

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031225\
 Data File : FG015479.D
 Signal(s) : FID1A.ch
 Acq On : 12 Mar 2025 16:23
 Sample : Q1539-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.807	1.800	1.825	BV	281	2468	0.12%	0.004%
2	1.832	1.825	1.877	VV	294	1971	0.10%	0.003%
3	1.888	1.877	1.904	PV	416	3412	0.17%	0.006%
4	1.928	1.904	1.974	VV	1581	24919	1.22%	0.041%
5	2.002	1.974	2.043	VV	759	12784	0.63%	0.021%
6	2.063	2.043	2.081	PV	373	5413	0.27%	0.009%
7	2.085	2.081	2.127	VV	294	4812	0.24%	0.008%
8	2.156	2.127	2.171	PV	138	2100	0.10%	0.003%
9	2.175	2.171	2.180	VV	130	549	0.03%	0.001%
10	2.195	2.180	2.255	VV	4839	68230	3.35%	0.111%
11	2.285	2.255	2.312	VV	1266	26965	1.32%	0.044%
12	2.315	2.312	2.380	VV	502	9591	0.47%	0.016%
13	2.402	2.380	2.432	VV	1252	19191	0.94%	0.031%
14	2.434	2.432	2.463	VV	525	6157	0.30%	0.010%
15	2.468	2.463	2.476	VV	277	1521	0.07%	0.002%
16	2.482	2.476	2.487	VV	239	1371	0.07%	0.002%
17	2.492	2.487	2.502	VV	182	1401	0.07%	0.002%
18	2.512	2.502	2.532	VV	275	3423	0.17%	0.006%
19	2.586	2.532	2.618	VV	666	15740	0.77%	0.026%
20	2.623	2.618	2.629	VV	173	789	0.04%	0.001%
21	2.634	2.629	2.639	PV	154	788	0.04%	0.001%
22	2.643	2.639	2.670	VV	238	2850	0.14%	0.005%
23	2.684	2.670	2.690	VV	1358	4854	0.24%	0.008%
24	2.693	2.690	2.710	VV	468	4459	0.22%	0.007%
25	2.730	2.710	2.781	VV	1167	22410	1.10%	0.036%
26	2.836	2.781	2.860	VV	1300	24174	1.19%	0.039%
27	2.871	2.860	2.913	VV	529	11424	0.56%	0.019%
28	2.927	2.913	2.933	VV	555	5074	0.25%	0.008%
29	2.954	2.933	2.971	VV	980	16445	0.81%	0.027%
30	2.979	2.971	3.007	VV	671	9816	0.48%	0.016%
31	3.063	3.007	3.096	VV	1296	31185	1.53%	0.051%
32	3.123	3.096	3.140	VV	357	7397	0.36%	0.012%
33	3.145	3.140	3.169	VV	317	4553	0.22%	0.007%
34	3.185	3.169	3.208	VV	1085	15848	0.78%	0.026%
35	3.215	3.208	3.251	VV	535	8783	0.43%	0.014%
36	3.276	3.251	3.293	VV	1096	15935	0.78%	0.026%

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37	3.302	3.293	3.343	VV	793	13841	0.68%	0.023%
38	3.382	3.343	3.395	VV	2448	33209	1.63%	0.054%
39	3.407	3.395	3.428	VV	1619	22355	1.10%	0.036%
40	3.435	3.428	3.453	VV	678	7770	0.38%	0.013%
41	3.486	3.453	3.502	VV	601	13113	0.64%	0.021%
42	3.511	3.502	3.530	VV	569	7358	0.36%	0.012%
43	3.547	3.530	3.566	VV	792	10916	0.54%	0.018%
44	3.585	3.566	3.618	VV	778	15273	0.75%	0.025%
45	3.645	3.618	3.658	VV	409	7604	0.37%	0.012%
46	3.671	3.658	3.691	VV	409	6012	0.30%	0.010%
47	3.715	3.691	3.723	VV	949	11767	0.58%	0.019%
48	3.733	3.723	3.763	VV	1031	16352	0.80%	0.027%
49	3.775	3.763	3.788	VV	443	4894	0.24%	0.008%
50	3.805	3.788	3.813	VV	620	7013	0.34%	0.011%
51	3.817	3.813	3.821	VV	442	2096	0.10%	0.003%
52	3.845	3.821	3.880	VV	1108	26437	1.30%	0.043%
53	3.901	3.880	3.930	VV	1113	17184	0.84%	0.028%
54	3.969	3.930	3.985	VV	608	10590	0.52%	0.017%
55	3.991	3.985	4.017	VV	340	3811	0.19%	0.006%
56	4.039	4.017	4.045	PV	795	7309	0.36%	0.012%
57	4.061	4.045	4.084	VV	1587	23674	1.16%	0.039%
58	4.099	4.084	4.119	VV	918	14226	0.70%	0.023%
59	4.127	4.119	4.151	VV	550	8510	0.42%	0.014%
60	4.173	4.151	4.201	VV	662	11798	0.58%	0.019%
61	4.238	4.201	4.269	VV	5407	67739	3.32%	0.110%
62	4.291	4.269	4.316	VV	2497	34747	1.70%	0.057%
63	4.339	4.316	4.372	VV	2971	51302	2.52%	0.083%
64	4.377	4.372	4.383	VV	502	3031	0.15%	0.005%
65	4.399	4.383	4.422	VV	6590	79320	3.89%	0.129%
66	4.464	4.422	4.511	VV	18811	288784	14.17%	0.470%
67	4.536	4.511	4.592	VV	4372	84750	4.16%	0.138%
68	4.602	4.592	4.618	VV	858	10200	0.50%	0.017%
69	4.652	4.618	4.656	VV	743	12831	0.63%	0.021%
70	4.681	4.656	4.741	VV	39409	447117	21.94%	0.727%
71	4.759	4.741	4.765	VV	1519	16543	0.81%	0.027%
72	4.784	4.765	4.818	VV	9853	116696	5.73%	0.190%
73	4.833	4.818	4.857	VV	629	10288	0.50%	0.017%
74	4.866	4.857	4.887	VV	583	7749	0.38%	0.013%
75	4.916	4.887	4.962	VV	32292	354014	17.37%	0.576%
76	4.985	4.962	5.023	VV	11628	148390	7.28%	0.241%
77	5.039	5.023	5.058	VV	4859	58216	2.86%	0.095%
78	5.068	5.058	5.085	VV	1282	15112	0.74%	0.025%
79	5.101	5.085	5.137	VV	1314	16548	0.81%	0.027%
80	5.164	5.137	5.183	PV	1273	17899	0.88%	0.029%
81	5.191	5.183	5.204	VV	913	10111	0.50%	0.016%
82	5.233	5.204	5.262	VV	20607	230406	11.30%	0.375%
83	5.288	5.262	5.302	VV	6921	87946	4.32%	0.143%
84	5.307	5.302	5.336	VV	3476	41749	2.05%	0.068%
85	5.354	5.336	5.366	VV	2498	32967	1.62%	0.054%
86	5.376	5.366	5.393	VV	2341	29019	1.42%	0.047%
87	5.408	5.393	5.422	VV	2011	24044	1.18%	0.039%
88	5.438	5.422	5.464	VV	3967	48812	2.39%	0.079%
89	5.485	5.464	5.493	VV	1231	15726	0.77%	0.026%

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90	5.518	5.493	5.535	VV	14657	167165	8.20%	0.272%
91	5.547	5.535	5.572	VV	7410	86905	4.26%	0.141%
92	5.591	5.572	5.626	VV	2883	37697	1.85%	0.061%
93	5.663	5.626	5.671	VV	3949	43974	2.16%	0.072%
94	5.682	5.671	5.714	VV	4485	62673	3.08%	0.102%
95	5.757	5.714	5.778	VV	6958	99509	4.88%	0.162%
96	5.785	5.778	5.814	VV	518	7568	0.37%	0.012%
97	5.840	5.814	5.846	VV	3874	36484	1.79%	0.059%
98	5.874	5.846	5.889	VV	22276	363873	17.85%	0.592%
99	5.894	5.889	5.912	VV	8951	81942	4.02%	0.133%
100	5.927	5.912	5.941	VV	8263	88574	4.35%	0.144%
101	5.961	5.941	5.985	VV	148082	1472270	72.24%	2.395%
102	5.990	5.985	6.013	VV	6763	82365	4.04%	0.134%
103	6.017	6.013	6.038	VV	2811	28850	1.42%	0.047%
104	6.061	6.038	6.072	VV	3719	48799	2.39%	0.079%
105	6.085	6.072	6.101	VV	4789	54584	2.68%	0.089%
106	6.109	6.101	6.121	VV	1975	21374	1.05%	0.035%
107	6.127	6.121	6.138	VV	1630	16345	0.80%	0.027%
108	6.152	6.138	6.180	VV	2591	47151	2.31%	0.077%
109	6.199	6.180	6.224	VV	3480	51281	2.52%	0.083%
110	6.241	6.224	6.250	VV	3534	37746	1.85%	0.061%
111	6.267	6.250	6.280	VV	7224	97285	4.77%	0.158%
112	6.294	6.280	6.320	VV	11963	160348	7.87%	0.261%
113	6.340	6.320	6.362	VV	14103	179195	8.79%	0.291%
114	6.392	6.362	6.412	VV	44489	647169	31.75%	1.053%
115	6.429	6.412	6.454	VV	36163	439738	21.58%	0.715%
116	6.473	6.454	6.492	VV	56041	574645	28.20%	0.935%
117	6.499	6.492	6.519	VV	6077	64811	3.18%	0.105%
118	6.536	6.519	6.544	VV	2848	35195	1.73%	0.057%
119	6.559	6.544	6.577	VV	7580	88518	4.34%	0.144%
120	6.583	6.577	6.592	VV	1998	17007	0.83%	0.028%
121	6.631	6.592	6.678	VV	68124	867603	42.57%	1.411%
122	6.713	6.678	6.747	VV	54078	629588	30.89%	1.024%
123	6.779	6.747	6.800	VV	6114	117118	5.75%	0.190%
124	6.828	6.800	6.853	VV	28588	439586	21.57%	0.715%
125	6.881	6.853	6.894	VV	11880	206660	10.14%	0.336%
126	6.906	6.894	6.924	VV	11037	140877	6.91%	0.229%
127	6.931	6.924	6.937	VV	4363	33887	1.66%	0.055%
128	6.957	6.937	6.971	VV	8174	114864	5.64%	0.187%
129	6.990	6.971	7.017	VV	43834	490220	24.05%	0.797%
130	7.031	7.017	7.052	VV	4783	79601	3.91%	0.129%
131	7.068	7.052	7.080	VV	3908	56240	2.76%	0.091%
132	7.112	7.080	7.132	VV	31382	406330	19.94%	0.661%
133	7.149	7.132	7.165	VV	9381	130737	6.41%	0.213%
134	7.173	7.165	7.187	VV	5550	62547	3.07%	0.102%
135	7.200	7.187	7.216	VV	6397	84132	4.13%	0.137%
136	7.243	7.216	7.261	VV	23054	338270	16.60%	0.550%
137	7.280	7.261	7.326	VV	31813	546268	26.80%	0.888%
138	7.349	7.326	7.381	VV	106274	1201197	58.94%	1.954%
139	7.395	7.381	7.404	VV	10020	115156	5.65%	0.187%
140	7.439	7.404	7.473	VV	19429	499739	24.52%	0.813%
141	7.496	7.473	7.526	VV	20640	288339	14.15%	0.469%

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142	7.556	7.526	7.571	VV	7566	135841	6.67%	0.221%
143	7.585	7.571	7.611	VV	6721	120011	5.89%	0.195%
144	7.634	7.611	7.649	VV	41877	524075	25.71%	0.852%
145	7.660	7.649	7.678	VV	23458	305759	15.00%	0.497%
146	7.693	7.678	7.707	VV	23313	294473	14.45%	0.479%
147	7.713	7.707	7.719	VV	14440	96391	4.73%	0.157%
148	7.734	7.719	7.776	VV	21445	405014	19.87%	0.659%
149	7.790	7.776	7.808	VV	5037	82752	4.06%	0.135%
150	7.831	7.808	7.841	VV	24267	293040	14.38%	0.477%
151	7.849	7.841	7.873	VV	22485	318143	15.61%	0.517%
152	7.886	7.873	7.905	VV	14107	187043	9.18%	0.304%
153	7.927	7.905	7.943	VV	13076	185904	9.12%	0.302%
154	7.973	7.943	8.029	VV	18934	450040	22.08%	0.732%
155	8.050	8.029	8.060	VV	9346	135324	6.64%	0.220%
156	8.098	8.060	8.126	VV	19620	554106	27.19%	0.901%
157	8.134	8.126	8.144	VV	6789	73320	3.60%	0.119%
158	8.162	8.144	8.172	VV	8776	131013	6.43%	0.213%
159	8.188	8.172	8.204	VV	9874	168147	8.25%	0.273%
160	8.223	8.204	8.235	VV	10828	171251	8.40%	0.279%
161	8.256	8.235	8.280	VV	45298	800554	39.28%	1.302%
162	8.292	8.280	8.320	VV	34390	494421	24.26%	0.804%
163	8.336	8.320	8.362	VV	23116	377974	18.55%	0.615%
164	8.376	8.362	8.412	VV	10417	255217	12.52%	0.415%
165	8.443	8.412	8.459	VV	8207	209722	10.29%	0.341%
166	8.485	8.459	8.500	VV	11830	233472	11.46%	0.380%
167	8.524	8.500	8.542	VV	23081	397468	19.50%	0.646%
168	8.555	8.542	8.595	VV	21616	437594	21.47%	0.712%
169	8.616	8.595	8.632	VV	20077	306844	15.06%	0.499%
170	8.641	8.632	8.657	VV	11958	169614	8.32%	0.276%
171	8.665	8.657	8.685	VV	10100	144101	7.07%	0.234%
172	8.702	8.685	8.717	VV	10180	171277	8.40%	0.279%
173	8.730	8.717	8.745	VV	9780	153829	7.55%	0.250%
174	8.763	8.745	8.775	VV	12203	191055	9.37%	0.311%
175	8.791	8.775	8.845	VV	17804	443694	21.77%	0.722%
176	8.866	8.845	8.889	VV	9171	215540	10.58%	0.351%
177	8.919	8.889	8.931	VV	16890	287272	14.10%	0.467%
178	8.946	8.931	8.973	VV	32569	477300	23.42%	0.776%
179	8.999	8.973	9.032	VV	15898	434758	21.33%	0.707%
180	9.043	9.032	9.047	VV	10872	97623	4.79%	0.159%
181	9.067	9.047	9.099	VV	25211	482583	23.68%	0.785%
182	9.112	9.099	9.126	VV	14976	210615	10.33%	0.343%
183	9.139	9.126	9.154	VV	14104	208037	10.21%	0.338%
184	9.167	9.154	9.174	VV	11941	132292	6.49%	0.215%
185	9.193	9.174	9.208	VV	20871	329216	16.15%	0.535%
186	9.226	9.208	9.247	VV	27425	437275	21.46%	0.711%
187	9.259	9.247	9.276	VV	14804	237377	11.65%	0.386%
188	9.280	9.276	9.289	VV	12198	92687	4.55%	0.151%
189	9.319	9.289	9.331	VV	15040	331776	16.28%	0.540%
190	9.338	9.331	9.354	VV	13272	167563	8.22%	0.273%
191	9.384	9.354	9.405	VV	15135	403737	19.81%	0.657%
192	9.418	9.405	9.445	VV	12552	261804	12.85%	0.426%
193	9.450	9.445	9.454	VV	9319	50641	2.48%	0.082%
194	9.479	9.454	9.498	VV	14389	304561	14.94%	0.495%

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195	9.519	9.498	9.534	VV	13816	259398	12.73%	0.422%
196	9.546	9.534	9.562	VV	13497	209160	10.26%	0.340%
197	9.572	9.562	9.588	VV	11434	165276	8.11%	0.269%
198	9.604	9.588	9.614	VV	11514	171875	8.43%	0.280%
199	9.621	9.614	9.643	VV	11280	184299	9.04%	0.300%
200	9.655	9.643	9.662	VV	10715	110529	5.42%	0.180%
201	9.679	9.662	9.690	VV	11399	182947	8.98%	0.298%
202	9.709	9.690	9.719	VV	14958	234785	11.52%	0.382%
203	9.740	9.719	9.767	VV	49191	744553	36.53%	1.211%
204	9.773	9.767	9.793	VV	12580	184438	9.05%	0.300%
205	9.820	9.793	9.840	VV	51465	782110	38.37%	1.272%
206	9.845	9.840	9.877	VV	18304	339045	16.64%	0.551%
207	9.891	9.877	9.901	VV	15094	201057	9.86%	0.327%
208	9.921	9.901	9.938	VV	21449	374097	18.36%	0.608%
209	9.954	9.938	9.973	VV	20547	357090	17.52%	0.581%
210	9.983	9.973	10.007	VV	16918	278521	13.67%	0.453%
211	10.026	10.007	10.042	VV	13276	262610	12.89%	0.427%
212	10.065	10.042	10.079	VV	17233	328541	16.12%	0.534%
213	10.094	10.079	10.109	VV	16726	281721	13.82%	0.458%
214	10.117	10.109	10.140	VV	15332	256725	12.60%	0.418%
215	10.164	10.140	10.176	VV	19114	347545	17.05%	0.565%
216	10.192	10.176	10.216	VV	24295	440410	21.61%	0.716%
217	10.229	10.216	10.255	VV	16209	334361	16.41%	0.544%
218	10.259	10.255	10.272	VV	12300	123830	6.08%	0.201%
219	10.285	10.272	10.297	VV	12884	185604	9.11%	0.302%
220	10.305	10.297	10.316	VV	12744	139268	6.83%	0.227%
221	10.340	10.316	10.362	VV	17030	395298	19.40%	0.643%
222	10.380	10.362	10.394	VV	14428	262355	12.87%	0.427%
223	10.408	10.394	10.424	VV	14241	232507	11.41%	0.378%
224	10.439	10.424	10.464	VV	13376	293522	14.40%	0.477%
225	10.479	10.464	10.499	VV	12292	240837	11.82%	0.392%
226	10.505	10.499	10.512	VV	10978	88360	4.34%	0.144%
227	10.542	10.512	10.572	VV	14010	438144	21.50%	0.713%
228	10.626	10.572	10.647	VV	23306	717007	35.18%	1.166%
229	10.668	10.647	10.697	VV	34209	644352	31.62%	1.048%
230	10.707	10.697	10.718	VV	13099	159262	7.81%	0.259%
231	10.744	10.718	10.779	VV	19538	565170	27.73%	0.919%
232	10.806	10.779	10.826	VV	16673	406608	19.95%	0.661%
233	10.847	10.826	10.870	VV	15458	364040	17.86%	0.592%
234	10.885	10.870	10.897	VV	13314	200432	9.83%	0.326%
235	10.911	10.897	10.935	VV	13664	294692	14.46%	0.479%
236	10.956	10.935	10.992	VV	20021	503395	24.70%	0.819%
237	11.011	10.992	11.038	VV	14858	370880	18.20%	0.603%
238	11.052	11.038	11.061	VV	12371	160695	7.88%	0.261%
239	11.079	11.061	11.102	VV	13572	308874	15.16%	0.502%
240	11.121	11.102	11.134	VV	12783	226560	11.12%	0.368%
241	11.151	11.134	11.170	VV	15547	291933	14.32%	0.475%
242	11.182	11.170	11.193	VV	13717	185854	9.12%	0.302%
243	11.213	11.193	11.244	VV	24883	516530	25.34%	0.840%
244	11.253	11.244	11.278	VV	13249	258007	12.66%	0.420%
245	11.287	11.278	11.312	VV	13309	258418	12.68%	0.420%
246	11.328	11.312	11.355	VV	12126	301304	14.78%	0.490%

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247	11.377	11.355	11.387	VV	11962	218012	10.70%	0.355%
248	11.412	11.387	11.423	VV	12118	257667	12.64%	0.419%
249	11.447	11.423	11.486	VV	26422	619016	30.37%	1.007%
250	11.505	11.486	11.523	VV	12481	263842	12.95%	0.429%
251	11.549	11.523	11.583	VV	12565	411112	20.17%	0.669%
252	11.617	11.583	11.661	VV	15323	574754	28.20%	0.935%
253	11.677	11.661	11.696	VV	14685	269331	13.21%	0.438%
254	11.710	11.696	11.725	VV	11767	195478	9.59%	0.318%
255	11.729	11.725	11.734	VV	11193	60623	2.97%	0.099%
256	11.740	11.734	11.752	VV	11294	120529	5.91%	0.196%
257	11.771	11.752	11.798	VV	11893	303496	14.89%	0.494%
258	11.809	11.798	11.825	VV	11483	175323	8.60%	0.285%
259	11.846	11.825	11.868	VV	11377	271540	13.32%	0.442%
260	11.884	11.868	11.891	VV	10503	141047	6.92%	0.229%
261	11.908	11.891	11.932	VV	10520	237421	11.65%	0.386%
262	11.956	11.932	11.975	VV	11278	264671	12.99%	0.430%
263	12.000	11.975	12.024	VV	20261	421343	20.67%	0.685%
264	12.037	12.024	12.066	VV	12059	267301	13.12%	0.435%
265	12.091	12.066	12.117	VV	10254	298022	14.62%	0.485%
266	12.138	12.117	12.182	VV	11782	377541	18.52%	0.614%
267	12.195	12.182	12.200	VV	8987	92639	4.55%	0.151%
268	12.225	12.200	12.240	VV	12309	250932	12.31%	0.408%
269	12.251	12.240	12.268	VV	11387	178203	8.74%	0.290%
270	12.288	12.268	12.317	VV	14089	319884	15.70%	0.520%
271	12.329	12.317	12.356	VV	9347	201426	9.88%	0.328%
272	12.378	12.356	12.404	VV	8919	244081	11.98%	0.397%
273	12.434	12.404	12.448	VV	8827	218994	10.75%	0.356%
274	12.467	12.448	12.486	VV	11554	225765	11.08%	0.367%
275	12.498	12.486	12.511	VV	10125	145958	7.16%	0.237%
276	12.528	12.511	12.585	VV	13658	417191	20.47%	0.679%
277	12.614	12.585	12.631	VV	8249	210210	10.31%	0.342%
278	12.638	12.631	12.643	VV	7082	52189	2.56%	0.085%
279	12.647	12.643	12.658	VV	7087	61463	3.02%	0.100%
280	12.676	12.658	12.686	VV	7371	120085	5.89%	0.195%
281	12.705	12.686	12.723	VV	8438	169913	8.34%	0.276%
282	12.730	12.723	12.740	VV	7019	68990	3.39%	0.112%
283	12.744	12.740	12.748	VV	6834	33703	1.65%	0.055%
284	12.769	12.748	12.791	VV	9228	197237	9.68%	0.321%
285	12.826	12.791	12.847	VV	9761	276396	13.56%	0.450%
286	12.862	12.847	12.877	VV	6900	120668	5.92%	0.196%
287	12.896	12.877	12.912	VV	7360	145091	7.12%	0.236%
288	12.923	12.912	12.937	VV	6929	100055	4.91%	0.163%
289	12.944	12.937	12.960	VV	6606	87359	4.29%	0.142%
290	12.980	12.960	13.018	VV	7357	227975	11.19%	0.371%
291	13.029	13.018	13.057	VV	6232	129670	6.36%	0.211%
292	13.064	13.057	13.071	VV	5308	43996	2.16%	0.072%
293	13.076	13.071	13.082	VV	5257	35794	1.76%	0.058%
294	13.088	13.082	13.104	VV	5173	64616	3.17%	0.105%
295	13.128	13.104	13.145	VV	5853	133717	6.56%	0.217%
296	13.164	13.145	13.189	VV	5988	142933	7.01%	0.232%
297	13.192	13.189	13.211	VV	5022	63807	3.13%	0.104%
298	13.215	13.211	13.234	VV	4904	65828	3.23%	0.107%
299	13.259	13.234	13.285	VV	5692	154805	7.60%	0.252%

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300	13.289	13.285	13.315	VV	4895	84194	4.13%	0.137%
301	13.339	13.315	13.367	VV	4844	140111	6.87%	0.228%
302	13.377	13.367	13.386	VV	4468	51724	2.54%	0.084%
303	13.391	13.386	13.397	VV	4389	28882	1.42%	0.047%
304	13.404	13.397	13.415	VV	4510	45784	2.25%	0.074%
305	13.419	13.415	13.438	VV	4603	61008	2.99%	0.099%
306	13.441	13.438	13.445	VV	4160	16434	0.81%	0.027%
307	13.452	13.445	13.472	VV	4498	67270	3.30%	0.109%
308	13.490	13.472	13.511	VV	4228	92453	4.54%	0.150%
309	13.538	13.511	13.554	VV	4770	109268	5.36%	0.178%
310	13.560	13.554	13.579	VV	4280	58943	2.89%	0.096%
311	13.601	13.579	13.657	VV	9133	244330	11.99%	0.397%
312	13.665	13.657	13.685	VV	3727	58197	2.86%	0.095%
313	13.705	13.685	13.734	VV	3772	99587	4.89%	0.162%
314	13.736	13.734	13.742	VV	3067	15034	0.74%	0.024%
315	13.765	13.742	13.815	VV	4964	156398	7.67%	0.254%
316	13.830	13.815	13.854	VV	2969	66441	3.26%	0.108%
317	13.869	13.854	13.897	VV	3353	77075	3.78%	0.125%
318	13.901	13.897	13.907	VV	2749	14897	0.73%	0.024%
319	13.915	13.907	13.958	VV	2986	83933	4.12%	0.137%
320	13.964	13.958	13.975	VV	2504	23972	1.18%	0.039%
321	13.994	13.975	14.013	VV	2850	58847	2.89%	0.096%
322	14.022	14.013	14.028	VV	2495	20342	1.00%	0.033%
323	14.040	14.028	14.052	VV	2542	34830	1.71%	0.057%
324	14.072	14.052	14.104	VV	2660	71984	3.53%	0.117%
325	14.122	14.104	14.140	VV	2266	44809	2.20%	0.073%
326	14.145	14.140	14.172	VV	1966	34636	1.70%	0.056%
327	14.179	14.172	14.192	VV	1813	21298	1.04%	0.035%
328	14.203	14.192	14.214	VV	1828	23474	1.15%	0.038%
329	14.219	14.214	14.235	VV	1745	21402	1.05%	0.035%
330	14.239	14.235	14.244	VV	1765	8773	0.43%	0.014%
331	14.248	14.244	14.254	VV	1702	9810	0.48%	0.016%
332	14.259	14.254	14.280	VV	1802	25552	1.25%	0.042%
333	14.286	14.280	14.305	VV	1703	23668	1.16%	0.038%
334	14.330	14.305	14.344	VV	1785	39031	1.92%	0.063%
335	14.352	14.344	14.361	VV	1752	16227	0.80%	0.026%
336	14.369	14.361	14.375	VV	1638	13079	0.64%	0.021%
337	14.377	14.375	14.385	VV	1631	8847	0.43%	0.014%
338	14.387	14.385	14.397	VV	1796	10181	0.50%	0.017%
339	14.401	14.397	14.416	VV	1462	16099	0.79%	0.026%
340	14.420	14.416	14.468	VV	1496	42318	2.08%	0.069%
341	14.483	14.468	14.539	VV	1699	61057	3.00%	0.099%
342	14.546	14.539	14.581	VV	1364	30142	1.48%	0.049%
343	14.585	14.581	14.600	VV	1280	13225	0.65%	0.022%
344	14.608	14.600	14.629	VV	1280	20041	0.98%	0.033%
345	14.637	14.629	14.660	VV	1231	19697	0.97%	0.032%
346	14.690	14.660	14.714	VV	1456	36855	1.81%	0.060%
347	14.718	14.714	14.728	VV	1022	7936	0.39%	0.013%
348	14.735	14.728	14.748	VV	989	11006	0.54%	0.018%
349	14.774	14.748	14.778	VV	1248	18701	0.92%	0.030%
350	14.782	14.778	14.800	VV	1139	13391	0.66%	0.022%
351	14.806	14.800	14.812	VV	896	6289	0.31%	0.010%

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352	14.842	14.812	14.868	VV	1096	29863	1.47%	0.049%
353	14.893	14.868	14.936	VV	1011	35078	1.72%	0.057%
354	14.953	14.936	14.966	VV	877	14978	0.73%	0.024%
355	14.970	14.966	14.981	VV	888	6907	0.34%	0.011%
356	14.984	14.981	14.989	VV	778	3654	0.18%	0.006%
357	15.026	14.989	15.096	VV	150040	2038091	100.00%	3.315%
358	15.110	15.096	15.129	VV	832	13421	0.66%	0.022%
359	15.131	15.129	15.143	VV	753	5209	0.26%	0.008%
360	15.181	15.143	15.186	VV	716	15885	0.78%	0.026%
361	15.192	15.186	15.199	VV	812	5319	0.26%	0.009%
362	15.224	15.199	15.228	VV	838	13243	0.65%	0.022%
363	15.232	15.228	15.255	VV	841	10130	0.50%	0.016%
364	15.294	15.255	15.313	VV	548	16859	0.83%	0.027%
365	15.318	15.313	15.327	VV	516	3658	0.18%	0.006%
366	15.331	15.327	15.359	VV	468	7269	0.36%	0.012%
367	15.381	15.359	15.389	VV	447	6290	0.31%	0.010%
368	15.394	15.389	15.399	VV	408	2119	0.10%	0.003%
369	15.426	15.399	15.468	VV	702	17059	0.84%	0.028%
370	15.480	15.468	15.497	VV	376	5454	0.27%	0.009%
371	15.501	15.497	15.516	VV	305	3023	0.15%	0.005%
372	15.523	15.516	15.528	VV	313	1954	0.10%	0.003%
373	15.553	15.528	15.567	VV	362	6925	0.34%	0.011%
374	15.572	15.567	15.580	VV	347	2093	0.10%	0.003%
375	15.587	15.580	15.597	VV	353	2745	0.13%	0.004%
376	15.598	15.597	15.602	VV	316	800	0.04%	0.001%
377	15.616	15.602	15.635	VV	324	4854	0.24%	0.008%
378	15.653	15.635	15.667	VV	296	4528	0.22%	0.007%
379	15.709	15.667	15.730	VV	440	9902	0.49%	0.016%
380	15.747	15.730	15.755	VV	513	5532	0.27%	0.009%
381	15.759	15.755	15.792	VV	522	7404	0.36%	0.012%
382	15.798	15.792	15.804	VV	205	1184	0.06%	0.002%
383	15.809	15.804	15.832	VV	194	2324	0.11%	0.004%
384	15.835	15.832	15.857	VV	195	2051	0.10%	0.003%
385	15.890	15.857	15.924	VV	409	10246	0.50%	0.017%
386	15.925	15.924	15.929	VV	281	673	0.03%	0.001%
387	15.934	15.929	15.950	VV	289	2099	0.10%	0.003%
388	15.963	15.950	15.972	VV	148	1125	0.06%	0.002%
389	15.975	15.972	15.986	VV	161	934	0.05%	0.002%
390	15.992	15.986	15.998	VV	153	948	0.05%	0.002%
391	16.008	15.998	16.015	VV	229	1788	0.09%	0.003%
392	16.045	16.015	16.057	VV	419	6588	0.32%	0.011%
393	16.062	16.057	16.075	VV	281	1997	0.10%	0.003%
394	16.080	16.075	16.086	VV	105	537	0.03%	0.001%
395	16.092	16.086	16.115	VV	165	1124	0.06%	0.002%
396	16.124	16.115	16.129	VV	106	619	0.03%	0.001%
397	16.144	16.129	16.176	VV	200	2122	0.10%	0.003%
398	16.199	16.176	16.205	VV	215	1812	0.09%	0.003%
399	16.212	16.205	16.233	VV	218	2529	0.12%	0.004%
400	16.253	16.233	16.277	VV	452	6780	0.33%	0.011%
401	16.282	16.277	16.304	VV	128	1214	0.06%	0.002%
402	16.312	16.304	16.332	VV	98	1205	0.06%	0.002%
403	16.375	16.332	16.382	VV	128	1962	0.10%	0.003%
404	16.391	16.382	16.400	VV	181	1393	0.07%	0.002%

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405	16.405	16.400	16.417	VV	195	1175	0.06%	0.002%
406	16.421	16.417	16.433	VV	205	834	0.04%	0.001%
407	16.447	16.433	16.462	PV	151	1324	0.06%	0.002%
408	16.468	16.462	16.470	VV	104	344	0.02%	0.001%
409	16.486	16.470	16.492	VV	144	1179	0.06%	0.002%
410	16.498	16.492	16.509	VV	89	506	0.02%	0.001%
411	16.542	16.509	16.548	VV	192	1848	0.09%	0.003%
412	16.557	16.548	16.563	VV	177	897	0.04%	0.001%
413	16.567	16.563	16.581	VV	156	1082	0.05%	0.002%
414	16.589	16.581	16.609	VV	144	1617	0.08%	0.003%
415	16.613	16.609	16.625	VV	144	697	0.03%	0.001%
416	16.645	16.625	16.652	PV	136	1323	0.06%	0.002%
417	16.659	16.652	16.671	VV	165	1269	0.06%	0.002%
418	16.700	16.671	16.712	VV	226	3798	0.19%	0.006%
419	16.734	16.712	16.775	VV	446	8873	0.44%	0.014%
420	16.815	16.775	16.834	VV	346	6535	0.32%	0.011%
421	16.835	16.834	16.842	VV	178	547	0.03%	0.001%
422	16.846	16.842	16.862	VV	103	1045	0.05%	0.002%
423	16.879	16.862	16.887	VV	177	1727	0.08%	0.003%
424	16.893	16.887	16.904	VV	143	1177	0.06%	0.002%
425	16.939	16.904	16.944	PV	147	2148	0.11%	0.003%
426	16.950	16.944	16.957	VV	169	973	0.05%	0.002%
427	16.960	16.957	16.965	VV	102	601	0.03%	0.001%
428	16.970	16.965	16.984	VV	170	904	0.04%	0.001%
429	17.015	16.984	17.049	VV	1463	23905	1.17%	0.039%
430	17.052	17.049	17.065	VV	194	1405	0.07%	0.002%
431	17.070	17.065	17.074	VV	130	591	0.03%	0.001%
432	17.102	17.074	17.133	VV	214	4919	0.24%	0.008%
433	17.138	17.133	17.154	VV	159	1091	0.05%	0.002%
434	17.174	17.154	17.181	VV	289	3346	0.16%	0.005%
435	17.205	17.181	17.239	VV	772	13090	0.64%	0.021%
436	17.252	17.239	17.279	VV	310	4337	0.21%	0.007%
437	17.284	17.279	17.307	VV	116	1015	0.05%	0.002%
438	17.319	17.307	17.329	VV	136	804	0.04%	0.001%
439	17.333	17.329	17.338	PV	105	419	0.02%	0.001%
440	17.345	17.338	17.350	VV	120	700	0.03%	0.001%
441	17.355	17.350	17.362	VV	108	620	0.03%	0.001%
442	17.398	17.362	17.412	PV	123	2163	0.11%	0.004%
443	17.416	17.412	17.422	VV	137	506	0.02%	0.001%
444	17.429	17.422	17.434	VV	147	640	0.03%	0.001%
445	17.440	17.434	17.452	VV	173	777	0.04%	0.001%

Sum of corrected areas: 61485299

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