	19.617	19.591	19.623	VV	918	12089	1.20%	0.026%
451	19.648	19.623	19.680	VV	1548	39355	3.91%	0.084%
452	19.698	19.680	19.712	VV	925	14397	1.43%	0.031%
453	19.716	19.712	19.725	VV	614	3439	0.34%	0.007%
454	19.741	19.725	19.759	VV	968	13531	1.34%	0.029%
455	19.796	19.759	19.814	VV	1124	28754	2.86%	0.061%
456	19.818	19.814	19.822	VV	812	3962	0.39%	0.008%

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457	19.831	19.822	19.851	VV	967	12681	1.26%	0.027%	
458	19.881	19.851	19.900	VV	2205	45079	4.48%	0.096%	
459	19.911	19.900	19.940	VV	1725	33461	3.32%	0.071%	
460	19.945	19.940	19.950	VV	1121	6576	0.65%	0.014%	
461	20.010	19.950	20.043	VV	3518	117023	11.62%	0.249%	
462	20.073	20.043	20.088	VV	2509	58906	5.85%	0.125%	
463	20.105	20.088	20.111	VV	2481	33844	3.36%	0.072%	
464	20.154	20.111	20.172	VV	2887	95660	9.50%	0.203%	
465	20.247	20.172	20.269	VV	4526	186593	18.54%	0.397%	

Sum of corrected areas: 47054787

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