

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083022\
 Data File : FG010453.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2022 23:09
 Sample : N4439-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.816	1.780	1.864	BV	2892	36302	1.26%	0.033%
2	1.874	1.864	1.887	PV	93	977	0.03%	0.001%
3	1.903	1.887	1.932	VV	286	3822	0.13%	0.003%
4	1.939	1.932	1.948	VV	93	452	0.02%	0.000%
5	1.967	1.948	1.979	PV	331	3632	0.13%	0.003%
6	1.992	1.979	2.057	VV	2378	48473	1.68%	0.044%
7	2.079	2.057	2.118	VV	3288	46823	1.62%	0.042%
8	2.144	2.118	2.190	VV	2775	50372	1.74%	0.045%
9	2.208	2.190	2.225	VV	1845	19116	0.66%	0.017%
10	2.238	2.225	2.276	VV	998	15945	0.55%	0.014%
11	2.288	2.276	2.333	VV	385	6669	0.23%	0.006%
12	2.365	2.333	2.422	PV	3486	49398	1.71%	0.044%
13	2.425	2.422	2.446	VV	93	724	0.03%	0.001%
14	2.474	2.446	2.512	PV	6858	118328	4.10%	0.106%
15	2.526	2.512	2.535	VV	988	11905	0.41%	0.011%
16	2.547	2.535	2.574	VV	1361	20228	0.70%	0.018%
17	2.605	2.574	2.621	VV	1097	22666	0.79%	0.020%
18	2.629	2.621	2.649	VV	851	11042	0.38%	0.010%
19	2.691	2.649	2.724	VV	1652	49738	1.72%	0.045%
20	2.746	2.724	2.773	VV	5638	69850	2.42%	0.063%
21	2.787	2.773	2.803	VV	715	10429	0.36%	0.009%
22	2.830	2.803	2.846	VV	1248	22445	0.78%	0.020%
23	2.859	2.846	2.888	VV	908	14219	0.49%	0.013%
24	2.911	2.888	2.953	VV	996	18421	0.64%	0.017%
25	2.979	2.953	3.020	VV	2017	33312	1.15%	0.030%
26	3.023	3.020	3.028	VV	395	1364	0.05%	0.001%
27	3.056	3.028	3.085	VV	3688	54096	1.87%	0.049%
28	3.096	3.085	3.135	VV	871	14510	0.50%	0.013%
29	3.168	3.135	3.179	VV	1264	16499	0.57%	0.015%
30	3.191	3.179	3.208	VV	1380	17611	0.61%	0.016%
31	3.223	3.208	3.240	VV	1234	16558	0.57%	0.015%
32	3.247	3.240	3.251	VV	702	4462	0.15%	0.004%
33	3.269	3.251	3.293	VV	1538	24116	0.84%	0.022%
34	3.298	3.293	3.311	VV	602	5154	0.18%	0.005%
35	3.329	3.311	3.333	VV	443	5161	0.18%	0.005%
36	3.366	3.333	3.382	VV	2281	33393	1.16%	0.030%

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37	3.397	3.382	3.431	VV	2703	41894	1.45%	0.038%
38	3.451	3.431	3.478	VV	935	20625	0.71%	0.019%
39	3.502	3.478	3.520	VV	2331	34674	1.20%	0.031%
40	3.537	3.520	3.567	VV	2068	30057	1.04%	0.027%
41	3.587	3.567	3.610	VV	2636	37235	1.29%	0.034%
42	3.637	3.610	3.651	VV	3247	42698	1.48%	0.038%
43	3.660	3.651	3.674	VV	2078	22928	0.79%	0.021%
44	3.682	3.674	3.706	VV	1297	14783	0.51%	0.013%
45	3.737	3.706	3.803	VV	2928	54046	1.87%	0.049%
46	3.822	3.803	3.828	VV	893	10137	0.35%	0.009%
47	3.844	3.828	3.857	VV	2274	29387	1.02%	0.026%
48	3.878	3.857	3.903	VV	3583	68375	2.37%	0.062%
49	3.929	3.903	3.951	VV	3350	58935	2.04%	0.053%
50	3.960	3.951	3.987	VV	1599	20299	0.70%	0.018%
51	4.030	3.987	4.063	VV	6809	95971	3.32%	0.086%
52	4.078	4.063	4.101	VV	1491	22758	0.79%	0.020%
53	4.108	4.101	4.116	VV	624	5268	0.18%	0.005%
54	4.131	4.116	4.163	VV	903	15489	0.54%	0.014%
55	4.176	4.163	4.181	VV	236	2163	0.07%	0.002%
56	4.217	4.181	4.226	VV	912	13117	0.45%	0.012%
57	4.248	4.226	4.266	VV	1204	18947	0.66%	0.017%
58	4.286	4.266	4.293	VV	689	9661	0.33%	0.009%
59	4.316	4.293	4.331	VV	3907	46826	1.62%	0.042%
60	4.345	4.331	4.367	VV	3178	36808	1.27%	0.033%
61	4.386	4.367	4.405	VV	1426	21350	0.74%	0.019%
62	4.419	4.405	4.438	VV	1323	15426	0.53%	0.014%
63	4.460	4.438	4.474	VV	5339	55399	1.92%	0.050%
64	4.486	4.474	4.509	VV	3666	43719	1.51%	0.039%
65	4.528	4.509	4.551	VV	1294	25430	0.88%	0.023%
66	4.564	4.551	4.581	VV	741	10912	0.38%	0.010%
67	4.603	4.581	4.638	VV	2782	43631	1.51%	0.039%
68	4.676	4.638	4.687	VV	1667	25741	0.89%	0.023%
69	4.711	4.687	4.721	VV	2358	38430	1.33%	0.035%
70	4.727	4.721	4.752	VV	2103	25303	0.88%	0.023%
71	4.774	4.752	4.796	VV	2438	38832	1.34%	0.035%
72	4.815	4.796	4.834	VV	2713	33471	1.16%	0.030%
73	4.840	4.834	4.855	VV	572	5445	0.19%	0.005%
74	4.871	4.855	4.875	VV	437	4506	0.16%	0.004%
75	4.892	4.875	4.920	VV	1066	12809	0.44%	0.012%
76	4.945	4.920	4.983	PV	5066	77243	2.68%	0.070%
77	4.995	4.983	4.999	VV	941	7603	0.26%	0.007%
78	5.015	4.999	5.024	VV	1764	20945	0.73%	0.019%
79	5.035	5.024	5.053	VV	1899	26325	0.91%	0.024%
80	5.069	5.053	5.084	VV	2323	28581	0.99%	0.026%
81	5.099	5.084	5.126	VV	2273	32759	1.13%	0.029%
82	5.138	5.126	5.186	VV	1218	26794	0.93%	0.024%
83	5.202	5.186	5.210	VV	432	5310	0.18%	0.005%
84	5.221	5.210	5.243	VV	762	11057	0.38%	0.010%
85	5.260	5.243	5.284	VV	1827	23015	0.80%	0.021%
86	5.305	5.284	5.320	VV	1660	20177	0.70%	0.018%
87	5.330	5.320	5.348	VV	862	9022	0.31%	0.008%
88	5.387	5.348	5.406	VV	718	14156	0.49%	0.013%
89	5.419	5.406	5.430	VV	500	4014	0.14%	0.004%

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90	5.461	5.430	5.514	PV	6177	95905	3.32%	0.086%
91	5.550	5.514	5.593	VV	3233	45844	1.59%	0.041%
92	5.608	5.593	5.615	VV	337	2899	0.10%	0.003%
93	5.640	5.615	5.668	VV	2504	42281	1.46%	0.038%
94	5.681	5.668	5.700	VV	1132	15796	0.55%	0.014%
95	5.719	5.700	5.727	VV	1770	18670	0.65%	0.017%
96	5.741	5.727	5.753	VV	3175	35112	1.22%	0.032%
97	5.766	5.753	5.786	VV	2338	32472	1.12%	0.029%
98	5.797	5.786	5.811	VV	1398	13742	0.48%	0.012%
99	5.838	5.811	5.853	VV	1154	16386	0.57%	0.015%
100	5.864	5.853	5.877	VV	939	10626	0.37%	0.010%
101	5.891	5.877	5.917	VV	1190	21319	0.74%	0.019%
102	5.937	5.917	5.959	VV	2492	29761	1.03%	0.027%
103	5.980	5.959	5.993	VV	1512	20598	0.71%	0.019%
104	6.015	5.993	6.040	VV	33751	346554	12.00%	0.312%
105	6.061	6.040	6.092	VV	4405	66561	2.31%	0.060%
106	6.112	6.092	6.129	VV	1601	25107	0.87%	0.023%
107	6.140	6.129	6.150	VV	1125	11434	0.40%	0.010%
108	6.169	6.150	6.190	VV	2022	29829	1.03%	0.027%
109	6.207	6.190	6.236	VV	1538	21930	0.76%	0.020%
110	6.251	6.236	6.265	VV	1050	11453	0.40%	0.010%
111	6.281	6.265	6.293	VV	1353	16462	0.57%	0.015%
112	6.297	6.293	6.307	VV	841	6307	0.22%	0.006%
113	6.332	6.307	6.347	VV	1221	18785	0.65%	0.017%
114	6.354	6.347	6.360	VV	610	4412	0.15%	0.004%
115	6.388	6.360	6.393	VV	1394	19866	0.69%	0.018%
116	6.406	6.393	6.419	VV	2460	30949	1.07%	0.028%
117	6.429	6.419	6.456	VV	1730	28890	1.00%	0.026%
118	6.496	6.456	6.538	VV	5530	86477	3.00%	0.078%
119	6.565	6.538	6.581	VV	782	15059	0.52%	0.014%
120	6.606	6.581	6.630	VV	1202	25260	0.87%	0.023%
121	6.650	6.630	6.708	VV	3606	56183	1.95%	0.051%
122	6.717	6.708	6.728	PV	158	1100	0.04%	0.001%
123	6.740	6.728	6.753	VV	283	3029	0.10%	0.003%
124	6.767	6.753	6.786	VV	1138	10985	0.38%	0.010%
125	6.817	6.786	6.858	VV	2831	57307	1.98%	0.052%
126	6.888	6.858	6.905	VV	2356	35372	1.23%	0.032%
127	6.912	6.905	6.938	VV	1206	15530	0.54%	0.014%
128	6.948	6.938	6.959	VV	504	4597	0.16%	0.004%
129	6.995	6.959	7.006	PV	2830	39174	1.36%	0.035%
130	7.017	7.006	7.041	VV	2567	39865	1.38%	0.036%
131	7.053	7.041	7.085	VV	1582	27131	0.94%	0.024%
132	7.113	7.085	7.144	VV	28448	308534	10.69%	0.278%
133	7.174	7.144	7.194	VV	1958	46470	1.61%	0.042%
134	7.217	7.194	7.231	VV	6311	76243	2.64%	0.069%
135	7.249	7.231	7.294	VV	21763	241926	8.38%	0.218%
136	7.312	7.294	7.348	VV	1242	23348	0.81%	0.021%
137	7.355	7.348	7.365	VV	339	3255	0.11%	0.003%
138	7.374	7.365	7.384	VV	437	3884	0.13%	0.003%
139	7.406	7.384	7.422	VV	1809	19985	0.69%	0.018%
140	7.444	7.422	7.463	VV	5866	66499	2.30%	0.060%
141	7.468	7.463	7.476	VV	792	5431	0.19%	0.005%

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142	7.502	7.476	7.539	VV	1934	39953	1.38%	0.036%
143	7.575	7.539	7.594	VV	2910	40951	1.42%	0.037%
144	7.615	7.594	7.639	VV	1999	30612	1.06%	0.028%
145	7.660	7.639	7.693	PV	1188	21293	0.74%	0.019%
146	7.717	7.693	7.738	VV	1825	24678	0.85%	0.022%
147	7.754	7.738	7.760	VV	578	5857	0.20%	0.005%
148	7.778	7.760	7.793	VV	1168	14249	0.49%	0.013%
149	7.808	7.793	7.813	VV	498	4536	0.16%	0.004%
150	7.823	7.813	7.829	VV	518	4195	0.15%	0.004%
151	7.858	7.829	7.888	VV	12149	168773	5.85%	0.152%
152	7.904	7.888	7.924	VV	1641	25306	0.88%	0.023%
153	7.937	7.924	7.941	VV	528	4224	0.15%	0.004%
154	7.954	7.941	7.968	VV	836	9723	0.34%	0.009%
155	8.014	7.968	8.037	VV	6890	112903	3.91%	0.102%
156	8.042	8.037	8.056	VV	1478	14566	0.50%	0.013%
157	8.072	8.056	8.089	VV	1719	23303	0.81%	0.021%
158	8.111	8.089	8.136	VV	9608	167012	5.78%	0.150%
159	8.144	8.136	8.161	VV	6366	69834	2.42%	0.063%
160	8.168	8.161	8.200	VV	2950	42540	1.47%	0.038%
161	8.230	8.200	8.245	VV	18513	213187	7.38%	0.192%
162	8.257	8.245	8.277	VV	13097	141896	4.91%	0.128%
163	8.298	8.277	8.304	VV	4087	51901	1.80%	0.047%
164	8.326	8.304	8.345	VV	7704	124185	4.30%	0.112%
165	8.374	8.345	8.399	VV	55456	745373	25.82%	0.671%
166	8.418	8.399	8.451	VV	12881	233797	8.10%	0.210%
167	8.467	8.451	8.485	VV	4491	55474	1.92%	0.050%
168	8.503	8.485	8.524	VV	5773	67328	2.33%	0.061%
169	8.529	8.524	8.540	VV	382	2489	0.09%	0.002%
170	8.565	8.540	8.582	VV	2552	38231	1.32%	0.034%
171	8.590	8.582	8.606	VV	1323	13436	0.47%	0.012%
172	8.638	8.606	8.654	VV	4869	73622	2.55%	0.066%
173	8.685	8.654	8.697	VV	21213	261429	9.05%	0.235%
174	8.709	8.697	8.732	VV	25551	270766	9.38%	0.244%
175	8.764	8.732	8.783	VV	8522	123993	4.29%	0.112%
176	8.795	8.783	8.810	VV	3776	51399	1.78%	0.046%
177	8.830	8.810	8.847	VV	5446	80497	2.79%	0.072%
178	8.874	8.847	8.897	VV	20486	284547	9.85%	0.256%
179	8.907	8.897	8.922	VV	1708	21331	0.74%	0.019%
180	8.956	8.922	8.970	VV	9656	129017	4.47%	0.116%
181	8.985	8.970	9.014	VV	15139	182349	6.32%	0.164%
182	9.058	9.014	9.079	VV	30841	389897	13.50%	0.351%
183	9.087	9.079	9.107	VV	5212	61738	2.14%	0.056%
184	9.127	9.107	9.139	VV	7292	82276	2.85%	0.074%
185	9.164	9.139	9.212	VV	10175	222549	7.71%	0.200%
186	9.238	9.212	9.259	PV	2475	34131	1.18%	0.031%
187	9.284	9.259	9.299	VV	7017	81227	2.81%	0.073%
188	9.313	9.299	9.332	VV	5593	59337	2.06%	0.053%
189	9.361	9.332	9.376	VV	1293	20471	0.71%	0.018%
190	9.418	9.376	9.440	VV	8518	128526	4.45%	0.116%
191	9.451	9.440	9.466	VV	1594	20937	0.73%	0.019%
192	9.496	9.466	9.512	VV	19212	244806	8.48%	0.220%
193	9.523	9.512	9.546	VV	7700	91392	3.17%	0.082%
194	9.579	9.546	9.597	VV	11115	159510	5.52%	0.144%

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195	9.613	9.597	9.623	VV	4941	65166	2.26%	0.059%
196	9.649	9.623	9.669	VV	6345	137709	4.77%	0.124%
197	9.686	9.669	9.694	VV	4655	53374	1.85%	0.048%
198	9.709	9.694	9.729	VV	7349	89321	3.09%	0.080%
199	9.758	9.729	9.777	VV	1773	37208	1.29%	0.033%
200	9.781	9.777	9.800	VV	1365	11883	0.41%	0.011%
201	9.825	9.800	9.853	VV	7915	104689	3.63%	0.094%
202	9.879	9.853	9.894	VV	3108	54889	1.90%	0.049%
203	9.928	9.894	9.966	VV	15591	294458	10.20%	0.265%
204	9.984	9.966	10.004	VV	3616	48442	1.68%	0.044%
205	10.027	10.004	10.051	VV	2219	40289	1.40%	0.036%
206	10.060	10.051	10.065	VV	189	913	0.03%	0.001%
207	10.092	10.065	10.137	PV	3420	56077	1.94%	0.050%
208	10.152	10.137	10.158	VV	527	3767	0.13%	0.003%
209	10.169	10.158	10.174	VV	480	4002	0.14%	0.004%
210	10.196	10.174	10.222	VV	2905	42819	1.48%	0.039%
211	10.249	10.222	10.259	VV	2354	29416	1.02%	0.026%
212	10.278	10.259	10.304	VV	17938	213043	7.38%	0.192%
213	10.323	10.304	10.342	VV	4731	71574	2.48%	0.064%
214	10.381	10.342	10.401	VV	9810	199006	6.89%	0.179%
215	10.420	10.401	10.448	VV	7255	121274	4.20%	0.109%
216	10.475	10.448	10.486	VV	4859	76481	2.65%	0.069%
217	10.501	10.486	10.532	VV	7193	126115	4.37%	0.113%
218	10.553	10.532	10.612	VV	7428	174215	6.03%	0.157%
219	10.634	10.612	10.650	VV	3218	50566	1.75%	0.046%
220	10.673	10.650	10.690	VV	17899	226394	7.84%	0.204%
221	10.704	10.690	10.722	VV	11464	159616	5.53%	0.144%
222	10.745	10.722	10.787	VV	11571	256461	8.88%	0.231%
223	10.804	10.787	10.823	VV	6430	83190	2.88%	0.075%
224	10.843	10.823	10.855	VV	2877	43787	1.52%	0.039%
225	10.869	10.855	10.876	VV	3778	40014	1.39%	0.036%
226	10.900	10.876	10.941	VV	111398	1263828	43.77%	1.137%
227	10.974	10.941	10.995	VV	29889	391794	13.57%	0.353%
228	11.006	10.995	11.024	VV	5378	69664	2.41%	0.063%
229	11.036	11.024	11.055	VV	2617	42546	1.47%	0.038%
230	11.091	11.055	11.110	VV	3773	85418	2.96%	0.077%
231	11.126	11.110	11.132	VV	2520	28419	0.98%	0.026%
232	11.149	11.132	11.167	VV	4108	62027	2.15%	0.056%
233	11.200	11.167	11.237	VV	10766	219459	7.60%	0.197%
234	11.263	11.237	11.277	VV	3964	77068	2.67%	0.069%
235	11.297	11.277	11.319	VV	5001	98606	3.42%	0.089%
236	11.324	11.319	11.328	VV	3840	19950	0.69%	0.018%
237	11.339	11.328	11.356	VV	3986	61072	2.12%	0.055%
238	11.377	11.356	11.395	VV	10460	164613	5.70%	0.148%
239	11.423	11.395	11.434	VV	7311	139009	4.81%	0.125%
240	11.445	11.434	11.487	VV	6185	149994	5.19%	0.135%
241	11.506	11.487	11.524	VV	6348	95713	3.31%	0.086%
242	11.557	11.524	11.581	VV	7887	160675	5.56%	0.145%
243	11.594	11.581	11.607	VV	4582	62496	2.16%	0.056%
244	11.621	11.607	11.635	VV	4686	68251	2.36%	0.061%
245	11.650	11.635	11.665	VV	4069	68334	2.37%	0.061%
246	11.670	11.665	11.679	VV	3968	31367	1.09%	0.028%

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247	11.705	11.679	11.720	VV	20540	271937	9.42%	0.245%
248	11.735	11.720	11.761	VV	28456	352545	12.21%	0.317%
249	11.771	11.761	11.780	VV	4917	51131	1.77%	0.046%
250	11.815	11.780	11.835	VV	22443	417088	14.45%	0.375%
251	11.853	11.835	11.867	VV	19599	248181	8.60%	0.223%
252	11.883	11.867	11.927	VV	22844	380210	13.17%	0.342%
253	11.937	11.927	11.942	VV	3962	34864	1.21%	0.031%
254	11.949	11.942	11.956	VV	3955	30440	1.05%	0.027%
255	11.975	11.956	11.998	VV	6083	118675	4.11%	0.107%
256	12.051	11.998	12.081	VV	12124	391144	13.55%	0.352%
257	12.100	12.081	12.124	VV	13905	239875	8.31%	0.216%
258	12.183	12.124	12.202	VV	17034	357961	12.40%	0.322%
259	12.209	12.202	12.227	VV	5458	72175	2.50%	0.065%
260	12.245	12.227	12.271	VV	6586	137282	4.75%	0.124%
261	12.305	12.271	12.340	VV	40617	643055	22.27%	0.579%
262	12.356	12.340	12.369	VV	5629	92799	3.21%	0.084%
263	12.384	12.369	12.398	VV	6321	91109	3.16%	0.082%
264	12.426	12.398	12.449	VV	8280	201221	6.97%	0.181%
265	12.455	12.449	12.466	VV	7310	66583	2.31%	0.060%
266	12.491	12.466	12.506	VV	13224	245141	8.49%	0.221%
267	12.514	12.506	12.537	VV	10584	140958	4.88%	0.127%
268	12.555	12.537	12.565	VV	7045	98811	3.42%	0.089%
269	12.575	12.565	12.582	VV	7397	73854	2.56%	0.066%
270	12.605	12.582	12.625	VV	22700	364340	12.62%	0.328%
271	12.642	12.625	12.657	VV	12531	201064	6.96%	0.181%
272	12.687	12.657	12.696	VV	14609	293342	10.16%	0.264%
273	12.720	12.696	12.766	VV	161916	2005593	69.46%	1.805%
274	12.780	12.766	12.797	VV	5420	80234	2.78%	0.072%
275	12.854	12.797	12.871	VV	7552	213441	7.39%	0.192%
276	12.901	12.871	12.919	VV	10488	234700	8.13%	0.211%
277	12.940	12.919	12.980	VV	9282	249805	8.65%	0.225%
278	13.015	12.980	13.041	VV	144683	1700422	58.89%	1.530%
279	13.064	13.041	13.089	VV	23168	461827	15.99%	0.416%
280	13.106	13.089	13.147	VV	20689	378118	13.10%	0.340%
281	13.161	13.147	13.167	VV	4926	52487	1.82%	0.047%
282	13.191	13.167	13.200	VV	10666	151552	5.25%	0.136%
283	13.216	13.200	13.255	VV	11232	217351	7.53%	0.196%
284	13.298	13.255	13.336	VV	16106	423458	14.67%	0.381%
285	13.359	13.336	13.382	VV	8942	173382	6.00%	0.156%
286	13.417	13.382	13.433	VV	11731	197428	6.84%	0.178%
287	13.448	13.433	13.459	VV	6608	95282	3.30%	0.086%
288	13.480	13.459	13.515	VV	12843	262239	9.08%	0.236%
289	13.530	13.515	13.553	VV	7249	112646	3.90%	0.101%
290	13.607	13.553	13.636	VV	35900	665788	23.06%	0.599%
291	13.645	13.636	13.663	VV	4164	58673	2.03%	0.053%
292	13.680	13.663	13.692	VV	5885	85265	2.95%	0.077%
293	13.721	13.692	13.741	VV	49401	750592	26.00%	0.675%
294	13.751	13.741	13.775	VV	17829	228537	7.92%	0.206%
295	13.794	13.775	13.824	VV	8258	171859	5.95%	0.155%
296	13.851	13.824	13.856	VV	9097	123624	4.28%	0.111%
297	13.883	13.856	13.903	VV	22933	394720	13.67%	0.355%
298	13.921	13.903	13.967	VV	15541	283909	9.83%	0.255%
299	14.001	13.967	14.021	VV	5631	121136	4.20%	0.109%

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300	14.031	14.021	14.036	VV	3688	29522	1.02%	0.027%
301	14.046	14.036	14.056	VV	3937	41909	1.45%	0.038%
302	14.087	14.056	14.100	VV	5130	106005	3.67%	0.095%
303	14.115	14.100	14.150	VV	4817	126638	4.39%	0.114%
304	14.172	14.150	14.186	VV	4320	81095	2.81%	0.073%
305	14.198	14.186	14.216	VV	4176	66455	2.30%	0.060%
306	14.254	14.216	14.259	VV	13221	179132	6.20%	0.161%
307	14.277	14.259	14.293	VV	26038	400001	13.85%	0.360%
308	14.301	14.293	14.328	VV	17625	287196	9.95%	0.258%
309	14.343	14.328	14.380	VV	14569	262659	9.10%	0.236%
310	14.449	14.380	14.472	VV	15789	406573	14.08%	0.366%
311	14.508	14.472	14.561	VV	20595	627864	21.75%	0.565%
312	14.581	14.561	14.606	VV	25491	363506	12.59%	0.327%
313	14.644	14.606	14.680	VV	11481	300570	10.41%	0.270%
314	14.701	14.680	14.725	VV	7642	149200	5.17%	0.134%
315	14.739	14.725	14.746	VV	4559	54650	1.89%	0.049%
316	14.790	14.746	14.822	VV	118498	1785519	61.84%	1.607%
317	14.843	14.822	14.864	VV	9579	164318	5.69%	0.148%
318	14.895	14.864	14.915	VV	71440	984847	34.11%	0.886%
319	14.935	14.915	14.968	VV	76582	996649	34.52%	0.897%
320	14.991	14.968	15.013	VV	12192	188655	6.53%	0.170%
321	15.055	15.013	15.078	VV	16384	323112	11.19%	0.291%
322	15.093	15.078	15.118	VV	8314	145007	5.02%	0.130%
323	15.140	15.118	15.162	VV	7845	126289	4.37%	0.114%
324	15.168	15.162	15.173	VV	2140	11869	0.41%	0.011%
325	15.202	15.173	15.220	VV	10467	172487	5.97%	0.155%
326	15.230	15.220	15.253	VV	6427	104950	3.63%	0.094%
327	15.260	15.253	15.295	VV	5169	92791	3.21%	0.084%
328	15.370	15.295	15.421	VV	103172	1674892	58.01%	1.507%
329	15.443	15.421	15.456	VV	5379	93026	3.22%	0.084%
330	15.473	15.456	15.479	VV	4858	58560	2.03%	0.053%
331	15.482	15.479	15.492	VV	4724	32501	1.13%	0.029%
332	15.513	15.492	15.539	VV	12690	216950	7.51%	0.195%
333	15.568	15.539	15.591	VV	34744	518270	17.95%	0.466%
334	15.606	15.591	15.636	VV	11931	196515	6.81%	0.177%
335	15.648	15.636	15.667	VV	5807	75844	2.63%	0.068%
336	15.708	15.667	15.712	VV	9076	163250	5.65%	0.147%
337	15.731	15.712	15.778	VV	13649	327367	11.34%	0.295%
338	15.829	15.778	15.864	VV	11613	292556	10.13%	0.263%
339	15.892	15.864	15.915	VV	9182	159600	5.53%	0.144%
340	15.943	15.915	15.987	VV	15369	319961	11.08%	0.288%
341	16.014	15.987	16.042	VV	10713	184986	6.41%	0.166%
342	16.071	16.042	16.094	VV	6233	104524	3.62%	0.094%
343	16.099	16.094	16.112	VV	2148	12590	0.44%	0.011%
344	16.127	16.112	16.141	PV	1713	19142	0.66%	0.017%
345	16.147	16.141	16.153	VV	1220	6797	0.24%	0.006%
346	16.178	16.153	16.193	VV	5210	92941	3.22%	0.084%
347	16.201	16.193	16.221	VV	4620	59812	2.07%	0.054%
348	16.244	16.221	16.257	VV	5616	81392	2.82%	0.073%
349	16.300	16.257	16.333	VV	7474	235889	8.17%	0.212%
350	16.384	16.333	16.417	VV	66470	1075934	37.26%	0.968%
351	16.452	16.417	16.471	VV	80646	1269463	43.97%	1.142%

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352	16.479	16.471	16.523	VV	34805	539682	18.69%	0.486%
353	16.558	16.523	16.562	VV	5569	69382	2.40%	0.062%
354	16.581	16.562	16.607	VV	14510	201958	6.99%	0.182%
355	16.625	16.607	16.646	VV	2940	45767	1.59%	0.041%
356	16.657	16.646	16.667	VV	1969	16770	0.58%	0.015%
357	16.671	16.667	16.680	VV	1333	6722	0.23%	0.006%
358	16.699	16.680	16.723	PV	3930	61074	2.12%	0.055%
359	16.771	16.723	16.799	VV	54550	832688	28.84%	0.749%
360	16.829	16.799	16.853	VV	64543	821671	28.46%	0.739%
361	16.862	16.853	16.884	VV	5125	62823	2.18%	0.057%
362	16.929	16.884	16.948	VV	23200	378809	13.12%	0.341%
363	16.965	16.948	16.993	VV	15557	250487	8.68%	0.225%
364	17.002	16.993	17.021	VV	3902	50177	1.74%	0.045%
365	17.040	17.021	17.061	VV	9280	141513	4.90%	0.127%
366	17.072	17.061	17.104	VV	6432	114788	3.98%	0.103%
367	17.111	17.104	17.118	VV	1925	13396	0.46%	0.012%
368	17.140	17.118	17.153	VV	2984	38710	1.34%	0.035%
369	17.200	17.153	17.231	VV	10574	295639	10.24%	0.266%
370	17.241	17.231	17.259	VV	3673	47583	1.65%	0.043%
371	17.263	17.259	17.267	VV	1842	7565	0.26%	0.007%
372	17.271	17.267	17.283	VV	1832	14449	0.50%	0.013%
373	17.329	17.283	17.385	VV	34214	675517	23.40%	0.608%
374	17.415	17.385	17.458	VV	40036	592480	20.52%	0.533%
375	17.489	17.458	17.543	VV	8384	216239	7.49%	0.195%
376	17.563	17.543	17.573	VV	1064	13259	0.46%	0.012%
377	17.603	17.573	17.629	PV	3376	66157	2.29%	0.060%
378	17.648	17.629	17.652	VV	2651	25852	0.90%	0.023%
379	17.674	17.652	17.698	VV	4198	80606	2.79%	0.073%
380	17.719	17.698	17.738	VV	5941	99772	3.46%	0.090%
381	17.763	17.738	17.776	VV	5644	106286	3.68%	0.096%
382	17.826	17.776	17.831	VV	8926	236999	8.21%	0.213%
383	17.853	17.831	17.876	VV	14245	248650	8.61%	0.224%
384	17.912	17.876	17.924	VV	14355	251833	8.72%	0.227%
385	17.940	17.924	17.957	VV	17908	276499	9.58%	0.249%
386	17.972	17.957	18.018	VV	13155	347585	12.04%	0.313%
387	18.046	18.018	18.087	VV	46904	796990	27.60%	0.717%
388	18.109	18.087	18.128	VV	11180	177676	6.15%	0.160%
389	18.148	18.128	18.168	VV	13711	233394	8.08%	0.210%
390	18.204	18.168	18.242	VV	70029	1461533	50.62%	1.315%
391	18.277	18.242	18.308	VV	38870	906691	31.40%	0.816%
392	18.334	18.308	18.351	VV	24277	428480	14.84%	0.386%
393	18.366	18.351	18.397	VV	19111	379281	13.14%	0.341%
394	18.400	18.397	18.419	VV	8999	94264	3.26%	0.085%
395	18.452	18.419	18.476	VV	50654	787178	27.26%	0.708%
396	18.484	18.476	18.501	VV	11250	155261	5.38%	0.140%
397	18.537	18.501	18.556	VV	10654	305052	10.57%	0.275%
398	18.583	18.556	18.609	VV	21918	381571	13.22%	0.343%
399	18.640	18.609	18.656	VV	13106	246789	8.55%	0.222%
400	18.681	18.656	18.709	VV	23326	486188	16.84%	0.438%
401	18.730	18.709	18.751	VV	20941	358061	12.40%	0.322%
402	18.778	18.751	18.798	VV	23251	527014	18.25%	0.474%
403	18.804	18.798	18.842	VV	19539	386535	13.39%	0.348%
404	18.874	18.842	18.905	VV	25664	649555	22.50%	0.585%

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405	18.931	18.905	18.952	VV	59162	1000549	34.65%	0.900%
406	18.969	18.952	18.986	VV	24734	440420	15.25%	0.396%
407	19.014	18.986	19.028	VV	87340	1448877	50.18%	1.304%
408	19.049	19.028	19.105	VV	98223	2887362	100.00%	2.598%
409	19.128	19.105	19.153	VV	40015	944867	32.72%	0.850%
410	19.182	19.153	19.257	VV	74672	2193559	75.97%	1.974%
411	19.288	19.257	19.332	VV	46419	1342574	46.50%	1.208%
412	19.351	19.332	19.373	VV	25364	524698	18.17%	0.472%
413	19.399	19.373	19.432	VV	22778	716261	24.81%	0.645%
414	19.472	19.432	19.486	VV	31347	788614	27.31%	0.710%
415	19.508	19.486	19.530	VV	38872	825826	28.60%	0.743%
416	19.548	19.530	19.589	VV	38900	1075997	37.27%	0.968%
417	19.615	19.589	19.637	VV	46799	1018229	35.27%	0.916%
418	19.684	19.637	19.728	VV	43548	1876750	65.00%	1.689%
419	19.738	19.728	19.746	VV	31474	338996	11.74%	0.305%
420	19.782	19.746	19.803	VV	49067	1347506	46.67%	1.213%
421	19.813	19.803	19.834	VV	38026	649424	22.49%	0.584%
422	19.847	19.834	19.859	VV	30497	444086	15.38%	0.400%
423	19.875	19.859	19.936	VV	31487	1202770	41.66%	1.082%
424	19.989	19.936	20.022	VV	47590	1638375	56.74%	1.474%
425	20.057	20.022	20.073	VV	37138	947279	32.81%	0.852%
426	20.083	20.073	20.097	VV	32843	459227	15.90%	0.413%
427	20.131	20.097	20.171	VV	36107	1420608	49.20%	1.278%
428	20.176	20.171	20.182	VV	29444	191067	6.62%	0.172%
429	20.207	20.182	20.212	VV	32752	529462	18.34%	0.476%
430	20.215	20.212	20.239	VV	32008	475033	16.45%	0.427%
431	20.244	20.239	20.260	VV	27454	323558	11.21%	0.291%
432	20.263	20.260	20.276	VV	26186	253336	8.77%	0.228%
433	20.281	20.276	20.287	VV	24421	152300	5.27%	0.137%
434	20.292	20.287	20.296	VV	24522	137934	4.78%	0.124%
435	20.302	20.296	20.309	VV	24334	180815	6.26%	0.163%
436	20.324	20.309	20.334	VV	26225	370866	12.84%	0.334%
437	20.354	20.334	20.372	VV	29081	612659	21.22%	0.551%
438	20.400	20.372	20.404	VV	34653	605437	20.97%	0.545%
439	20.420	20.404	20.431	VV	34946	545583	18.90%	0.491%
440	20.439	20.431	20.443	VV	35469	254559	8.82%	0.229%
441	20.451	20.443	20.465	VV	35843	459477	15.91%	0.413%
442	20.496	20.465	20.527	VV	43566	1444202	50.02%	1.300%
443	20.533	20.527	20.538	VV	35951	237751	8.23%	0.214%
444	20.553	20.538	20.586	VV	36847	951109	32.94%	0.856%
445	20.625	20.586	20.642	VV	34415	1061407	36.76%	0.955%
446	20.650	20.642	20.664	VV	32908	420360	14.56%	0.378%
447	20.715	20.664	20.727	VV	38905	1342267	46.49%	1.208%
448	20.737	20.727	20.744	VV	40147	399494	13.84%	0.360%
449	20.760	20.744	20.776	VV	40474	753771	26.11%	0.678%
450	20.783	20.776	20.793	VV	40149	405521	14.04%	0.365%
451	20.804	20.793	20.822	VV	38535	633578	21.94%	0.570%
452	20.827	20.822	20.837	VV	33169	291025	10.08%	0.262%
453	20.841	20.837	20.848	VV	33268	223997	7.76%	0.202%
454	20.854	20.848	20.880	VV	33102	558359	19.34%	0.502%
455	20.887	20.880	20.901	VV	26081	316048	10.95%	0.284%
456	20.910	20.901	20.914	VV	24728	191078	6.62%	0.172%

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457	20.924	20.914	20.937	VV	25456	328358	11.37%	0.295%
458	20.964	20.937	20.972	VV	25069	501201	17.36%	0.451%
459	20.984	20.972	21.013	VV	25619	595810	20.64%	0.536%
460	21.024	21.013	21.037	VV	23201	317706	11.00%	0.286%
461	21.064	21.037	21.086	VV	24607	651807	22.57%	0.587%
462	21.116	21.086	21.140	VV	21914	657857	22.78%	0.592%
463	21.145	21.140	21.196	VV	19713	543302	18.82%	0.489%
464	21.209	21.196	21.215	VV	14068	150419	5.21%	0.135%
465	21.247	21.215	21.260	VV	16539	406901	14.09%	0.366%
466	21.265	21.260	21.275	VV	15193	127222	4.41%	0.114%
467	21.326	21.275	21.385	VV	24323	1245620	43.14%	1.121%
468	21.411	21.385	21.418	VV	15501	293692	10.17%	0.264%
469	21.421	21.418	21.428	VV	15173	88525	3.07%	0.080%
470	21.449	21.428	21.455	VV	15522	244219	8.46%	0.220%
471	21.464	21.455	21.552	VV	15945	523076	18.12%	0.471%
472	21.557	21.552	21.571	PV	608	4419	0.15%	0.004%
473	21.609	21.571	21.633	VV	5730	125573	4.35%	0.113%
474	21.639	21.633	21.641	VV	4413	20392	0.71%	0.018%
475	21.673	21.641	21.684	VV	11761	200577	6.95%	0.181%
476	21.688	21.684	21.713	VV	10361	146457	5.07%	0.132%
477	21.726	21.713	21.751	VV	6185	103981	3.60%	0.094%
478	21.760	21.751	21.765	VV	4038	26647	0.92%	0.024%
479	21.778	21.765	21.790	VV	5685	56418	1.95%	0.051%
480	21.796	21.790	21.811	VBA	1914	77221	2.67%	0.069%

Sum of corrected areas: 111120598

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