

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083122\
Data File : FG010466.D
Signal(s) : FID1A.ch
Acq On : 31 Aug 2022 13:13
Sample : N4439-03 5X
Misc :
ALS Vial : 10 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	1.800	1.869	BV	833	9902	0.91%	0.015%
2	1.875	1.869	1.904	PV	75	1511	0.14%	0.002%
3	1.909	1.904	1.924	VV	99	721	0.07%	0.001%
4	1.931	1.924	1.946	VV	53	405	0.04%	0.001%
5	1.951	1.946	1.963	PV	83	344	0.03%	0.001%
6	1.970	1.963	1.983	VV	114	960	0.09%	0.001%
7	1.988	1.983	1.993	VV	89	381	0.03%	0.001%
8	2.010	1.993	2.044	VV	802	13746	1.26%	0.020%
9	2.048	2.044	2.054	VV	205	1089	0.10%	0.002%
10	2.059	2.054	2.064	VV	157	828	0.08%	0.001%
11	2.083	2.064	2.125	VV	1914	26546	2.43%	0.039%
12	2.146	2.125	2.189	VV	617	13283	1.22%	0.019%
13	2.207	2.189	2.225	VV	375	4406	0.40%	0.006%
14	2.239	2.225	2.254	VV	299	3429	0.31%	0.005%
15	2.260	2.254	2.277	VV	165	1438	0.13%	0.002%
16	2.282	2.277	2.295	VV	135	1011	0.09%	0.001%
17	2.302	2.295	2.324	VV	116	1178	0.11%	0.002%
18	2.336	2.324	2.341	PV	61	446	0.04%	0.001%
19	2.367	2.341	2.395	VV	489	7692	0.70%	0.011%
20	2.411	2.395	2.439	VV	270	3776	0.35%	0.006%
21	2.450	2.439	2.454	VV	76	402	0.04%	0.001%
22	2.476	2.454	2.513	VV	981	19344	1.77%	0.028%
23	2.521	2.513	2.528	VV	149	1149	0.11%	0.002%
24	2.531	2.528	2.542	VV	176	1107	0.10%	0.002%
25	2.555	2.542	2.579	VV	265	3837	0.35%	0.006%
26	2.604	2.579	2.623	VV	300	5235	0.48%	0.008%
27	2.630	2.623	2.641	VV	172	1370	0.13%	0.002%
28	2.646	2.641	2.657	VV	121	593	0.05%	0.001%
29	2.689	2.657	2.704	VV	347	6043	0.55%	0.009%
30	2.716	2.704	2.729	VV	249	3340	0.31%	0.005%
31	2.746	2.729	2.775	VV	940	12288	1.13%	0.018%
32	2.785	2.775	2.802	VV	173	1944	0.18%	0.003%
33	2.826	2.802	2.845	VV	231	4319	0.40%	0.006%
34	2.853	2.845	2.878	VV	232	2647	0.24%	0.004%
35	2.897	2.878	2.905	VV	138	1536	0.14%	0.002%
36	2.914	2.905	2.919	VV	184	1162	0.11%	0.002%

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37	2.925	2.919	2.934	VV	208	1466	0.13%	0.002%
38	2.943	2.934	2.950	VV	129	907	0.08%	0.001%
39	2.954	2.950	2.959	VV	95	444	0.04%	0.001%
40	2.980	2.959	2.999	VV	373	5707	0.52%	0.008%
41	3.003	2.999	3.015	VV	200	1392	0.13%	0.002%
42	3.020	3.015	3.025	VV	131	571	0.05%	0.001%
43	3.055	3.025	3.087	VV	1177	19310	1.77%	0.028%
44	3.091	3.087	3.122	VV	198	2201	0.20%	0.003%
45	3.143	3.122	3.148	VV	142	1216	0.11%	0.002%
46	3.169	3.148	3.181	VV	312	3688	0.34%	0.005%
47	3.193	3.181	3.209	VV	279	3227	0.30%	0.005%
48	3.220	3.209	3.244	VV	267	4010	0.37%	0.006%
49	3.270	3.244	3.286	VV	346	6823	0.62%	0.010%
50	3.291	3.286	3.314	VV	240	2376	0.22%	0.003%
51	3.319	3.314	3.331	VV	125	868	0.08%	0.001%
52	3.339	3.331	3.344	VV	114	535	0.05%	0.001%
53	3.365	3.344	3.387	VV	554	8343	0.76%	0.012%
54	3.403	3.387	3.429	VV	610	8734	0.80%	0.013%
55	3.434	3.429	3.437	VV	173	733	0.07%	0.001%
56	3.455	3.437	3.472	VV	300	5018	0.46%	0.007%
57	3.476	3.472	3.482	VV	216	1145	0.10%	0.002%
58	3.502	3.482	3.517	VV	583	7672	0.70%	0.011%
59	3.536	3.517	3.573	VV	340	7805	0.71%	0.011%
60	3.587	3.573	3.619	VV	511	9214	0.84%	0.014%
61	3.638	3.619	3.653	VV	520	7496	0.69%	0.011%
62	3.657	3.653	3.675	VV	302	3469	0.32%	0.005%
63	3.683	3.675	3.717	VV	270	3266	0.30%	0.005%
64	3.736	3.717	3.767	VV	439	7346	0.67%	0.011%
65	3.778	3.767	3.799	VV	216	2276	0.21%	0.003%
66	3.821	3.799	3.825	VV	279	2857	0.26%	0.004%
67	3.840	3.825	3.860	VV	425	7076	0.65%	0.010%
68	3.884	3.860	3.905	VV	596	12050	1.10%	0.018%
69	3.918	3.905	3.930	VV	696	8329	0.76%	0.012%
70	3.944	3.930	3.979	VV	676	13781	1.26%	0.020%
71	3.992	3.979	4.007	VV	250	3270	0.30%	0.005%
72	4.030	4.007	4.054	VV	991	12792	1.17%	0.019%
73	4.060	4.054	4.066	VV	258	1516	0.14%	0.002%
74	4.082	4.066	4.087	VV	381	4094	0.37%	0.006%
75	4.091	4.087	4.114	VV	333	4237	0.39%	0.006%
76	4.126	4.114	4.159	VV	370	5171	0.47%	0.008%
77	4.200	4.159	4.221	PV	355	6444	0.59%	0.009%
78	4.235	4.221	4.242	VV	291	2820	0.26%	0.004%
79	4.249	4.242	4.272	VV	360	4898	0.45%	0.007%
80	4.284	4.272	4.297	VV	278	3239	0.30%	0.005%
81	4.316	4.297	4.331	VV	752	10567	0.97%	0.015%
82	4.343	4.331	4.359	VV	610	7335	0.67%	0.011%
83	4.383	4.359	4.411	VV	605	11364	1.04%	0.017%
84	4.417	4.411	4.432	VV	221	1726	0.16%	0.003%
85	4.455	4.432	4.470	VV	530	6274	0.57%	0.009%
86	4.487	4.470	4.505	VV	694	10318	0.94%	0.015%
87	4.520	4.505	4.540	VV	869	12337	1.13%	0.018%
88	4.546	4.540	4.577	VV	449	6855	0.63%	0.010%
89	4.600	4.577	4.634	VV	785	13112	1.20%	0.019%

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90	4.643	4.634	4.648	PV	143	683	0.06%	0.001%
91	4.678	4.648	4.692	VV	398	7018	0.64%	0.010%
92	4.715	4.692	4.739	VV	520	10998	1.01%	0.016%
93	4.748	4.739	4.759	VV	358	3757	0.34%	0.006%
94	4.775	4.759	4.797	VV	554	8176	0.75%	0.012%
95	4.816	4.797	4.834	VV	640	8346	0.76%	0.012%
96	4.839	4.834	4.856	VV	292	2775	0.25%	0.004%
97	4.892	4.856	4.920	VV	421	9171	0.84%	0.013%
98	4.925	4.920	4.936	PV	64	432	0.04%	0.001%
99	4.963	4.936	4.973	VV	355	4846	0.44%	0.007%
100	4.990	4.973	5.008	VV	440	7442	0.68%	0.011%
101	5.015	5.008	5.025	VV	391	3483	0.32%	0.005%
102	5.030	5.025	5.041	VV	322	2445	0.22%	0.004%
103	5.089	5.041	5.103	VV	1034	21363	1.96%	0.031%
104	5.115	5.103	5.166	VV	1066	19244	1.76%	0.028%
105	5.177	5.166	5.184	PV	139	1087	0.10%	0.002%
106	5.203	5.184	5.239	VV	432	8521	0.78%	0.012%
107	5.257	5.239	5.285	VV	568	9703	0.89%	0.014%
108	5.307	5.285	5.327	VV	1572	18836	1.72%	0.028%
109	5.342	5.327	5.376	VV	407	7107	0.65%	0.010%
110	5.390	5.376	5.403	VV	185	1815	0.17%	0.003%
111	5.415	5.403	5.437	VV	431	4036	0.37%	0.006%
112	5.460	5.437	5.476	PV	1550	17168	1.57%	0.025%
113	5.490	5.476	5.508	VV	1084	12879	1.18%	0.019%
114	5.511	5.508	5.519	VV	301	1567	0.14%	0.002%
115	5.538	5.519	5.551	VV	815	9098	0.83%	0.013%
116	5.565	5.551	5.604	VV	479	9584	0.88%	0.014%
117	5.628	5.604	5.668	VV	1818	29684	2.72%	0.044%
118	5.684	5.668	5.702	VV	780	11486	1.05%	0.017%
119	5.717	5.702	5.748	VV	736	12401	1.14%	0.018%
120	5.764	5.748	5.806	VV	676	13020	1.19%	0.019%
121	5.829	5.806	5.845	PV	648	10545	0.97%	0.015%
122	5.860	5.845	5.878	VV	897	12507	1.15%	0.018%
123	5.882	5.878	5.908	VV	498	5585	0.51%	0.008%
124	5.936	5.908	5.945	PV	642	7940	0.73%	0.012%
125	5.974	5.945	6.000	VV	2054	38274	3.50%	0.056%
126	6.015	6.000	6.033	VV	3111	34223	3.13%	0.050%
127	6.072	6.033	6.098	VV	1454	41620	3.81%	0.061%
128	6.117	6.098	6.143	VV	2327	36084	3.30%	0.053%
129	6.165	6.143	6.182	VV	1892	27800	2.55%	0.041%
130	6.186	6.182	6.191	VV	1035	5341	0.49%	0.008%
131	6.210	6.191	6.227	VV	1577	26690	2.44%	0.039%
132	6.252	6.227	6.272	VV	1522	35284	3.23%	0.052%
133	6.277	6.272	6.308	VV	1207	23071	2.11%	0.034%
134	6.331	6.308	6.343	VV	1027	17127	1.57%	0.025%
135	6.383	6.343	6.399	VV	3108	70578	6.46%	0.103%
136	6.413	6.399	6.426	VV	2620	35919	3.29%	0.053%
137	6.437	6.426	6.477	VV	2697	50838	4.65%	0.074%
138	6.516	6.477	6.540	VV	2326	52616	4.82%	0.077%
139	6.561	6.540	6.571	VV	2536	34331	3.14%	0.050%
140	6.581	6.571	6.595	VV	2456	30053	2.75%	0.044%
141	6.609	6.595	6.631	VV	2634	44041	4.03%	0.065%

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142	6.670	6.631	6.702	VV	6883	142427	13.04%	0.209%
143	6.722	6.702	6.727	VV	2229	26036	2.38%	0.038%
144	6.743	6.727	6.762	VV	3108	50786	4.65%	0.074%
145	6.791	6.762	6.826	VV	3207	97141	8.89%	0.142%
146	6.842	6.826	6.859	VV	3153	50270	4.60%	0.074%
147	6.887	6.859	6.901	VV	3420	66716	6.11%	0.098%
148	6.914	6.901	6.928	VV	3107	43586	3.99%	0.064%
149	6.946	6.928	6.961	VV	5332	75787	6.94%	0.111%
150	6.981	6.961	7.001	VV	6469	104653	9.58%	0.153%
151	7.020	7.001	7.039	VV	5625	106999	9.80%	0.157%
152	7.051	7.039	7.076	VV	4798	86575	7.93%	0.127%
153	7.111	7.076	7.129	VV	6162	133666	12.24%	0.196%
154	7.143	7.129	7.165	VV	4898	88486	8.10%	0.130%
155	7.170	7.165	7.176	VV	3218	21566	1.97%	0.032%
156	7.218	7.176	7.236	VV	8853	185853	17.02%	0.272%
157	7.249	7.236	7.258	VV	5152	62399	5.71%	0.091%
158	7.274	7.258	7.288	VV	5189	85122	7.79%	0.125%
159	7.308	7.288	7.330	VV	6292	127471	11.67%	0.187%
160	7.338	7.330	7.357	VV	4100	58188	5.33%	0.085%
161	7.406	7.357	7.422	VV	5437	169567	15.53%	0.248%
162	7.430	7.422	7.434	VV	5273	38184	3.50%	0.056%
163	7.443	7.434	7.458	VV	5553	74109	6.79%	0.109%
164	7.496	7.458	7.509	VV	5886	161669	14.80%	0.237%
165	7.522	7.509	7.548	VV	6246	136791	12.52%	0.200%
166	7.569	7.548	7.593	VV	7752	178902	16.38%	0.262%
167	7.610	7.593	7.643	VV	7310	179598	16.44%	0.263%
168	7.657	7.643	7.670	VV	6343	91177	8.35%	0.134%
169	7.685	7.670	7.693	VV	6466	81739	7.48%	0.120%
170	7.714	7.693	7.740	VV	11492	228489	20.92%	0.335%
171	7.760	7.740	7.788	VV	7025	182942	16.75%	0.268%
172	7.802	7.788	7.816	VV	6567	100510	9.20%	0.147%
173	7.824	7.816	7.833	VV	6114	59683	5.46%	0.087%
174	7.859	7.833	7.889	VV	17347	337432	30.89%	0.494%
175	7.907	7.889	7.928	VV	8048	163321	14.95%	0.239%
176	7.961	7.928	7.969	VV	7340	157830	14.45%	0.231%
177	8.001	7.969	8.022	VV	9829	281508	25.77%	0.413%
178	8.042	8.022	8.061	VV	12774	236519	21.66%	0.347%
179	8.070	8.061	8.086	VV	8299	113061	10.35%	0.166%
180	8.107	8.086	8.127	VV	10257	215014	19.69%	0.315%
181	8.144	8.127	8.158	VV	10987	176072	16.12%	0.258%
182	8.185	8.158	8.213	VV	14266	350472	32.09%	0.514%
183	8.230	8.213	8.244	VV	11289	178470	16.34%	0.262%
184	8.257	8.244	8.268	VV	10268	138433	12.67%	0.203%
185	8.308	8.268	8.334	VV	16303	459912	42.11%	0.674%
186	8.370	8.334	8.399	VV	28804	624209	57.15%	0.915%
187	8.416	8.399	8.433	VV	11766	227374	20.82%	0.333%
188	8.442	8.433	8.446	VV	10882	88734	8.12%	0.130%
189	8.465	8.446	8.481	VV	18212	296328	27.13%	0.434%
190	8.492	8.481	8.540	VV	13793	423662	38.79%	0.621%
191	8.568	8.540	8.581	VV	14674	309251	28.31%	0.453%
192	8.588	8.581	8.607	VV	13409	200635	18.37%	0.294%
193	8.621	8.607	8.627	VV	11341	134069	12.28%	0.196%
194	8.634	8.627	8.648	VV	11559	136952	12.54%	0.201%

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195	8.652	8.648	8.661	VV	11202	92916	8.51%	0.136%
196	8.684	8.661	8.716	VV	16123	444402	40.69%	0.651%
197	8.731	8.716	8.747	VV	12502	218601	20.01%	0.320%
198	8.765	8.747	8.788	VV	16286	354490	32.46%	0.519%
199	8.798	8.788	8.810	VV	14425	176465	16.16%	0.259%
200	8.827	8.810	8.850	VV	20524	392448	35.93%	0.575%
201	8.874	8.850	8.911	VV	32918	694123	63.55%	1.017%
202	8.931	8.911	8.946	VV	18179	318785	29.19%	0.467%
203	8.958	8.946	8.968	VV	13977	175146	16.04%	0.257%
204	8.989	8.968	9.017	VV	15603	405256	37.10%	0.594%
205	9.056	9.017	9.077	VV	21036	561186	51.38%	0.822%
206	9.092	9.077	9.109	VV	13685	241249	22.09%	0.354%
207	9.125	9.109	9.138	VV	14657	238128	21.80%	0.349%
208	9.176	9.138	9.200	VV	15669	505001	46.24%	0.740%
209	9.230	9.200	9.256	VV	15633	454127	41.58%	0.665%
210	9.292	9.256	9.324	VV	14219	520986	47.70%	0.763%
211	9.345	9.324	9.358	VV	14401	268621	24.59%	0.394%
212	9.385	9.358	9.401	VV	14093	345971	31.68%	0.507%
213	9.425	9.401	9.457	VV	14681	463213	42.41%	0.679%
214	9.480	9.457	9.502	VV	14705	379740	34.77%	0.556%
215	9.520	9.502	9.550	VV	21868	474105	43.41%	0.695%
216	9.588	9.550	9.624	VV	16587	655545	60.02%	0.961%
217	9.628	9.624	9.638	VV	13708	115605	10.58%	0.169%
218	9.659	9.638	9.675	VV	14530	309834	28.37%	0.454%
219	9.699	9.675	9.720	VV	15673	378927	34.69%	0.555%
220	9.742	9.720	9.746	VV	13334	195866	17.93%	0.287%
221	9.764	9.746	9.795	VV	14128	394928	36.16%	0.579%
222	9.831	9.795	9.863	VV	14695	570240	52.21%	0.836%
223	9.879	9.863	9.900	VV	15819	319053	29.21%	0.468%
224	9.928	9.900	9.944	VV	17670	422891	38.72%	0.620%
225	9.951	9.944	9.967	VV	15082	206496	18.91%	0.303%
226	9.981	9.967	10.002	VV	15006	300563	27.52%	0.440%
227	10.016	10.002	10.052	VV	15793	434825	39.81%	0.637%
228	10.088	10.052	10.140	VV	16805	752512	68.90%	1.103%
229	10.158	10.140	10.186	VV	15320	391703	35.86%	0.574%
230	10.191	10.186	10.196	VV	13312	76178	6.97%	0.112%
231	10.211	10.196	10.222	VV	14252	222409	20.36%	0.326%
232	10.233	10.222	10.243	VV	14416	170164	15.58%	0.249%
233	10.250	10.243	10.287	VV	14243	364323	33.36%	0.534%
234	10.354	10.287	10.380	VV	17709	844648	77.33%	1.238%
235	10.385	10.380	10.416	VV	16333	339233	31.06%	0.497%
236	10.420	10.416	10.425	VV	15098	82409	7.55%	0.121%
237	10.456	10.425	10.483	VV	17429	543073	49.72%	0.796%
238	10.508	10.483	10.536	VV	16797	479879	43.94%	0.703%
239	10.559	10.536	10.578	VV	16974	394238	36.10%	0.578%
240	10.593	10.578	10.611	VV	15766	294951	27.01%	0.432%
241	10.632	10.611	10.649	VV	15864	339757	31.11%	0.498%
242	10.671	10.649	10.687	VV	20290	398062	36.45%	0.583%
243	10.703	10.687	10.732	VV	17390	447799	41.00%	0.656%
244	10.755	10.732	10.771	VV	16564	364297	33.35%	0.534%
245	10.774	10.771	10.787	VV	15947	146529	13.42%	0.215%
246	10.802	10.787	10.825	VV	15984	334868	30.66%	0.491%

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247	10.865	10.825	10.879	VV	16704	471412	43.16%	0.691%
248	10.898	10.879	10.932	VV	21324	554393	50.76%	0.812%
249	10.939	10.932	10.957	VV	15182	217584	19.92%	0.319%
250	10.976	10.957	10.983	VV	15427	232796	21.31%	0.341%
251	10.988	10.983	10.993	VV	14887	81867	7.50%	0.120%
252	10.997	10.993	11.030	VV	14918	316146	28.95%	0.463%
253	11.040	11.030	11.052	VV	14372	178704	16.36%	0.262%
254	11.079	11.052	11.107	VV	14994	468961	42.94%	0.687%
255	11.121	11.107	11.125	VV	14055	145600	13.33%	0.213%
256	11.131	11.125	11.135	VV	14025	84058	7.70%	0.123%
257	11.147	11.135	11.167	VV	15663	278572	25.51%	0.408%
258	11.171	11.167	11.180	VV	14714	117634	10.77%	0.172%
259	11.202	11.180	11.237	VV	15957	517527	47.38%	0.758%
260	11.245	11.237	11.252	VV	15052	139265	12.75%	0.204%
261	11.263	11.252	11.278	VV	14881	219736	20.12%	0.322%
262	11.294	11.278	11.308	VV	15664	273459	25.04%	0.401%
263	11.318	11.308	11.341	VV	15393	288785	26.44%	0.423%
264	11.346	11.341	11.358	VV	14142	146393	13.40%	0.215%
265	11.375	11.358	11.392	VV	15913	298810	27.36%	0.438%
266	11.397	11.392	11.411	VV	14835	165770	15.18%	0.243%
267	11.428	11.411	11.440	VV	14088	238014	21.79%	0.349%
268	11.457	11.440	11.472	VV	14325	269250	24.65%	0.395%
269	11.497	11.472	11.520	VV	14543	395044	36.17%	0.579%
270	11.527	11.520	11.532	VV	13077	92122	8.43%	0.135%
271	11.538	11.532	11.545	VV	13247	108035	9.89%	0.158%
272	11.569	11.545	11.586	VV	14176	330288	30.24%	0.484%
273	11.601	11.586	11.607	VV	13532	167775	15.36%	0.246%
274	11.613	11.607	11.634	VV	13354	208074	19.05%	0.305%
275	11.663	11.634	11.677	VV	15007	360572	33.01%	0.528%
276	11.689	11.677	11.717	VV	14137	316586	28.99%	0.464%
277	11.737	11.717	11.757	VV	15033	332381	30.43%	0.487%
278	11.766	11.757	11.779	VV	12954	164794	15.09%	0.241%
279	11.813	11.779	11.832	VV	14115	412696	37.79%	0.605%
280	11.851	11.832	11.869	VV	15282	319680	29.27%	0.468%
281	11.887	11.869	11.910	VV	14856	347096	31.78%	0.509%
282	11.913	11.910	11.919	VV	13652	74604	6.83%	0.109%
283	11.923	11.919	11.947	VV	13761	218656	20.02%	0.320%
284	11.966	11.947	11.986	VV	13783	305924	28.01%	0.448%
285	12.015	11.986	12.024	VV	13529	299415	27.41%	0.439%
286	12.026	12.024	12.037	VV	13424	100073	9.16%	0.147%
287	12.042	12.037	12.057	VV	13656	158926	14.55%	0.233%
288	12.065	12.057	12.077	VV	13430	162982	14.92%	0.239%
289	12.098	12.077	12.123	VV	14759	361975	33.14%	0.530%
290	12.127	12.123	12.142	VV	12048	135533	12.41%	0.199%
291	12.148	12.142	12.159	VV	11931	119963	10.98%	0.176%
292	12.173	12.159	12.214	VV	12299	380292	34.82%	0.557%
293	12.238	12.214	12.280	VV	12965	464015	42.48%	0.680%
294	12.294	12.280	12.328	VV	12349	336053	30.77%	0.492%
295	12.351	12.328	12.365	VV	11504	238315	21.82%	0.349%
296	12.383	12.365	12.415	VV	12401	346971	31.77%	0.508%
297	12.421	12.415	12.429	VV	11092	92650	8.48%	0.136%
298	12.451	12.429	12.477	VV	11560	308786	28.27%	0.453%
299	12.504	12.477	12.528	VV	11412	339038	31.04%	0.497%

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300	12.531	12.528	12.542	VV	10783	87724	8.03%	0.129%
301	12.547	12.542	12.552	VV	10873	66263	6.07%	0.097%
302	12.567	12.552	12.579	VV	11147	171463	15.70%	0.251%
303	12.600	12.579	12.619	VV	13274	293499	26.87%	0.430%
304	12.640	12.619	12.654	VV	11365	228176	20.89%	0.334%
305	12.686	12.654	12.697	VV	11208	277470	25.40%	0.407%
306	12.714	12.697	12.760	VV	15413	438300	40.13%	0.642%
307	12.771	12.760	12.796	VV	10028	206355	18.89%	0.302%
308	12.802	12.796	12.807	VV	8936	57030	5.22%	0.084%
309	12.825	12.807	12.837	VV	9836	171785	15.73%	0.252%
310	12.855	12.837	12.870	VV	9837	182926	16.75%	0.268%
311	12.885	12.870	12.898	VV	9193	150823	13.81%	0.221%
312	12.919	12.898	12.954	VV	9459	294401	26.95%	0.431%
313	12.962	12.954	12.988	VV	8878	174251	15.95%	0.255%
314	13.010	12.988	13.033	VV	14185	283397	25.95%	0.415%
315	13.055	13.033	13.080	VV	19970	365516	33.47%	0.536%
316	13.106	13.080	13.139	VV	10961	335212	30.69%	0.491%
317	13.146	13.139	13.150	VV	8213	52575	4.81%	0.077%
318	13.162	13.150	13.165	VV	8168	74778	6.85%	0.110%
319	13.185	13.165	13.190	VV	8483	122763	11.24%	0.180%
320	13.214	13.190	13.249	VV	10597	309673	28.35%	0.454%
321	13.256	13.249	13.271	VV	7673	98269	9.00%	0.144%
322	13.294	13.271	13.339	VV	9698	334152	30.59%	0.490%
323	13.354	13.339	13.379	VV	7764	169711	15.54%	0.249%
324	13.393	13.379	13.397	VV	6717	71166	6.52%	0.104%
325	13.416	13.397	13.434	VV	7633	157694	14.44%	0.231%
326	13.443	13.434	13.475	VV	7584	167630	15.35%	0.246%
327	13.486	13.475	13.507	VV	7235	128906	11.80%	0.189%
328	13.528	13.507	13.557	VV	6497	186161	17.04%	0.273%
329	13.580	13.557	13.584	VV	6355	100492	9.20%	0.147%
330	13.608	13.584	13.637	VV	8097	213755	19.57%	0.313%
331	13.645	13.637	13.659	VV	5970	77701	7.11%	0.114%
332	13.672	13.659	13.690	VV	6197	109969	10.07%	0.161%
333	13.721	13.690	13.765	VV	8310	299442	27.42%	0.439%
334	13.792	13.765	13.826	VV	6052	210526	19.28%	0.309%
335	13.833	13.826	13.844	VV	5568	58176	5.33%	0.085%
336	13.881	13.844	13.908	VV	6894	230777	21.13%	0.338%
337	13.915	13.908	13.941	VV	5461	100756	9.22%	0.148%
338	13.954	13.941	13.961	VV	4688	55621	5.09%	0.082%
339	13.965	13.961	13.972	VV	4427	27050	2.48%	0.040%
340	13.984	13.972	13.990	VV	4502	48397	4.43%	0.071%
341	14.002	13.990	14.015	VV	5004	71474	6.54%	0.105%
342	14.025	14.015	14.047	VV	4815	87426	8.00%	0.128%
343	14.063	14.047	14.085	VV	4868	105413	9.65%	0.154%
344	14.091	14.085	14.100	VV	4511	41896	3.84%	0.061%
345	14.109	14.100	14.138	VV	4680	99333	9.09%	0.146%
346	14.144	14.138	14.148	VV	4341	25772	2.36%	0.038%
347	14.154	14.148	14.165	VV	4235	41805	3.83%	0.061%
348	14.178	14.165	14.197	VV	4541	84638	7.75%	0.124%
349	14.223	14.197	14.228	VV	4622	79813	7.31%	0.117%
350	14.249	14.228	14.267	VV	10968	184628	16.90%	0.271%
351	14.297	14.267	14.325	VV	10997	275171	25.19%	0.403%

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352	14.341	14.325	14.414	VV	5989	239976	21.97%	0.352%
353	14.447	14.414	14.471	VV	5208	140251	12.84%	0.206%
354	14.499	14.471	14.519	VV	5441	125823	11.52%	0.184%
355	14.536	14.519	14.558	VV	4508	95731	8.76%	0.140%
356	14.578	14.558	14.602	VV	4388	93558	8.57%	0.137%
357	14.609	14.602	14.616	VV	2940	23043	2.11%	0.034%
358	14.621	14.616	14.626	VV	2907	16537	1.51%	0.024%
359	14.662	14.626	14.691	VV	3151	113696	10.41%	0.167%
360	14.702	14.691	14.711	VV	2772	31710	2.90%	0.046%
361	14.727	14.711	14.752	VV	2897	64399	5.90%	0.094%
362	14.786	14.752	14.823	VV	24658	428673	39.25%	0.628%
363	14.838	14.823	14.863	VV	3086	66079	6.05%	0.097%
364	14.889	14.863	14.915	VV	5304	112327	10.28%	0.165%
365	14.932	14.915	14.965	VV	5548	108543	9.94%	0.159%
366	14.988	14.965	15.016	VV	3834	79582	7.29%	0.117%
367	15.045	15.016	15.071	VV	2633	73982	6.77%	0.108%
368	15.095	15.071	15.113	VV	2211	49429	4.53%	0.072%
369	15.129	15.113	15.133	VV	1670	18228	1.67%	0.027%
370	15.138	15.133	15.148	VV	1636	14663	1.34%	0.021%
371	15.178	15.148	15.206	VV	4286	100063	9.16%	0.147%
372	15.211	15.206	15.225	VV	1939	21084	1.93%	0.031%
373	15.231	15.225	15.262	VV	1845	33871	3.10%	0.050%
374	15.276	15.262	15.295	VV	1466	24042	2.20%	0.035%
375	15.320	15.295	15.343	VV	3354	62650	5.74%	0.092%
376	15.374	15.343	15.421	VV	17832	347504	31.82%	0.509%
377	15.425	15.421	15.455	VV	2174	37618	3.44%	0.055%
378	15.474	15.455	15.489	VV	1582	28940	2.65%	0.042%
379	15.510	15.489	15.541	VV	3330	71443	6.54%	0.105%
380	15.563	15.541	15.589	VV	6760	104917	9.61%	0.154%
381	15.600	15.589	15.605	VV	1707	14324	1.31%	0.021%
382	15.608	15.605	15.635	VV	1604	20659	1.89%	0.030%
383	15.641	15.635	15.656	VV	1047	10993	1.01%	0.016%
384	15.691	15.656	15.718	VV	1471	39220	3.59%	0.057%
385	15.729	15.718	15.735	VV	1521	13729	1.26%	0.020%
386	15.740	15.735	15.744	VV	1393	7201	0.66%	0.011%
387	15.759	15.744	15.788	VV	1804	33566	3.07%	0.049%
388	15.821	15.788	15.859	VV	1277	39794	3.64%	0.058%
389	15.891	15.859	15.914	VV	1565	32831	3.01%	0.048%
390	15.921	15.914	15.926	VV	690	4524	0.41%	0.007%
391	15.941	15.926	15.962	VV	1310	20917	1.92%	0.031%
392	15.967	15.962	15.984	VV	875	8799	0.81%	0.013%
393	16.010	15.984	16.034	VV	1811	31200	2.86%	0.046%
394	16.071	16.034	16.095	VV	1787	28448	2.60%	0.042%
395	16.107	16.095	16.124	VV	477	5674	0.52%	0.008%
396	16.133	16.124	16.140	VV	173	1070	0.10%	0.002%
397	16.179	16.140	16.194	PV	759	13222	1.21%	0.019%
398	16.204	16.194	16.218	VV	513	4446	0.41%	0.007%
399	16.237	16.218	16.242	VV	396	3728	0.34%	0.005%
400	16.258	16.242	16.264	VV	541	5473	0.50%	0.008%
401	16.291	16.264	16.315	VV	1413	25451	2.33%	0.037%
402	16.385	16.315	16.420	VV	13153	235706	21.58%	0.345%
403	16.446	16.420	16.468	VV	5740	99662	9.12%	0.146%
404	16.493	16.468	16.520	VV	4222	80072	7.33%	0.117%

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405	16.555	16.520	16.600	VV	1933	50278	4.60%	0.074%
406	16.618	16.600	16.645	VV	506	8111	0.74%	0.012%
407	16.653	16.645	16.661	VV	134	662	0.06%	0.001%
408	16.665	16.661	16.673	PV	63	243	0.02%	0.000%
409	16.692	16.673	16.707	PV	468	4627	0.42%	0.007%
410	16.730	16.707	16.736	PV	475	4518	0.41%	0.007%
411	16.764	16.736	16.797	VV	3217	53090	4.86%	0.078%
412	16.825	16.797	16.847	VV	3492	49783	4.56%	0.073%
413	16.868	16.847	16.889	VV	981	16563	1.52%	0.024%
414	16.927	16.889	16.942	VV	1850	32654	2.99%	0.048%
415	16.962	16.942	16.984	VV	2287	36430	3.34%	0.053%
416	17.008	16.984	17.018	VV	1399	21054	1.93%	0.031%
417	17.037	17.018	17.058	VV	3190	46129	4.22%	0.068%
418	17.063	17.058	17.091	VV	824	12401	1.14%	0.018%
419	17.103	17.091	17.118	VV	402	4253	0.39%	0.006%
420	17.131	17.118	17.146	VV	499	4563	0.42%	0.007%
421	17.196	17.146	17.202	PV	1279	28167	2.58%	0.041%
422	17.208	17.202	17.231	VV	1281	11989	1.10%	0.018%
423	17.252	17.231	17.260	VV	416	5423	0.50%	0.008%
424	17.277	17.260	17.287	VV	568	6155	0.56%	0.009%
425	17.332	17.287	17.383	VV	8386	154648	14.16%	0.227%
426	17.412	17.383	17.445	VV	8763	132366	12.12%	0.194%
427	17.473	17.445	17.481	PV	871	10290	0.94%	0.015%
428	17.491	17.481	17.530	VV	1081	14914	1.37%	0.022%
429	17.550	17.530	17.567	VV	257	2328	0.21%	0.003%
430	17.601	17.567	17.606	PV	456	5622	0.51%	0.008%
431	17.611	17.606	17.617	VV	441	2001	0.18%	0.003%
432	17.626	17.617	17.635	VV	353	2852	0.26%	0.004%
433	17.670	17.635	17.685	VV	557	6545	0.60%	0.010%
434	17.717	17.685	17.736	VV	1307	21763	1.99%	0.032%
435	17.746	17.736	17.759	VV	605	6783	0.62%	0.010%
436	17.847	17.759	17.878	VV	2935	90589	8.29%	0.133%
437	17.907	17.878	17.920	PV	2229	30005	2.75%	0.044%
438	17.938	17.920	17.956	VV	2801	48416	4.43%	0.071%
439	17.974	17.956	17.983	VV	2011	28148	2.58%	0.041%
440	17.988	17.983	18.004	VV	1669	18317	1.68%	0.027%
441	18.038	18.004	18.086	VV	20453	397890	36.43%	0.583%
442	18.109	18.086	18.118	PV	698	9514	0.87%	0.014%
443	18.175	18.118	18.194	VV	14353	248262	22.73%	0.364%
444	18.213	18.194	18.240	VV	9745	213403	19.54%	0.313%
445	18.272	18.240	18.307	VV	9732	209409	19.17%	0.307%
446	18.330	18.307	18.338	VV	1649	19646	1.80%	0.029%
447	18.359	18.338	18.381	VV	3934	60959	5.58%	0.089%
448	18.389	18.381	18.415	VV	1555	19134	1.75%	0.028%
449	18.444	18.415	18.464	VV	3317	55778	5.11%	0.082%
450	18.493	18.464	18.549	VV	6565	143391	13.13%	0.210%
451	18.582	18.549	18.605	PV	1438	23946	2.19%	0.035%
452	18.635	18.605	18.665	VV	13945	261700	23.96%	0.384%
453	18.683	18.665	18.707	VV	5663	100486	9.20%	0.147%
454	18.725	18.707	18.749	VV	3817	53939	4.94%	0.079%
455	18.781	18.749	18.803	VV	9920	163795	15.00%	0.240%
456	18.813	18.803	18.834	VV	4319	67856	6.21%	0.099%

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457	18.871	18.834	18.905	VV	40998	736591	67.44%	1.079%
458	18.926	18.905	18.964	VV	13967	273615	25.05%	0.401%
459	19.012	18.964	19.036	VV	68722	1092207	100.00%	1.601%
460	19.057	19.036	19.098	VV	23877	553662	50.69%	0.811%
461	19.125	19.098	19.149	VV	9878	211864	19.40%	0.310%
462	19.177	19.149	19.208	VV	28621	538902	49.34%	0.790%
463	19.212	19.208	19.251	VV	6634	120061	10.99%	0.176%
464	19.285	19.251	19.326	VV	13273	311159	28.49%	0.456%
465	19.344	19.326	19.373	VV	5000	85821	7.86%	0.126%
466	19.389	19.373	19.400	VV	1358	16716	1.53%	0.024%
467	19.403	19.400	19.424	VV	831	8237	0.75%	0.012%
468	19.462	19.424	19.479	PV	5438	103398	9.47%	0.152%
469	19.505	19.479	19.521	VV	6911	150031	13.74%	0.220%
470	19.544	19.521	19.566	VV	8785	164831	15.09%	0.242%
471	19.578	19.566	19.584	VV	3495	33808	3.10%	0.050%
472	19.611	19.584	19.633	VV	6250	132415	12.12%	0.194%
473	19.661	19.633	19.666	VV	3856	67488	6.18%	0.099%
474	19.683	19.666	19.703	VV	5984	103177	9.45%	0.151%
475	19.724	19.703	19.737	VV	4327	80737	7.39%	0.118%
476	19.750	19.737	19.759	VV	4246	54841	5.02%	0.080%
477	19.776	19.759	19.797	VV	4378	82932	7.59%	0.122%
478	19.838	19.797	19.863	VV	6280	183459	16.80%	0.269%
479	19.870	19.863	19.905	VV	3740	79237	7.25%	0.116%
480	19.992	19.905	20.016	VV	5559	285581	26.15%	0.419%
481	20.038	20.016	20.056	VV	6551	136508	12.50%	0.200%
482	20.062	20.056	20.075	VV	5626	60001	5.49%	0.088%
483	20.091	20.075	20.099	VV	5203	69865	6.40%	0.102%
484	20.103	20.099	20.108	VV	4948	28247	2.59%	0.041%
485	20.120	20.108	20.133	VV	5132	71402	6.54%	0.105%
486	20.166	20.133	20.171	VV	5018	106828	9.78%	0.157%
487	20.188	20.171	20.192	VV	5341	66139	6.06%	0.097%
488	20.207	20.192	20.233	VV	6140	135684	12.42%	0.199%
489	20.270	20.233	20.278	VV	6305	152474	13.96%	0.223%
490	20.289	20.278	20.304	VV	6504	94503	8.65%	0.138%
491	20.352	20.304	20.356	VV	7115	204756	18.75%	0.300%
492	20.360	20.356	20.383	VV	7000	103895	9.51%	0.152%
493	20.391	20.383	20.397	VV	6228	50609	4.63%	0.074%
494	20.405	20.397	20.411	VV	6525	54551	4.99%	0.080%
495	20.422	20.411	20.429	VV	6331	67284	6.16%	0.099%
496	20.435	20.429	20.438	VV	6261	32885	3.01%	0.048%
497	20.473	20.438	20.480	VV	6988	161361	14.77%	0.236%
498	20.505	20.480	20.530	VV	8110	231896	21.23%	0.340%
499	20.568	20.530	20.576	VV	9496	244954	22.43%	0.359%
500	20.585	20.576	20.589	VV	9209	69966	6.41%	0.103%
501	20.604	20.589	20.613	VV	9687	137345	12.58%	0.201%
502	20.619	20.613	20.631	VV	9393	100402	9.19%	0.147%
503	20.648	20.631	20.654	VV	9216	123057	11.27%	0.180%
504	20.660	20.654	20.669	VV	9322	83162	7.61%	0.122%
505	20.675	20.669	20.686	VV	9251	90187	8.26%	0.132%
506	20.752	20.686	20.772	VV	10883	512593	46.93%	0.751%
507	20.794	20.772	20.800	VV	10637	173484	15.88%	0.254%
508	20.803	20.800	20.824	VV	10334	145383	13.31%	0.213%
509	20.831	20.824	20.858	VV	9735	194434	17.80%	0.285%

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510	20.863	20.858	20.873	VV	8873	75131	6.88%	0.110%
511	20.882	20.873	20.895	VV	8507	107787	9.87%	0.158%
512	20.900	20.895	20.906	VV	7993	54791	5.02%	0.080%
513	20.914	20.906	20.942	VV	7863	151043	13.83%	0.221%
514	20.947	20.942	20.953	VV	6464	44166	4.04%	0.065%
515	20.958	20.953	20.962	VV	6371	35576	3.26%	0.052%
516	20.982	20.962	20.991	VV	6805	112950	10.34%	0.166%
517	21.007	20.991	21.016	VV	7000	101141	9.26%	0.148%
518	21.022	21.016	21.025	VV	6826	37234	3.41%	0.055%
519	21.041	21.025	21.046	VV	6833	84025	7.69%	0.123%
520	21.057	21.046	21.070	VV	6892	94093	8.61%	0.138%
521	21.083	21.070	21.089	VV	6674	76159	6.97%	0.112%
522	21.094	21.089	21.101	VV	6505	47212	4.32%	0.069%
523	21.112	21.101	21.134	VV	6267	114352	10.47%	0.168%
524	21.139	21.134	21.209	VV	5214	157620	14.43%	0.231%
525	21.218	21.209	21.223	VV	1757	14501	1.33%	0.021%
526	21.229	21.223	21.237	VV	1799	13667	1.25%	0.020%
527	21.245	21.237	21.254	VV	1600	14992	1.37%	0.022%
528	21.280	21.254	21.286	VV	1948	30702	2.81%	0.045%
529	21.321	21.286	21.327	VV	2952	61511	5.63%	0.090%
530	21.331	21.327	21.343	VV	2723	24227	2.22%	0.036%
531	21.350	21.343	21.369	VV	2467	31980	2.93%	0.047%
532	21.388	21.369	21.400	VV	1618	27018	2.47%	0.040%
533	21.405	21.400	21.409	VV	1442	7077	0.65%	0.010%
534	21.426	21.409	21.432	VV	1370	17806	1.63%	0.026%
535	21.458	21.432	21.501	VBA	1569	63663	5.83%	0.093%

Sum of corrected areas: 68238929

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