

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032023\
 Data File : FG011629.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2023 16:07
 Sample : 01998-05 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.936	1.913	1.943	BV	12	-289	-0.01%	-0.001%
2	1.958	1.943	1.978	PV	373	3985	0.18%	0.008%
3	1.983	1.978	2.010	VV	107	1323	0.06%	0.003%
4	2.014	2.010	2.045	VV	81	1101	0.05%	0.002%
5	2.051	2.045	2.053	PV	74	203	0.01%	0.000%
6	2.068	2.053	2.111	VV	199	3087	0.14%	0.006%
7	2.126	2.111	2.131	PV	118	741	0.03%	0.001%
8	2.149	2.131	2.172	VV	185	2649	0.12%	0.005%
9	2.174	2.172	2.178	VV	102	264	0.01%	0.001%
10	2.188	2.178	2.202	VV	99	1066	0.05%	0.002%
11	2.207	2.202	2.226	VV	93	1003	0.04%	0.002%
12	2.231	2.226	2.237	VV	98	399	0.02%	0.001%
13	2.241	2.237	2.244	VV	56	126	0.01%	0.000%
14	2.310	2.244	2.344	VV	343	7613	0.34%	0.015%
15	2.349	2.344	2.354	VV	138	672	0.03%	0.001%
16	2.367	2.354	2.421	VV	534	9969	0.44%	0.020%
17	2.430	2.421	2.467	VV	147	3047	0.13%	0.006%
18	2.470	2.467	2.474	VV	102	288	0.01%	0.001%
19	2.489	2.474	2.496	VV	91	1051	0.05%	0.002%
20	2.504	2.496	2.516	VV	185	1658	0.07%	0.003%
21	2.519	2.516	2.530	VV	172	1163	0.05%	0.002%
22	2.540	2.530	2.567	VV	162	2466	0.11%	0.005%
23	2.572	2.567	2.577	VV	89	495	0.02%	0.001%
24	2.583	2.577	2.594	VV	106	831	0.04%	0.002%
25	2.597	2.594	2.619	VV	125	1196	0.05%	0.002%
26	2.635	2.619	2.655	VV	142	1868	0.08%	0.004%
27	2.660	2.655	2.673	VV	94	431	0.02%	0.001%
28	2.703	2.673	2.734	PV	304	4347	0.19%	0.009%
29	2.757	2.734	2.784	VV	163	2694	0.12%	0.005%
30	2.792	2.784	2.808	VV	50	489	0.02%	0.001%
31	2.819	2.808	2.839	VV	87	1233	0.05%	0.002%
32	2.852	2.839	2.857	VV	133	1047	0.05%	0.002%
33	2.870	2.857	2.876	VV	152	1487	0.07%	0.003%
34	2.879	2.876	2.883	VV	150	495	0.02%	0.001%
35	2.885	2.883	2.894	VV	134	650	0.03%	0.001%
36	2.908	2.894	2.915	VV	99	962	0.04%	0.002%

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37	2.921	2.915	2.926	VV	122	546	0.02%	0.001%
38	2.959	2.926	2.964	VV	238	3040	0.13%	0.006%
39	2.975	2.964	3.003	VV	289	4616	0.20%	0.009%
40	3.010	3.003	3.015	VV	132	759	0.03%	0.001%
41	3.024	3.015	3.039	VV	173	1982	0.09%	0.004%
42	3.074	3.039	3.106	VV	264	6051	0.27%	0.012%
43	3.111	3.106	3.119	VV	159	889	0.04%	0.002%
44	3.132	3.119	3.139	VV	180	1441	0.06%	0.003%
45	3.143	3.139	3.163	VV	157	1818	0.08%	0.004%
46	3.167	3.163	3.176	VV	111	777	0.03%	0.002%
47	3.202	3.176	3.216	VV	246	3699	0.16%	0.007%
48	3.220	3.216	3.226	VV	216	1020	0.05%	0.002%
49	3.234	3.226	3.255	VV	263	3183	0.14%	0.006%
50	3.259	3.255	3.266	VV	192	1058	0.05%	0.002%
51	3.292	3.266	3.296	VV	174	2574	0.11%	0.005%
52	3.329	3.296	3.359	VV	368	8406	0.37%	0.016%
53	3.363	3.359	3.380	VV	202	2032	0.09%	0.004%
54	3.391	3.380	3.395	VV	194	1356	0.06%	0.003%
55	3.401	3.395	3.410	VV	204	1408	0.06%	0.003%
56	3.417	3.410	3.432	VV	213	2219	0.10%	0.004%
57	3.437	3.432	3.447	VV	200	1531	0.07%	0.003%
58	3.458	3.447	3.474	VV	198	2784	0.12%	0.005%
59	3.480	3.474	3.485	VV	195	1097	0.05%	0.002%
60	3.492	3.485	3.499	VV	203	1471	0.07%	0.003%
61	3.504	3.499	3.515	VV	235	1974	0.09%	0.004%
62	3.519	3.515	3.529	VV	230	1650	0.07%	0.003%
63	3.536	3.529	3.544	VV	227	1818	0.08%	0.004%
64	3.551	3.544	3.557	VV	263	1659	0.07%	0.003%
65	3.562	3.557	3.567	VV	259	1451	0.06%	0.003%
66	3.571	3.567	3.590	VV	281	3334	0.15%	0.007%
67	3.596	3.590	3.602	VV	221	1400	0.06%	0.003%
68	3.617	3.602	3.649	VV	260	5613	0.25%	0.011%
69	3.664	3.649	3.669	VV	273	2788	0.12%	0.005%
70	3.684	3.669	3.704	VV	386	6166	0.27%	0.012%
71	3.708	3.704	3.726	VV	229	2732	0.12%	0.005%
72	3.738	3.726	3.743	VV	270	2369	0.10%	0.005%
73	3.751	3.743	3.762	VV	299	2736	0.12%	0.005%
74	3.777	3.762	3.811	VV	360	8370	0.37%	0.016%
75	3.816	3.811	3.834	VV	242	2681	0.12%	0.005%
76	3.837	3.834	3.842	VV	210	859	0.04%	0.002%
77	3.847	3.842	3.878	VV	245	3395	0.15%	0.007%
78	3.907	3.878	3.936	VV	322	8136	0.36%	0.016%
79	3.945	3.936	3.962	VV	274	3153	0.14%	0.006%
80	3.968	3.962	3.974	VV	193	1121	0.05%	0.002%
81	3.978	3.974	4.011	VV	177	3484	0.15%	0.007%
82	4.017	4.011	4.034	VV	196	2139	0.09%	0.004%
83	4.041	4.034	4.056	VV	206	2192	0.10%	0.004%
84	4.066	4.056	4.080	VV	184	2184	0.10%	0.004%
85	4.084	4.080	4.087	VV	192	704	0.03%	0.001%
86	4.091	4.087	4.097	VV	179	785	0.03%	0.002%
87	4.103	4.097	4.106	VV	119	483	0.02%	0.001%
88	4.136	4.106	4.173	VV	672	15204	0.67%	0.030%
89	4.185	4.173	4.208	VV	402	6764	0.30%	0.013%

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90	4.228	4.208	4.274	VV	406	11892	0.53%	0.023%
91	4.307	4.274	4.320	VV	336	8014	0.35%	0.016%
92	4.324	4.320	4.336	VV	367	2706	0.12%	0.005%
93	4.352	4.336	4.370	VV	392	6509	0.29%	0.013%
94	4.373	4.370	4.405	VV	281	4935	0.22%	0.010%
95	4.429	4.405	4.472	VV	300	9778	0.43%	0.019%
96	4.477	4.472	4.482	VV	229	1104	0.05%	0.002%
97	4.490	4.482	4.494	VV	212	1248	0.06%	0.002%
98	4.507	4.494	4.527	VV	224	3859	0.17%	0.008%
99	4.543	4.527	4.554	VV	282	3702	0.16%	0.007%
100	4.560	4.554	4.567	VV	226	1652	0.07%	0.003%
101	4.578	4.567	4.614	VV	355	7600	0.34%	0.015%
102	4.622	4.614	4.649	VV	304	5307	0.23%	0.010%
103	4.662	4.649	4.669	VV	264	2669	0.12%	0.005%
104	4.705	4.669	4.727	VV	270	8023	0.35%	0.016%
105	4.733	4.727	4.739	VV	271	1622	0.07%	0.003%
106	4.761	4.739	4.793	VV	473	11516	0.51%	0.023%
107	4.815	4.793	4.848	VV	648	13133	0.58%	0.026%
108	4.854	4.848	4.867	VV	259	2796	0.12%	0.005%
109	4.904	4.867	4.919	VV	309	8037	0.36%	0.016%
110	4.924	4.919	4.930	VV	256	1515	0.07%	0.003%
111	4.934	4.930	4.941	VV	294	1530	0.07%	0.003%
112	4.960	4.941	4.967	VV	394	4741	0.21%	0.009%
113	4.969	4.967	5.006	VV	318	6437	0.28%	0.013%
114	5.009	5.006	5.025	VV	257	2472	0.11%	0.005%
115	5.033	5.025	5.047	VV	234	2781	0.12%	0.005%
116	5.056	5.047	5.085	VV	329	5516	0.24%	0.011%
117	5.107	5.085	5.152	VV	256	6578	0.29%	0.013%
118	5.173	5.152	5.184	VV	217	2815	0.12%	0.006%
119	5.208	5.184	5.212	VV	196	2383	0.11%	0.005%
120	5.219	5.212	5.231	VV	234	2274	0.10%	0.004%
121	5.239	5.231	5.255	VV	208	2266	0.10%	0.004%
122	5.260	5.255	5.272	VV	134	1126	0.05%	0.002%
123	5.290	5.272	5.317	VV	257	4832	0.21%	0.009%
124	5.323	5.317	5.330	VV	206	1550	0.07%	0.003%
125	5.334	5.330	5.345	VV	237	1722	0.08%	0.003%
126	5.357	5.345	5.382	VV	186	3227	0.14%	0.006%
127	5.399	5.382	5.421	VV	792	9418	0.42%	0.018%
128	5.425	5.421	5.446	VV	165	1562	0.07%	0.003%
129	5.459	5.446	5.489	VV	176	3130	0.14%	0.006%
130	5.499	5.489	5.507	VV	141	1243	0.05%	0.002%
131	5.527	5.507	5.545	VV	392	4918	0.22%	0.010%
132	5.551	5.545	5.571	VV	137	1869	0.08%	0.004%
133	5.598	5.571	5.638	VV	157	3938	0.17%	0.008%
134	5.659	5.638	5.669	VV	166	1997	0.09%	0.004%
135	5.677	5.669	5.695	VV	114	1234	0.05%	0.002%
136	5.720	5.695	5.757	VV	378	6267	0.28%	0.012%
137	5.762	5.757	5.772	VV	132	919	0.04%	0.002%
138	5.775	5.772	5.784	VV	124	669	0.03%	0.001%
139	5.789	5.784	5.812	VV	178	2281	0.10%	0.004%
140	5.838	5.812	5.891	VV	263	6147	0.27%	0.012%
141	5.909	5.891	5.939	VV	141	3064	0.14%	0.006%

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142	5.943	5.939	5.947	VV	154	554	0.02%	0.001%
143	5.959	5.947	5.965	VV	213	1780	0.08%	0.003%
144	5.993	5.965	6.001	VV	304	5371	0.24%	0.011%
145	6.004	6.001	6.026	VV	279	3199	0.14%	0.006%
146	6.036	6.026	6.087	VV	300	7324	0.32%	0.014%
147	6.091	6.087	6.117	VV	183	2041	0.09%	0.004%
148	6.138	6.117	6.147	VV	177	2105	0.09%	0.004%
149	6.154	6.147	6.167	VV	129	1389	0.06%	0.003%
150	6.172	6.167	6.176	VV	154	683	0.03%	0.001%
151	6.197	6.176	6.227	VV	260	4598	0.20%	0.009%
152	6.294	6.227	6.328	VV	2132	28140	1.24%	0.055%
153	6.351	6.328	6.359	VV	268	3617	0.16%	0.007%
154	6.364	6.359	6.377	VV	143	1222	0.05%	0.002%
155	6.399	6.377	6.404	VV	146	1754	0.08%	0.003%
156	6.408	6.404	6.429	VV	113	1494	0.07%	0.003%
157	6.434	6.429	6.437	VV	99	448	0.02%	0.001%
158	6.443	6.437	6.448	VV	134	760	0.03%	0.001%
159	6.456	6.448	6.484	VV	262	3594	0.16%	0.007%
160	6.519	6.484	6.537	VV	151	3434	0.15%	0.007%
161	6.553	6.537	6.573	VV	290	4220	0.19%	0.008%
162	6.588	6.573	6.613	VV	319	4806	0.21%	0.009%
163	6.639	6.613	6.650	VV	206	3111	0.14%	0.006%
164	6.671	6.650	6.685	VV	186	2678	0.12%	0.005%
165	6.698	6.685	6.723	VV	182	2468	0.11%	0.005%
166	6.730	6.723	6.735	VV	95	355	0.02%	0.001%
167	6.751	6.735	6.791	VV	389	5734	0.25%	0.011%
168	6.800	6.791	6.805	VV	139	764	0.03%	0.001%
169	6.822	6.805	6.827	VV	135	963	0.04%	0.002%
170	6.833	6.827	6.852	VV	109	1104	0.05%	0.002%
171	6.885	6.852	6.893	VV	140	2328	0.10%	0.005%
172	6.903	6.893	6.918	VV	173	1786	0.08%	0.004%
173	6.927	6.918	6.932	VV	103	729	0.03%	0.001%
174	6.937	6.932	6.945	VV	106	571	0.03%	0.001%
175	6.950	6.945	6.954	VV	74	326	0.01%	0.001%
176	6.957	6.954	6.962	VV	105	250	0.01%	0.000%
177	6.969	6.962	6.975	VV	47	252	0.01%	0.000%
178	6.986	6.975	6.995	VV	83	584	0.03%	0.001%
179	7.004	6.995	7.019	VV	80	477	0.02%	0.001%
180	7.038	7.019	7.057	PV	174	2387	0.11%	0.005%
181	7.080	7.057	7.110	VV	240	4831	0.21%	0.009%
182	7.115	7.110	7.130	VV	122	951	0.04%	0.002%
183	7.155	7.130	7.174	VV	173	3088	0.14%	0.006%
184	7.189	7.174	7.193	VV	207	1448	0.06%	0.003%
185	7.198	7.193	7.222	VV	213	2304	0.10%	0.005%
186	7.247	7.222	7.252	VV	327	3923	0.17%	0.008%
187	7.276	7.252	7.313	VV	924	23302	1.03%	0.046%
188	7.328	7.313	7.358	VV	733	13959	0.62%	0.027%
189	7.389	7.358	7.416	VV	1205	19167	0.85%	0.038%
190	7.430	7.416	7.457	VV	344	7069	0.31%	0.014%
191	7.470	7.457	7.505	VV	329	6639	0.29%	0.013%
192	7.527	7.505	7.557	VV	1593	19493	0.86%	0.038%
193	7.567	7.557	7.585	VV	321	4003	0.18%	0.008%
194	7.591	7.585	7.596	VV	212	1056	0.05%	0.002%

195	7.606	7.596	7.624	VV	192	2759	0.12%	0.005%
196	7.629	7.624	7.637	VV	199	1283	0.06%	0.003%
197	7.641	7.637	7.646	VV	197	874	0.04%	0.002%
198	7.650	7.646	7.669	VV	209	1860	0.08%	0.004%
199	7.674	7.669	7.678	VV	113	571	0.03%	0.001%
200	7.692	7.678	7.722	VV	289	5342	0.24%	0.010%
201	7.726	7.722	7.731	VV	149	725	0.03%	0.001%
202	7.735	7.731	7.742	VV	131	694	0.03%	0.001%
203	7.767	7.742	7.808	VV	324	7180	0.32%	0.014%
204	7.820	7.808	7.844	VV	258	3817	0.17%	0.007%
205	7.849	7.844	7.860	VV	139	1082	0.05%	0.002%
206	7.865	7.860	7.901	VV	169	3073	0.14%	0.006%
207	7.909	7.901	7.962	VV	168	4166	0.18%	0.008%
208	7.989	7.962	8.021	VV	192	2823	0.12%	0.006%
209	8.048	8.021	8.064	PV	176	2451	0.11%	0.005%
210	8.072	8.064	8.086	VV	134	1344	0.06%	0.003%
211	8.091	8.086	8.096	VV	108	529	0.02%	0.001%
212	8.128	8.096	8.167	VV	561	12285	0.54%	0.024%
213	8.183	8.167	8.187	VV	188	2038	0.09%	0.004%
214	8.190	8.187	8.199	VV	187	1137	0.05%	0.002%
215	8.205	8.199	8.215	VV	186	1362	0.06%	0.003%
216	8.217	8.215	8.262	VV	112	2369	0.10%	0.005%
217	8.290	8.262	8.318	VV	437	7551	0.33%	0.015%
218	8.324	8.318	8.329	VV	173	986	0.04%	0.002%
219	8.331	8.329	8.346	VV	206	1741	0.08%	0.003%
220	8.403	8.346	8.447	VV	780	21891	0.97%	0.043%
221	8.474	8.447	8.484	VV	487	7303	0.32%	0.014%
222	8.506	8.484	8.523	VV	2232	27065	1.20%	0.053%
223	8.535	8.523	8.552	VV	1194	14087	0.62%	0.028%
224	8.581	8.552	8.618	VV	697	17993	0.80%	0.035%
225	8.624	8.618	8.630	VV	257	1863	0.08%	0.004%
226	8.693	8.630	8.765	VV	3602	82177	3.64%	0.161%
227	8.783	8.765	8.805	VV	616	8643	0.38%	0.017%
228	8.810	8.805	8.814	VV	124	605	0.03%	0.001%
229	8.833	8.814	8.861	VV	242	3678	0.16%	0.007%
230	8.876	8.861	8.889	VV	85	869	0.04%	0.002%
231	8.895	8.889	8.921	VV	87	1405	0.06%	0.003%
232	8.945	8.921	8.964	VV	600	8062	0.36%	0.016%
233	8.991	8.964	9.019	VV	7781	86197	3.81%	0.169%
234	9.038	9.019	9.059	VV	759	13003	0.58%	0.025%
235	9.064	9.059	9.078	VV	398	4142	0.18%	0.008%
236	9.109	9.078	9.156	VV	516	16924	0.75%	0.033%
237	9.160	9.156	9.170	VV	270	2094	0.09%	0.004%
238	9.179	9.170	9.197	VV	294	3670	0.16%	0.007%
239	9.234	9.197	9.251	VV	1589	21696	0.96%	0.043%
240	9.267	9.251	9.292	VV	2410	28284	1.25%	0.055%
241	9.308	9.292	9.318	VV	606	7281	0.32%	0.014%
242	9.324	9.318	9.347	VV	552	7536	0.33%	0.015%
243	9.358	9.347	9.380	VV	486	6501	0.29%	0.013%
244	9.406	9.380	9.427	VV	1545	20443	0.90%	0.040%
245	9.446	9.427	9.487	VV	1414	19151	0.85%	0.038%
246	9.503	9.487	9.508	VV	206	1785	0.08%	0.003%

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247	9.510	9.508	9.535	VV	172	1154	0.05%	0.002%
248	9.562	9.535	9.579	PV	1615	18347	0.81%	0.036%
249	9.594	9.579	9.622	VV	1223	14477	0.64%	0.028%
250	9.646	9.622	9.665	VV	497	7325	0.32%	0.014%
251	9.699	9.665	9.720	VV	1405	20493	0.91%	0.040%
252	9.741	9.720	9.758	VV	982	13837	0.61%	0.027%
253	9.782	9.758	9.835	VV	6110	82707	3.66%	0.162%
254	9.861	9.835	9.888	VV	1654	27998	1.24%	0.055%
255	9.904	9.888	9.914	VV	1119	12609	0.56%	0.025%
256	9.934	9.914	9.974	VV	2873	44666	1.98%	0.088%
257	9.994	9.974	10.025	VV	1728	26939	1.19%	0.053%
258	10.061	10.025	10.084	VV	3666	52115	2.31%	0.102%
259	10.106	10.084	10.126	VV	2874	39520	1.75%	0.077%
260	10.137	10.126	10.172	VV	1233	25641	1.13%	0.050%
261	10.206	10.172	10.250	VV	3117	67448	2.98%	0.132%
262	10.269	10.250	10.287	VV	871	13401	0.59%	0.026%
263	10.301	10.287	10.327	VV	658	10118	0.45%	0.020%
264	10.345	10.327	10.350	VV	323	3403	0.15%	0.007%
265	10.370	10.350	10.397	VV	707	12710	0.56%	0.025%
266	10.400	10.397	10.436	VV	256	2640	0.12%	0.005%
267	10.463	10.436	10.466	PV	200	1588	0.07%	0.003%
268	10.496	10.466	10.513	VV	320	6190	0.27%	0.012%
269	10.533	10.513	10.566	VV	1324	19162	0.85%	0.038%
270	10.584	10.566	10.612	VV	548	9737	0.43%	0.019%
271	10.642	10.612	10.652	VV	1494	21822	0.97%	0.043%
272	10.669	10.652	10.691	VV	2911	39405	1.74%	0.077%
273	10.709	10.691	10.744	VV	1912	26155	1.16%	0.051%
274	10.786	10.744	10.821	VV	2437	46888	2.07%	0.092%
275	10.840	10.821	10.878	VV	3944	62740	2.78%	0.123%
276	10.883	10.878	10.898	VV	701	6429	0.28%	0.013%
277	10.927	10.898	10.939	VV	1268	21074	0.93%	0.041%
278	10.958	10.939	10.971	VV	3034	37106	1.64%	0.073%
279	10.991	10.971	11.012	VV	4303	66696	2.95%	0.131%
280	11.019	11.012	11.041	VV	1218	14083	0.62%	0.028%
281	11.066	11.041	11.075	VV	877	13937	0.62%	0.027%
282	11.089	11.075	11.106	VV	1971	23303	1.03%	0.046%
283	11.119	11.106	11.143	VV	920	13828	0.61%	0.027%
284	11.158	11.143	11.166	VV	1287	11523	0.51%	0.023%
285	11.192	11.166	11.242	VV	82495	930427	41.16%	1.823%
286	11.266	11.242	11.289	VV	21472	243908	10.79%	0.478%
287	11.294	11.289	11.312	VV	2000	21283	0.94%	0.042%
288	11.317	11.312	11.353	VV	891	13533	0.60%	0.027%
289	11.368	11.353	11.389	VV	445	7363	0.33%	0.014%
290	11.403	11.389	11.420	VV	465	5248	0.23%	0.010%
291	11.440	11.420	11.458	VV	1616	20158	0.89%	0.040%
292	11.483	11.458	11.525	VV	6592	86800	3.84%	0.170%
293	11.554	11.525	11.574	PV	751	13273	0.59%	0.026%
294	11.595	11.574	11.612	VV	1198	20723	0.92%	0.041%
295	11.632	11.612	11.649	VV	1244	20880	0.92%	0.041%
296	11.659	11.649	11.671	VV	751	9031	0.40%	0.018%
297	11.724	11.671	11.768	VV	3238	87794	3.88%	0.172%
298	11.794	11.768	11.817	VV	2376	33211	1.47%	0.065%
299	11.845	11.817	11.864	VV	1700	25859	1.14%	0.051%

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300	11.886	11.864	11.911	VV	1635	24437	1.08%	0.048%
301	11.923	11.911	11.935	VV	500	6773	0.30%	0.013%
302	11.948	11.935	11.965	VV	1008	12329	0.55%	0.024%
303	11.996	11.965	12.011	VV	12802	147218	6.51%	0.288%
304	12.028	12.011	12.069	VV	16709	199078	8.81%	0.390%
305	12.112	12.069	12.129	VV	13301	224616	9.94%	0.440%
306	12.145	12.129	12.159	VV	9183	106970	4.73%	0.210%
307	12.176	12.159	12.206	VV	12144	146353	6.47%	0.287%
308	12.224	12.206	12.233	VV	772	7522	0.33%	0.015%
309	12.258	12.233	12.279	VV	1548	24290	1.07%	0.048%
310	12.312	12.279	12.335	VV	1426	30768	1.36%	0.060%
311	12.357	12.335	12.378	VV	7225	88759	3.93%	0.174%
312	12.388	12.378	12.394	VV	1470	13131	0.58%	0.026%
313	12.405	12.394	12.443	VV	1598	31782	1.41%	0.062%
314	12.467	12.443	12.490	VV	8667	105284	4.66%	0.206%
315	12.501	12.490	12.515	VV	1312	18757	0.83%	0.037%
316	12.525	12.515	12.536	VV	1277	14087	0.62%	0.028%
317	12.556	12.536	12.592	VV	8920	127273	5.63%	0.249%
318	12.615	12.592	12.630	VV	2272	34083	1.51%	0.067%
319	12.642	12.630	12.660	VV	1257	18052	0.80%	0.035%
320	12.673	12.660	12.686	VV	926	12254	0.54%	0.024%
321	12.720	12.686	12.732	VV	2182	38793	1.72%	0.076%
322	12.743	12.732	12.765	VV	2157	28821	1.28%	0.056%
323	12.789	12.765	12.828	VV	4080	79785	3.53%	0.156%
324	12.851	12.828	12.880	VV	5860	94278	4.17%	0.185%
325	12.900	12.880	12.918	VV	9032	116620	5.16%	0.229%
326	12.938	12.918	12.950	VV	4731	73560	3.25%	0.144%
327	12.962	12.950	12.984	VV	4818	66729	2.95%	0.131%
328	13.018	12.984	13.056	VV	148533	1693792	74.93%	3.319%
329	13.078	13.056	13.098	VV	1724	22551	1.00%	0.044%
330	13.113	13.098	13.126	VV	832	9374	0.41%	0.018%
331	13.173	13.126	13.187	VV	3490	80091	3.54%	0.157%
332	13.204	13.187	13.215	VV	5030	67270	2.98%	0.132%
333	13.225	13.215	13.289	VV	4482	92823	4.11%	0.182%
334	13.317	13.289	13.347	VV	121920	1369731	60.60%	2.684%
335	13.372	13.347	13.387	VV	13520	162389	7.18%	0.318%
336	13.403	13.387	13.434	VV	14134	168244	7.44%	0.330%
337	13.459	13.434	13.469	VV	1168	17793	0.79%	0.035%
338	13.489	13.469	13.501	VV	5116	59583	2.64%	0.117%
339	13.517	13.501	13.542	VV	6860	87661	3.88%	0.172%
340	13.583	13.542	13.612	PV	8066	116437	5.15%	0.228%
341	13.658	13.612	13.681	VV	3289	76947	3.40%	0.151%
342	13.713	13.681	13.733	VV	4875	74646	3.30%	0.146%
343	13.739	13.733	13.753	VV	1632	16709	0.74%	0.033%
344	13.777	13.753	13.852	VV	9225	166926	7.38%	0.327%
345	13.906	13.852	13.948	VV	19803	338495	14.97%	0.663%
346	13.972	13.948	13.990	VV	2567	35315	1.56%	0.069%
347	14.014	13.990	14.035	VV	9828	132446	5.86%	0.260%
348	14.054	14.035	14.077	VV	9783	127574	5.64%	0.250%
349	14.094	14.077	14.119	VV	3540	56436	2.50%	0.111%
350	14.150	14.119	14.157	VV	4952	74103	3.28%	0.145%
351	14.184	14.157	14.206	VV	9449	164877	7.29%	0.323%

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352	14.225	14.206	14.265	VV	8525	122891	5.44%	0.241%
353	14.299	14.265	14.320	VV	3810	62849	2.78%	0.123%
354	14.342	14.320	14.358	VV	1574	28125	1.24%	0.055%
355	14.387	14.358	14.397	VV	1242	25252	1.12%	0.049%
356	14.412	14.397	14.428	VV	1640	24406	1.08%	0.048%
357	14.442	14.428	14.457	VV	1249	17279	0.76%	0.034%
358	14.464	14.457	14.479	VV	794	7458	0.33%	0.015%
359	14.493	14.479	14.523	VV	803	11425	0.51%	0.022%
360	14.549	14.523	14.564	PV	619	7623	0.34%	0.015%
361	14.621	14.564	14.626	VV	5170	109400	4.84%	0.214%
362	14.644	14.626	14.678	VV	11926	169169	7.48%	0.332%
363	14.720	14.678	14.729	VV	2205	39512	1.75%	0.077%
364	14.747	14.729	14.783	VV	2832	55614	2.46%	0.109%
365	14.821	14.783	14.842	VV	8795	159325	7.05%	0.312%
366	14.850	14.842	14.863	VV	3191	35910	1.59%	0.070%
367	14.887	14.863	14.910	VV	17297	244481	10.82%	0.479%
368	14.948	14.910	14.986	VV	14133	259492	11.48%	0.509%
369	15.009	14.986	15.025	VV	2541	37818	1.67%	0.074%
370	15.053	15.025	15.113	VV	15633	295052	13.05%	0.578%
371	15.152	15.113	15.170	VV	5105	71575	3.17%	0.140%
372	15.200	15.170	15.221	VV	71484	851239	37.66%	1.668%
373	15.241	15.221	15.273	VV	62379	756266	33.46%	1.482%
374	15.290	15.273	15.317	VV	2445	39294	1.74%	0.077%
375	15.363	15.317	15.410	VV	13807	239790	10.61%	0.470%
376	15.442	15.410	15.475	VV	5491	98695	4.37%	0.193%
377	15.504	15.475	15.524	PV	7377	106450	4.71%	0.209%
378	15.555	15.524	15.600	VV	5354	140110	6.20%	0.275%
379	15.643	15.600	15.671	VV	9371	168804	7.47%	0.331%
380	15.685	15.671	15.710	VV	2919	44516	1.97%	0.087%
381	15.716	15.710	15.722	VV	653	3822	0.17%	0.007%
382	15.735	15.722	15.759	VV	1045	19060	0.84%	0.037%
383	15.796	15.759	15.817	VV	4963	94046	4.16%	0.184%
384	15.833	15.817	15.851	VV	3935	63580	2.81%	0.125%
385	15.875	15.851	15.894	VV	13686	188937	8.36%	0.370%
386	15.911	15.894	15.941	VV	8405	119974	5.31%	0.235%
387	15.959	15.941	15.975	VV	2866	39915	1.77%	0.078%
388	16.036	15.975	16.071	VV	7366	217004	9.60%	0.425%
389	16.113	16.071	16.131	VV	4084	71715	3.17%	0.141%
390	16.141	16.131	16.171	VV	1611	26042	1.15%	0.051%
391	16.198	16.171	16.213	VV	3180	40353	1.79%	0.079%
392	16.234	16.213	16.255	VV	4211	56615	2.50%	0.111%
393	16.283	16.255	16.289	VV	2229	29304	1.30%	0.057%
394	16.301	16.289	16.325	VV	3113	40480	1.79%	0.079%
395	16.341	16.325	16.355	PV	459	5205	0.23%	0.010%
396	16.379	16.355	16.390	VV	575	8805	0.39%	0.017%
397	16.407	16.390	16.419	VV	453	4330	0.19%	0.008%
398	16.435	16.419	16.450	VV	462	5176	0.23%	0.010%
399	16.492	16.450	16.528	VV	3355	73596	3.26%	0.144%
400	16.548	16.528	16.566	PV	3674	44492	1.97%	0.087%
401	16.581	16.566	16.613	VV	1984	39263	1.74%	0.077%
402	16.670	16.613	16.679	VV	4242	92384	4.09%	0.181%
403	16.695	16.679	16.717	VV	4321	63579	2.81%	0.125%
404	16.764	16.717	16.782	PV	68171	942872	41.71%	1.848%

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405	16.791	16.782	16.826	VV	28632	315527	13.96%	0.618%
406	16.849	16.826	16.866	VV	712	11186	0.49%	0.022%
407	16.895	16.866	16.916	VV	14157	164877	7.29%	0.323%
408	16.932	16.916	16.969	VV	2652	42226	1.87%	0.083%
409	16.985	16.969	16.997	VV	978	9940	0.44%	0.019%
410	17.015	16.997	17.029	VV	2062	24109	1.07%	0.047%
411	17.086	17.029	17.113	VV	39638	621799	27.51%	1.219%
412	17.145	17.113	17.189	VV	55374	711111	31.46%	1.394%
413	17.209	17.189	17.216	VV	1803	17013	0.75%	0.033%
414	17.246	17.216	17.272	VV	15729	223158	9.87%	0.437%
415	17.296	17.272	17.332	VV	3777	73218	3.24%	0.143%
416	17.382	17.332	17.422	VV	4338	138898	6.14%	0.272%
417	17.445	17.422	17.467	VV	2400	45714	2.02%	0.090%
418	17.511	17.467	17.539	VV	6878	180167	7.97%	0.353%
419	17.552	17.539	17.584	VV	3418	53511	2.37%	0.105%
420	17.648	17.584	17.659	VV	5408	123205	5.45%	0.241%
421	17.674	17.659	17.704	VV	5216	96682	4.28%	0.189%
422	17.732	17.704	17.750	VV	4174	77237	3.42%	0.151%
423	17.762	17.750	17.781	VV	3397	48808	2.16%	0.096%
424	17.806	17.781	17.834	VV	6107	112032	4.96%	0.220%
425	17.844	17.834	17.865	VV	2014	31438	1.39%	0.062%
426	17.870	17.865	17.883	VV	1314	11095	0.49%	0.022%
427	17.904	17.883	17.912	VV	1719	21866	0.97%	0.043%
428	17.922	17.912	17.937	VV	1571	20719	0.92%	0.041%
429	17.942	17.937	17.964	VV	1065	11796	0.52%	0.023%
430	17.987	17.964	18.007	PV	693	9550	0.42%	0.019%
431	18.022	18.007	18.042	VV	718	10053	0.44%	0.020%
432	18.075	18.042	18.081	VV	1985	25667	1.14%	0.050%
433	18.127	18.081	18.158	VV	3961	113054	5.00%	0.222%
434	18.207	18.158	18.223	VV	3307	68537	3.03%	0.134%
435	18.246	18.223	18.264	VV	3664	69473	3.07%	0.136%
436	18.287	18.264	18.352	VV	6240	200755	8.88%	0.393%
437	18.370	18.352	18.395	VV	3077	50541	2.24%	0.099%
438	18.427	18.395	18.472	VV	12355	237760	10.52%	0.466%
439	18.520	18.472	18.544	VV	42783	650339	28.77%	1.274%
440	18.557	18.544	18.584	VV	9017	156761	6.94%	0.307%
441	18.602	18.584	18.624	VV	5559	97907	4.33%	0.192%
442	18.651	18.624	18.668	VV	14548	215400	9.53%	0.422%
443	18.684	18.668	18.740	VV	11905	258062	11.42%	0.506%
444	18.775	18.740	18.803	VV	40903	573095	25.35%	1.123%
445	18.812	18.803	18.818	VV	3370	28758	1.27%	0.056%
446	18.856	18.818	18.875	VV	6256	150914	6.68%	0.296%
447	18.907	18.875	18.932	VV	14238	248980	11.01%	0.488%
448	18.954	18.932	18.981	VV	3662	83877	3.71%	0.164%
449	19.007	18.981	19.028	VV	3994	85717	3.79%	0.168%
450	19.087	19.028	19.102	VV	5480	185305	8.20%	0.363%
451	19.120	19.102	19.129	VV	5044	75198	3.33%	0.147%
452	19.207	19.129	19.232	VV	7926	364653	16.13%	0.715%
453	19.251	19.232	19.266	VV	6515	127373	5.63%	0.250%
454	19.288	19.266	19.302	VV	7812	145103	6.42%	0.284%
455	19.320	19.302	19.330	VV	7780	120594	5.33%	0.236%
456	19.349	19.330	19.373	VV	8588	202591	8.96%	0.397%

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457	19.381	19.373	19.405	VV	7219	129912	5.75%	0.255%
458	19.416	19.405	19.430	VV	7024	99039	4.38%	0.194%
459	19.456	19.430	19.478	VV	9319	234977	10.40%	0.460%
460	19.483	19.478	19.515	VV	8185	164180	7.26%	0.322%
461	19.537	19.515	19.548	VV	7215	135277	5.98%	0.265%
462	19.574	19.548	19.599	VV	7842	220248	9.74%	0.432%
463	19.630	19.599	19.640	VV	7917	181009	8.01%	0.355%
464	19.650	19.640	19.653	VV	7533	57588	2.55%	0.113%
465	19.743	19.653	19.767	VV	10795	616183	27.26%	1.208%
466	19.799	19.767	19.833	VV	11713	441553	19.53%	0.865%
467	19.872	19.833	19.903	VV	15003	517859	22.91%	1.015%
468	19.935	19.903	19.960	VV	26034	612303	27.09%	1.200%
469	20.004	19.960	20.036	VV	26517	834080	36.90%	1.635%
470	20.060	20.036	20.077	VV	16977	381141	16.86%	0.747%
471	20.095	20.077	20.122	VV	17169	434861	19.24%	0.852%
472	20.131	20.122	20.164	VV	15169	359596	15.91%	0.705%
473	20.221	20.164	20.244	VV	17771	726263	32.13%	1.423%
474	20.249	20.244	20.254	VV	15511	97384	4.31%	0.191%
475	20.316	20.254	20.348	VV	33281	1227969	54.32%	2.406%
476	20.387	20.348	20.437	VV	24207	1114673	49.31%	2.184%
477	20.460	20.437	20.480	VV	23408	572459	25.33%	1.122%
478	20.485	20.480	20.508	VV	20954	336340	14.88%	0.659%
479	20.522	20.508	20.542	VV	20712	422722	18.70%	0.828%
480	20.603	20.542	20.613	VV	22177	902527	39.93%	1.769%
481	20.717	20.613	20.762	VV	27716	2260427	100.00%	4.430%
482	20.767	20.762	20.839	VV	25936	1125750	49.80%	2.206%
483	20.852	20.839	20.872	VV	23088	449656	19.89%	0.881%
484	20.881	20.872	20.886	VV	21963	182938	8.09%	0.358%
485	20.893	20.886	20.900	VV	21962	177062	7.83%	0.347%
486	20.910	20.900	20.949	VV	21822	615372	27.22%	1.206%
487	20.969	20.949	20.980	VV	21489	399722	17.68%	0.783%
488	20.986	20.980	20.999	VV	21448	235489	10.42%	0.461%
489	21.006	20.999	21.022	VV	21321	288590	12.77%	0.566%
490	21.031	21.022	21.091	VV	21227	827829	36.62%	1.622%
491	21.113	21.091	21.131	VV	18839	443797	19.63%	0.870%
492	21.145	21.131	21.155	VV	18725	271066	11.99%	0.531%
493	21.174	21.155	21.181	VV	18521	285767	12.64%	0.560%
494	21.194	21.181	21.226	VV	18687	495794	21.93%	0.972%
495	21.235	21.226	21.302	VV	18027	739445	32.71%	1.449%
496	21.367	21.302	21.372	VV	16253	646510	28.60%	1.267%
497	21.378	21.372	21.385	VV	16283	127582	5.64%	0.250%
498	21.390	21.385	21.417	VV	15948	297021	13.14%	0.582%
499	21.443	21.417	21.492	VV	16023	685147	30.31%	1.343%
500	21.507	21.492	21.513	VV	14179	175784	7.78%	0.344%
501	21.532	21.513	21.537	VV	14306	201810	8.93%	0.395%
502	21.542	21.537	21.547	VV	14117	83225	3.68%	0.163%
503	21.554	21.547	21.589	VV	14182	336967	14.91%	0.660%
504	21.642	21.589	21.682	VV	13660	729057	32.25%	1.429%
505	21.744	21.682	21.852	VV	15479	1225936	54.23%	2.402%
506	21.868	21.852	21.874	VV	8066	106283	4.70%	0.208%
507	21.878	21.874	21.884	VV	8021	48814	2.16%	0.096%
508	21.916	21.884	21.937	VV	8647	262337	11.61%	0.514%
509	21.959	21.937	22.014	VV	9052	374375	16.56%	0.734%

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510	22.053	22.014	22.097	VV	8925	380711	16.84%	0.746%
511	22.132	22.097	22.167	VV	7874	286995	12.70%	0.562%
512	22.173	22.167	22.181	VV	6583	54588	2.41%	0.107%
513	22.185	22.181	22.213	VV	6362	105902	4.69%	0.208%
514	22.224	22.213	22.229	VV	4634	42374	1.87%	0.083%
515	22.246	22.229	22.273	VV	4678	112625	4.98%	0.221%
516	22.278	22.273	22.360	VV	3422	90499	4.00%	0.177%
517	22.382	22.360	22.397	VV	1012	14767	0.65%	0.029%
518	22.412	22.397	22.435	VV	807	13743	0.61%	0.027%
519	22.442	22.435	22.457	VV	273	2192	0.10%	0.004%
					Sum of corrected areas:		51029605	

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