

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071223\
 Data File : FG012369.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2023 13:57
 Sample : 03522-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.910	1.900	1.960	BV	35	1150	0.03%	0.002%
2	1.964	1.960	1.969	VV	55	205	0.01%	0.000%
3	1.973	1.969	1.983	PV	98	479	0.01%	0.001%
4	1.987	1.983	1.997	VV	60	199	0.01%	0.000%
5	2.004	1.997	2.017	PV	85	654	0.02%	0.001%
6	2.030	2.017	2.041	VV	123	1109	0.03%	0.001%
7	2.042	2.041	2.057	VV	76	420	0.01%	0.001%
8	2.070	2.057	2.079	VV	123	693	0.02%	0.001%
9	2.096	2.079	2.127	VV	214	2534	0.07%	0.003%
10	2.133	2.127	2.142	VV	64	316	0.01%	0.000%
11	2.148	2.142	2.157	VV	100	604	0.02%	0.001%
12	2.162	2.157	2.181	VV	67	822	0.02%	0.001%
13	2.186	2.181	2.204	VV	99	720	0.02%	0.001%
14	2.210	2.204	2.229	VV	77	653	0.02%	0.001%
15	2.241	2.229	2.249	PV	116	693	0.02%	0.001%
16	2.283	2.249	2.288	VV	165	2382	0.06%	0.003%
17	2.297	2.288	2.304	VV	156	1197	0.03%	0.002%
18	2.327	2.304	2.376	VV	905	17663	0.46%	0.023%
19	2.388	2.376	2.403	VV	187	2286	0.06%	0.003%
20	2.420	2.403	2.436	VV	272	4344	0.11%	0.006%
21	2.442	2.436	2.449	VV	244	1498	0.04%	0.002%
22	2.454	2.449	2.462	VV	181	1113	0.03%	0.001%
23	2.465	2.462	2.471	VV	162	702	0.02%	0.001%
24	2.477	2.471	2.502	VV	157	2510	0.07%	0.003%
25	2.522	2.502	2.536	VV	252	2981	0.08%	0.004%
26	2.540	2.536	2.550	VV	144	1051	0.03%	0.001%
27	2.556	2.550	2.562	VV	150	902	0.02%	0.001%
28	2.566	2.562	2.575	VV	158	1022	0.03%	0.001%
29	2.578	2.575	2.583	VV	174	609	0.02%	0.001%
30	2.593	2.583	2.598	VV	178	1139	0.03%	0.002%
31	2.603	2.598	2.624	VV	145	1650	0.04%	0.002%
32	2.633	2.624	2.647	VV	151	1336	0.03%	0.002%
33	2.651	2.647	2.663	VV	112	700	0.02%	0.001%
34	2.667	2.663	2.672	VV	105	356	0.01%	0.000%
35	2.708	2.672	2.719	VV	225	3754	0.10%	0.005%
36	2.723	2.719	2.752	VV	174	2570	0.07%	0.003%

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37	2.763	2.752	2.769	VV	109	902	0.02%	0.001%
38	2.774	2.769	2.785	PV	127	877	0.02%	0.001%
39	2.790	2.785	2.797	VV	129	742	0.02%	0.001%
40	2.820	2.797	2.855	VV	245	5845	0.15%	0.008%
41	2.860	2.855	2.869	VV	162	950	0.02%	0.001%
42	2.874	2.869	2.883	VV	115	544	0.01%	0.001%
43	2.940	2.883	2.955	VV	306	7435	0.19%	0.010%
44	2.959	2.955	2.963	VV	267	1165	0.03%	0.002%
45	2.967	2.963	2.988	VV	264	3573	0.09%	0.005%
46	2.991	2.988	3.013	VV	234	2736	0.07%	0.004%
47	3.039	3.013	3.068	VV	403	9568	0.25%	0.013%
48	3.072	3.068	3.078	VV	280	1430	0.04%	0.002%
49	3.084	3.078	3.105	VV	285	3674	0.10%	0.005%
50	3.109	3.105	3.125	VV	255	2160	0.06%	0.003%
51	3.132	3.125	3.143	VV	219	1914	0.05%	0.003%
52	3.150	3.143	3.158	VV	161	1217	0.03%	0.002%
53	3.163	3.158	3.168	VV	151	711	0.02%	0.001%
54	3.171	3.168	3.176	VV	149	481	0.01%	0.001%
55	3.179	3.176	3.184	VV	140	459	0.01%	0.001%
56	3.189	3.184	3.194	VV	117	590	0.02%	0.001%
57	3.199	3.194	3.204	VV	132	673	0.02%	0.001%
58	3.209	3.204	3.213	VV	106	505	0.01%	0.001%
59	3.230	3.213	3.247	VV	161	2444	0.06%	0.003%
60	3.251	3.247	3.257	VV	151	836	0.02%	0.001%
61	3.261	3.257	3.266	VV	150	663	0.02%	0.001%
62	3.274	3.266	3.283	VV	219	1731	0.05%	0.002%
63	3.288	3.283	3.296	VV	158	1083	0.03%	0.001%
64	3.302	3.296	3.313	VV	155	1193	0.03%	0.002%
65	3.316	3.313	3.325	VV	124	682	0.02%	0.001%
66	3.337	3.325	3.342	VV	120	900	0.02%	0.001%
67	3.356	3.342	3.361	VV	118	967	0.03%	0.001%
68	3.366	3.361	3.370	VV	113	488	0.01%	0.001%
69	3.379	3.370	3.385	VV	147	924	0.02%	0.001%
70	3.413	3.385	3.417	VV	132	1936	0.05%	0.003%
71	3.423	3.417	3.455	VV	117	1833	0.05%	0.002%
72	3.469	3.455	3.487	VV	327	4599	0.12%	0.006%
73	3.491	3.487	3.499	VV	238	1547	0.04%	0.002%
74	3.509	3.499	3.513	VV	277	1906	0.05%	0.003%
75	3.530	3.513	3.541	VV	306	4229	0.11%	0.006%
76	3.558	3.541	3.604	VV	645	13188	0.35%	0.017%
77	3.623	3.604	3.646	VV	510	8170	0.21%	0.011%
78	3.658	3.646	3.662	VV	307	2410	0.06%	0.003%
79	3.666	3.662	3.678	VV	311	2421	0.06%	0.003%
80	3.683	3.678	3.689	VV	270	1425	0.04%	0.002%
81	3.694	3.689	3.699	VV	242	1241	0.03%	0.002%
82	3.705	3.699	3.712	VV	216	1595	0.04%	0.002%
83	3.717	3.712	3.722	VV	234	1339	0.04%	0.002%
84	3.740	3.722	3.771	VV	378	8083	0.21%	0.011%
85	3.776	3.771	3.788	VV	277	2341	0.06%	0.003%
86	3.796	3.788	3.808	VV	236	2580	0.07%	0.003%
87	3.814	3.808	3.819	VV	248	1388	0.04%	0.002%
88	3.825	3.819	3.833	VV	241	1866	0.05%	0.002%
89	3.841	3.833	3.857	VV	254	3370	0.09%	0.004%

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90	3.861	3.857	3.871	VV	272	1768	0.05%	0.002%
91	3.898	3.871	3.922	VV	271	7213	0.19%	0.009%
92	3.925	3.922	3.938	VV	204	1466	0.04%	0.002%
93	3.947	3.938	3.952	VV	189	1310	0.03%	0.002%
94	3.957	3.952	3.976	VV	225	2307	0.06%	0.003%
95	3.992	3.976	3.996	VV	236	2063	0.05%	0.003%
96	4.001	3.996	4.006	VV	252	1266	0.03%	0.002%
97	4.011	4.006	4.020	VV	203	1478	0.04%	0.002%
98	4.031	4.020	4.051	VV	201	3077	0.08%	0.004%
99	4.080	4.051	4.101	VV	863	15109	0.40%	0.020%
100	4.105	4.101	4.109	VV	504	2328	0.06%	0.003%
101	4.112	4.109	4.130	VV	523	5725	0.15%	0.008%
102	4.154	4.130	4.161	VV	566	8524	0.22%	0.011%
103	4.171	4.161	4.216	VV	584	16102	0.42%	0.021%
104	4.221	4.216	4.227	VV	404	2255	0.06%	0.003%
105	4.231	4.227	4.243	VV	340	3034	0.08%	0.004%
106	4.253	4.243	4.258	VV	396	3044	0.08%	0.004%
107	4.263	4.258	4.292	VV	350	6800	0.18%	0.009%
108	4.307	4.292	4.349	VV	616	13987	0.37%	0.018%
109	4.355	4.349	4.370	VV	324	3373	0.09%	0.004%
110	4.387	4.370	4.425	VV	396	9628	0.25%	0.013%
111	4.445	4.425	4.459	VV	246	4588	0.12%	0.006%
112	4.465	4.459	4.483	VV	268	3424	0.09%	0.005%
113	4.488	4.483	4.497	VV	268	1868	0.05%	0.002%
114	4.523	4.497	4.550	VV	521	9738	0.26%	0.013%
115	4.552	4.550	4.558	VV	214	849	0.02%	0.001%
116	4.572	4.558	4.587	VV	257	3701	0.10%	0.005%
117	4.607	4.587	4.629	VV	420	8120	0.21%	0.011%
118	4.645	4.629	4.649	VV	419	4339	0.11%	0.006%
119	4.654	4.649	4.668	VV	375	3749	0.10%	0.005%
120	4.678	4.668	4.684	VV	335	2551	0.07%	0.003%
121	4.704	4.684	4.718	VV	739	10059	0.26%	0.013%
122	4.723	4.718	4.741	VV	410	4725	0.12%	0.006%
123	4.745	4.741	4.758	VV	372	3282	0.09%	0.004%
124	4.763	4.758	4.782	VV	356	4032	0.11%	0.005%
125	4.793	4.782	4.841	VV	266	7298	0.19%	0.010%
126	4.853	4.841	4.882	VV	238	4299	0.11%	0.006%
127	4.911	4.882	4.919	VV	177	2704	0.07%	0.004%
128	4.941	4.919	4.964	VV	282	5478	0.14%	0.007%
129	4.988	4.964	4.998	VV	276	4638	0.12%	0.006%
130	5.009	4.998	5.058	VV	293	7493	0.20%	0.010%
131	5.075	5.058	5.111	VV	441	8002	0.21%	0.011%
132	5.114	5.111	5.119	VV	179	738	0.02%	0.001%
133	5.123	5.119	5.157	VV	179	2918	0.08%	0.004%
134	5.159	5.157	5.168	VV	171	682	0.02%	0.001%
135	5.189	5.168	5.208	VV	260	4549	0.12%	0.006%
136	5.212	5.208	5.227	VV	174	1403	0.04%	0.002%
137	5.234	5.227	5.244	VV	165	1318	0.03%	0.002%
138	5.272	5.244	5.299	VV	344	8419	0.22%	0.011%
139	5.311	5.299	5.328	VV	267	3508	0.09%	0.005%
140	5.371	5.328	5.392	VV	342	9162	0.24%	0.012%
141	5.406	5.392	5.429	VV	346	5408	0.14%	0.007%

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142	5.436	5.429	5.441	VV	183	1086	0.03%	0.001%
143	5.445	5.441	5.454	VV	163	1199	0.03%	0.002%
144	5.477	5.454	5.537	VV	1180	25255	0.66%	0.033%
145	5.542	5.537	5.549	VV	262	1526	0.04%	0.002%
146	5.553	5.549	5.575	VV	233	2312	0.06%	0.003%
147	5.580	5.575	5.590	VV	158	945	0.02%	0.001%
148	5.593	5.590	5.612	VV	134	1455	0.04%	0.002%
149	5.628	5.612	5.636	VV	107	1056	0.03%	0.001%
150	5.639	5.636	5.644	VV	55	273	0.01%	0.000%
151	5.659	5.644	5.666	VV	240	1714	0.04%	0.002%
152	5.669	5.666	5.677	VV	204	1167	0.03%	0.002%
153	5.690	5.677	5.719	VV	281	4275	0.11%	0.006%
154	5.737	5.719	5.756	VV	315	4379	0.11%	0.006%
155	5.760	5.756	5.765	VV	148	618	0.02%	0.001%
156	5.781	5.765	5.791	VV	273	2956	0.08%	0.004%
157	5.820	5.791	5.852	VV	10361	110988	2.91%	0.146%
158	5.857	5.852	5.901	VV	408	6470	0.17%	0.009%
159	5.922	5.901	5.950	VV	367	7216	0.19%	0.010%
160	5.960	5.950	5.969	VV	228	2272	0.06%	0.003%
161	5.993	5.969	6.011	VV	273	5011	0.13%	0.007%
162	6.015	6.011	6.021	VV	181	1029	0.03%	0.001%
163	6.026	6.021	6.094	VV	199	3968	0.10%	0.005%
164	6.099	6.094	6.107	PV	52	275	0.01%	0.000%
165	6.135	6.107	6.169	VV	503	9855	0.26%	0.013%
166	6.175	6.169	6.179	VV	216	1184	0.03%	0.002%
167	6.185	6.179	6.213	VV	245	3368	0.09%	0.004%
168	6.238	6.213	6.252	VV	505	7455	0.20%	0.010%
169	6.266	6.252	6.302	VV	601	13919	0.36%	0.018%
170	6.311	6.302	6.332	VV	395	6004	0.16%	0.008%
171	6.337	6.332	6.340	VV	281	1183	0.03%	0.002%
172	6.345	6.340	6.373	VV	271	3873	0.10%	0.005%
173	6.404	6.373	6.421	VV	349	5956	0.16%	0.008%
174	6.425	6.421	6.460	VB	128	1444	0.04%	0.002%
175	6.467	6.461	6.493	BV	89	887	0.02%	0.001%
176	6.495	6.493	6.510	VV	79	513	0.01%	0.001%
177	6.538	6.510	6.563	PV	886	13143	0.34%	0.017%
178	6.575	6.563	6.592	VV	352	5227	0.14%	0.007%
179	6.596	6.592	6.617	VV	270	3190	0.08%	0.004%
180	6.639	6.617	6.644	VV	333	3792	0.10%	0.005%
181	6.649	6.644	6.678	VV	322	5279	0.14%	0.007%
182	6.685	6.678	6.746	VV	437	11070	0.29%	0.015%
183	6.773	6.746	6.791	VV	314	6156	0.16%	0.008%
184	6.796	6.791	6.807	VV	197	1617	0.04%	0.002%
185	6.827	6.807	6.831	VV	231	2794	0.07%	0.004%
186	6.842	6.831	6.867	VV	275	4532	0.12%	0.006%
187	6.875	6.867	6.888	VV	130	1310	0.03%	0.002%
188	6.900	6.888	6.907	VV	132	883	0.02%	0.001%
189	6.918	6.907	6.947	VV	186	2486	0.07%	0.003%
190	6.955	6.947	6.959	VV	94	422	0.01%	0.001%
191	6.981	6.959	7.002	VV	282	2910	0.08%	0.004%
192	7.024	7.002	7.031	PV	165	1589	0.04%	0.002%
193	7.040	7.031	7.044	VV	198	1136	0.03%	0.001%
194	7.048	7.044	7.054	VV	137	703	0.02%	0.001%

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195	7.059	7.054	7.073	VV	158	1436	0.04%	0.002%
196	7.078	7.073	7.085	VV	172	1041	0.03%	0.001%
197	7.106	7.085	7.123	VV	388	6078	0.16%	0.008%
198	7.154	7.123	7.171	VV	530	8662	0.23%	0.011%
199	7.176	7.171	7.183	VV	238	1486	0.04%	0.002%
200	7.205	7.183	7.223	VV	623	11764	0.31%	0.015%
201	7.238	7.223	7.253	VV	502	7755	0.20%	0.010%
202	7.258	7.253	7.306	VV	385	8432	0.22%	0.011%
203	7.330	7.306	7.359	VV	462	11015	0.29%	0.015%
204	7.377	7.359	7.424	VV	893	18820	0.49%	0.025%
205	7.428	7.424	7.448	VV	266	2494	0.07%	0.003%
206	7.470	7.448	7.496	VV	425	7125	0.19%	0.009%
207	7.515	7.496	7.533	VV	533	8358	0.22%	0.011%
208	7.537	7.533	7.562	VV	333	4364	0.11%	0.006%
209	7.565	7.562	7.570	VV	172	800	0.02%	0.001%
210	7.580	7.570	7.610	VV	224	3683	0.10%	0.005%
211	7.640	7.610	7.658	VV	367	6382	0.17%	0.008%
212	7.663	7.658	7.683	VV	165	1463	0.04%	0.002%
213	7.706	7.683	7.716	PV	285	3571	0.09%	0.005%
214	7.719	7.716	7.753	VV	259	3789	0.10%	0.005%
215	7.758	7.753	7.764	VV	177	887	0.02%	0.001%
216	7.778	7.764	7.784	VV	232	2422	0.06%	0.003%
217	7.787	7.784	7.797	VV	216	1310	0.03%	0.002%
218	7.801	7.797	7.805	VV	190	751	0.02%	0.001%
219	7.809	7.805	7.826	VV	166	1739	0.05%	0.002%
220	7.829	7.826	7.843	VV	96	528	0.01%	0.001%
221	7.866	7.843	7.874	PV	102	1128	0.03%	0.001%
222	7.922	7.874	7.953	VV	557	11374	0.30%	0.015%
223	7.957	7.953	7.984	VV	128	1925	0.05%	0.003%
224	8.007	7.984	8.031	VV	155	2530	0.07%	0.003%
225	8.070	8.031	8.078	PV	626	9443	0.25%	0.012%
226	8.093	8.078	8.161	VV	947	26363	0.69%	0.035%
227	8.165	8.161	8.193	VV	355	5036	0.13%	0.007%
228	8.215	8.193	8.260	VV	525	13146	0.34%	0.017%
229	8.267	8.260	8.289	VV	266	3654	0.10%	0.005%
230	8.304	8.289	8.320	VV	249	3284	0.09%	0.004%
231	8.341	8.320	8.362	VV	408	6850	0.18%	0.009%
232	8.382	8.362	8.392	VV	372	5323	0.14%	0.007%
233	8.418	8.392	8.436	VV	756	15217	0.40%	0.020%
234	8.441	8.436	8.471	VV	511	8588	0.22%	0.011%
235	8.517	8.471	8.550	VV	2005	42698	1.12%	0.056%
236	8.574	8.550	8.600	VV	491	12038	0.32%	0.016%
237	8.632	8.600	8.660	VV	1951	36901	0.97%	0.049%
238	8.670	8.660	8.733	VV	1026	25995	0.68%	0.034%
239	8.757	8.733	8.788	VV	541	11561	0.30%	0.015%
240	8.799	8.788	8.813	VV	250	3109	0.08%	0.004%
241	8.826	8.813	8.836	VV	269	2998	0.08%	0.004%
242	8.903	8.836	8.914	VV	1129	34515	0.90%	0.045%
243	8.927	8.914	8.938	VV	1141	14425	0.38%	0.019%
244	8.953	8.938	8.988	VV	1129	24300	0.64%	0.032%
245	8.999	8.988	9.044	VV	694	19293	0.51%	0.025%
246	9.059	9.044	9.069	VV	700	8465	0.22%	0.011%

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247	9.074	9.069	9.095	VV	681	7490	0.20%	0.010%
248	9.111	9.095	9.121	VV	398	5273	0.14%	0.007%
249	9.135	9.121	9.144	VV	481	5402	0.14%	0.007%
250	9.159	9.144	9.189	VV	604	12883	0.34%	0.017%
251	9.264	9.189	9.305	VV	2097	66614	1.74%	0.088%
252	9.312	9.305	9.328	VV	351	4328	0.11%	0.006%
253	9.348	9.328	9.385	VV	1329	26202	0.69%	0.035%
254	9.391	9.385	9.423	VV	512	6385	0.17%	0.008%
255	9.434	9.423	9.461	VV	308	4532	0.12%	0.006%
256	9.466	9.461	9.472	PV	75	306	0.01%	0.000%
257	9.495	9.472	9.515	PV	254	3645	0.10%	0.005%
258	9.533	9.515	9.565	VV	338	7332	0.19%	0.010%
259	9.580	9.565	9.604	VV	401	6530	0.17%	0.009%
260	9.609	9.604	9.617	VV	188	1136	0.03%	0.001%
261	9.642	9.617	9.658	VV	213	3123	0.08%	0.004%
262	9.682	9.658	9.709	VV	3028	43678	1.14%	0.058%
263	9.729	9.709	9.753	VV	1173	22849	0.60%	0.030%
264	9.766	9.753	9.777	VV	617	7963	0.21%	0.010%
265	9.785	9.777	9.830	VV	611	13396	0.35%	0.018%
266	9.848	9.830	9.866	VV	459	8150	0.21%	0.011%
267	9.873	9.866	9.898	VV	425	5629	0.15%	0.007%
268	9.904	9.898	9.932	VV	272	2955	0.08%	0.004%
269	9.957	9.932	9.970	VV	331	4486	0.12%	0.006%
270	9.996	9.970	10.111	VV	69814	941401	24.66%	1.240%
271	10.127	10.111	10.148	VV	1534	25721	0.67%	0.034%
272	10.154	10.148	10.158	VV	784	4962	0.13%	0.007%
273	10.163	10.158	10.168	VV	768	4494	0.12%	0.006%
274	10.173	10.168	10.179	VV	753	4694	0.12%	0.006%
275	10.192	10.179	10.217	VV	899	16060	0.42%	0.021%
276	10.231	10.217	10.262	VV	698	12369	0.32%	0.016%
277	10.286	10.262	10.327	VV	1191	23709	0.62%	0.031%
278	10.333	10.327	10.344	VV	225	1859	0.05%	0.002%
279	10.349	10.344	10.361	VV	208	1633	0.04%	0.002%
280	10.380	10.361	10.400	VV	326	4867	0.13%	0.006%
281	10.403	10.400	10.418	VV	199	1230	0.03%	0.002%
282	10.437	10.418	10.444	VV	449	4659	0.12%	0.006%
283	10.469	10.444	10.492	VV	4455	56376	1.48%	0.074%
284	10.506	10.492	10.534	VV	935	15313	0.40%	0.020%
285	10.557	10.534	10.598	VV	1199	22377	0.59%	0.029%
286	10.608	10.598	10.631	VV	514	6549	0.17%	0.009%
287	10.651	10.631	10.667	PV	337	4309	0.11%	0.006%
288	10.686	10.667	10.699	VV	623	7286	0.19%	0.010%
289	10.713	10.699	10.735	VV	486	6982	0.18%	0.009%
290	10.793	10.735	10.807	VV	1213	32241	0.84%	0.042%
291	10.823	10.807	10.852	VV	3139	50800	1.33%	0.067%
292	10.866	10.852	10.881	VV	1490	19749	0.52%	0.026%
293	10.896	10.881	10.924	VV	2069	32481	0.85%	0.043%
294	10.938	10.924	10.986	VV	760	18487	0.48%	0.024%
295	11.009	10.986	11.035	VV	343	7799	0.20%	0.010%
296	11.054	11.035	11.069	VV	385	6238	0.16%	0.008%
297	11.091	11.069	11.107	VV	2558	31422	0.82%	0.041%
298	11.126	11.107	11.137	VV	8007	86622	2.27%	0.114%
299	11.147	11.137	11.187	VV	7368	109628	2.87%	0.144%

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300	11.207	11.187	11.275	VV	2589	57261	1.50%	0.075%
301	11.289	11.275	11.299	VV	508	6173	0.16%	0.008%
302	11.306	11.299	11.333	VV	482	5995	0.16%	0.008%
303	11.337	11.333	11.344	PV	54	248	0.01%	0.000%
304	11.374	11.344	11.410	VV	560	8684	0.23%	0.011%
305	11.434	11.410	11.464	PV	1663	29342	0.77%	0.039%
306	11.477	11.464	11.483	VV	626	6258	0.16%	0.008%
307	11.500	11.483	11.519	VV	694	11157	0.29%	0.015%
308	11.543	11.519	11.557	VV	1647	21444	0.56%	0.028%
309	11.593	11.557	11.626	VV	21221	268749	7.04%	0.354%
310	11.646	11.626	11.706	VV	9667	138295	3.62%	0.182%
311	11.729	11.706	11.744	VV	761	11340	0.30%	0.015%
312	11.764	11.744	11.788	VV	3229	37541	0.98%	0.049%
313	11.816	11.788	11.825	PV	4542	51746	1.36%	0.068%
314	11.834	11.825	11.870	VV	4462	60553	1.59%	0.080%
315	11.886	11.870	11.911	VV	902	14191	0.37%	0.019%
316	11.931	11.911	11.947	VV	1221	15369	0.40%	0.020%
317	11.969	11.947	12.011	VV	2299	44170	1.16%	0.058%
318	12.045	12.011	12.065	VV	1790	28027	0.73%	0.037%
319	12.092	12.065	12.152	VV	2255	55648	1.46%	0.073%
320	12.180	12.152	12.203	PV	525	7696	0.20%	0.010%
321	12.232	12.203	12.242	VV	1200	18015	0.47%	0.024%
322	12.262	12.242	12.282	VV	3599	51327	1.34%	0.068%
323	12.295	12.282	12.308	VV	1826	22645	0.59%	0.030%
324	12.343	12.308	12.383	VV	10246	202188	5.30%	0.266%
325	12.403	12.383	12.453	VV	7004	111608	2.92%	0.147%
326	12.502	12.453	12.555	VV	133395	1808678	47.37%	2.382%
327	12.565	12.555	12.612	VV	2249	50595	1.33%	0.067%
328	12.632	12.612	12.679	VV	1277	33713	0.88%	0.044%
329	12.699	12.679	12.718	VV	1618	21876	0.57%	0.029%
330	12.739	12.718	12.762	VV	4722	65369	1.71%	0.086%
331	12.785	12.762	12.817	VV	4213	89888	2.35%	0.118%
332	12.827	12.817	12.859	VV	2296	41379	1.08%	0.054%
333	12.882	12.859	12.895	VV	3332	47949	1.26%	0.063%
334	12.902	12.895	12.923	VV	2543	31144	0.82%	0.041%
335	12.947	12.923	12.995	VV	22469	309082	8.10%	0.407%
336	13.005	12.995	13.010	VV	850	6896	0.18%	0.009%
337	13.028	13.010	13.057	VV	2205	42529	1.11%	0.056%
338	13.066	13.057	13.080	VV	900	9049	0.24%	0.012%
339	13.098	13.080	13.108	VV	869	10655	0.28%	0.014%
340	13.126	13.108	13.164	VV	2534	44676	1.17%	0.059%
341	13.178	13.164	13.216	VV	727	12308	0.32%	0.016%
342	13.245	13.216	13.275	VV	18160	230088	6.03%	0.303%
343	13.301	13.275	13.325	VV	2762	52123	1.37%	0.069%
344	13.338	13.325	13.378	VV	1356	19038	0.50%	0.025%
345	13.424	13.378	13.456	VV	1492	26697	0.70%	0.035%
346	13.512	13.456	13.544	PV	8847	176941	4.63%	0.233%
347	13.564	13.544	13.581	VV	9060	130203	3.41%	0.171%
348	13.597	13.581	13.637	VV	6260	138705	3.63%	0.183%
349	13.647	13.637	13.680	VV	1435	25217	0.66%	0.033%
350	13.726	13.680	13.798	VV	37217	514005	13.46%	0.677%
351	13.841	13.798	13.864	VV	2735	57534	1.51%	0.076%

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352	13.876	13.864	13.891	VV	912	11784	0.31%	0.016%
353	13.902	13.891	13.925	VV	834	11238	0.29%	0.015%
354	13.945	13.925	13.963	VV	1697	22484	0.59%	0.030%
355	13.986	13.963	14.009	VV	1817	35808	0.94%	0.047%
356	14.028	14.009	14.051	VV	2297	37184	0.97%	0.049%
357	14.082	14.051	14.097	VV	4251	63762	1.67%	0.084%
358	14.108	14.097	14.141	VV	2777	45068	1.18%	0.059%
359	14.155	14.141	14.188	VV	1165	20574	0.54%	0.027%
360	14.223	14.188	14.270	VV	1104	29055	0.76%	0.038%
361	14.289	14.270	14.297	VV	474	5109	0.13%	0.007%
362	14.322	14.297	14.385	VV	1275	40307	1.06%	0.053%
363	14.389	14.385	14.395	VV	177	754	0.02%	0.001%
364	14.399	14.395	14.406	VV	71	268	0.01%	0.000%
365	14.480	14.406	14.504	PV	5222	137573	3.60%	0.181%
366	14.513	14.504	14.536	VV	2880	43451	1.14%	0.057%
367	14.551	14.536	14.567	VV	2012	29895	0.78%	0.039%
368	14.591	14.567	14.615	VV	2861	51378	1.35%	0.068%
369	14.642	14.615	14.665	VV	11216	163150	4.27%	0.215%
370	14.680	14.665	14.696	VV	4000	56172	1.47%	0.074%
371	14.706	14.696	14.725	VV	2380	31745	0.83%	0.042%
372	14.750	14.725	14.791	VV	3491	77952	2.04%	0.103%
373	14.818	14.791	14.846	VV	2973	52605	1.38%	0.069%
374	14.869	14.846	14.889	VV	3129	47424	1.24%	0.062%
375	14.901	14.889	14.928	VV	1679	28489	0.75%	0.038%
376	14.934	14.928	14.948	VV	855	8421	0.22%	0.011%
377	14.983	14.948	15.076	VV	194098	2669783	69.93%	3.516%
378	15.132	15.076	15.143	VV	9205	136794	3.58%	0.180%
379	15.166	15.143	15.209	VV	22831	453203	11.87%	0.597%
380	15.229	15.209	15.271	VV	7017	103764	2.72%	0.137%
381	15.293	15.271	15.313	VV	2612	40585	1.06%	0.053%
382	15.323	15.313	15.361	VV	1304	22840	0.60%	0.030%
383	15.373	15.361	15.400	VV	607	9400	0.25%	0.012%
384	15.405	15.400	15.410	PV	232	735	0.02%	0.001%
385	15.448	15.410	15.464	VV	726	10672	0.28%	0.014%
386	15.482	15.464	15.511	VV	895	18424	0.48%	0.024%
387	15.520	15.511	15.537	VV	624	6054	0.16%	0.008%
388	15.568	15.537	15.646	VV	63116	1065791	27.92%	1.403%
389	15.661	15.646	15.677	VV	1498	20124	0.53%	0.026%
390	15.707	15.677	15.741	VV	10796	213432	5.59%	0.281%
391	15.775	15.741	15.800	VV	16780	286125	7.49%	0.377%
392	15.808	15.800	15.876	VV	3567	94500	2.48%	0.124%
393	15.894	15.876	15.900	VV	392	3507	0.09%	0.005%
394	15.923	15.900	15.934	VV	1277	16607	0.43%	0.022%
395	15.967	15.934	16.016	VV	1916	66051	1.73%	0.087%
396	16.033	16.016	16.059	VV	1198	20551	0.54%	0.027%
397	16.091	16.059	16.119	VV	2911	61877	1.62%	0.081%
398	16.126	16.119	16.150	VV	1157	18382	0.48%	0.024%
399	16.171	16.150	16.183	VV	1370	21294	0.56%	0.028%
400	16.207	16.183	16.244	VV	7126	108355	2.84%	0.143%
401	16.269	16.244	16.295	VV	5943	87371	2.29%	0.115%
402	16.300	16.295	16.317	VV	630	6984	0.18%	0.009%
403	16.339	16.317	16.364	VV	1217	19599	0.51%	0.026%
404	16.410	16.364	16.431	PV	1762	40228	1.05%	0.053%

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405	16.455	16.431	16.461	VV	917	13546	0.35%	0.018%
406	16.503	16.461	16.536	VV	3015	78178	2.05%	0.103%
407	16.551	16.536	16.556	VV	1569	15397	0.40%	0.020%
408	16.586	16.556	16.633	VV	23026	458491	12.01%	0.604%
409	16.655	16.633	16.668	VV	6171	98051	2.57%	0.129%
410	16.693	16.668	16.715	VV	26545	410093	10.74%	0.540%
411	16.723	16.715	16.742	VV	7171	91842	2.41%	0.121%
412	16.764	16.742	16.797	VV	10945	196907	5.16%	0.259%
413	16.827	16.797	16.868	VV	4665	121380	3.18%	0.160%
414	16.888	16.868	16.897	VV	2289	33715	0.88%	0.044%
415	16.905	16.897	16.933	VV	2040	35041	0.92%	0.046%
416	16.977	16.933	16.996	VV	3432	91594	2.40%	0.121%
417	17.017	16.996	17.048	VV	11322	205887	5.39%	0.271%
418	17.077	17.048	17.108	VV	12070	244267	6.40%	0.322%
419	17.157	17.108	17.185	VV	13163	351396	9.20%	0.463%
420	17.206	17.185	17.222	VV	14375	235736	6.17%	0.310%
421	17.234	17.222	17.264	VV	10650	171800	4.50%	0.226%
422	17.287	17.264	17.303	VV	3710	76308	2.00%	0.100%
423	17.351	17.303	17.363	VV	3954	130462	3.42%	0.172%
424	17.398	17.363	17.415	VV	5424	137817	3.61%	0.181%
425	17.443	17.415	17.451	VV	4450	88970	2.33%	0.117%
426	17.476	17.451	17.480	VV	5614	81048	2.12%	0.107%
427	17.494	17.480	17.506	VV	6428	87958	2.30%	0.116%
428	17.531	17.506	17.569	VV	21605	489323	12.82%	0.644%
429	17.574	17.569	17.583	VV	7810	61057	1.60%	0.080%
430	17.608	17.583	17.656	VV	29362	583572	15.28%	0.768%
431	17.686	17.656	17.714	VV	10262	265854	6.96%	0.350%
432	17.727	17.714	17.749	VV	6633	123523	3.24%	0.163%
433	17.754	17.749	17.758	VV	5269	29051	0.76%	0.038%
434	17.778	17.758	17.802	VV	7827	163195	4.27%	0.215%
435	17.822	17.802	17.848	VV	5745	139984	3.67%	0.184%
436	17.875	17.848	17.908	VV	6617	198168	5.19%	0.261%
437	17.945	17.908	17.956	VV	7824	182692	4.79%	0.241%
438	18.047	17.956	18.099	VV	23396	980951	25.69%	1.292%
439	18.134	18.099	18.160	VV	27318	565576	14.81%	0.745%
440	18.191	18.160	18.202	VV	12245	276556	7.24%	0.364%
441	18.222	18.202	18.238	VV	13467	260881	6.83%	0.344%
442	18.243	18.238	18.246	VV	11987	57970	1.52%	0.076%
443	18.276	18.246	18.310	VV	21129	543587	14.24%	0.716%
444	18.369	18.310	18.388	VV	25435	676494	17.72%	0.891%
445	18.411	18.388	18.446	VV	56248	1203049	31.51%	1.584%
446	18.472	18.446	18.516	VV	45759	1070447	28.04%	1.410%
447	18.540	18.516	18.545	VV	13828	234030	6.13%	0.308%
448	18.564	18.545	18.581	VV	15835	316947	8.30%	0.417%
449	18.592	18.581	18.601	VV	13464	154144	4.04%	0.203%
450	18.607	18.601	18.612	VV	13243	90994	2.38%	0.120%
451	18.621	18.612	18.663	VV	13368	359435	9.41%	0.473%
452	18.716	18.663	18.740	VV	16427	624881	16.37%	0.823%
453	18.767	18.740	18.813	VV	22988	687427	18.01%	0.905%
454	18.876	18.813	18.933	VV	30258	1404055	36.77%	1.849%
455	18.961	18.933	18.967	VV	24492	394711	10.34%	0.520%
456	18.980	18.967	18.997	VV	26758	433920	11.37%	0.571%

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457	19.012	18.997	19.031	VV	23092	447669	11.73%	0.589%
458	19.036	19.031	19.069	VV	21460	428573	11.23%	0.564%
459	19.074	19.069	19.111	VV	16680	390830	10.24%	0.515%
460	19.117	19.111	19.120	VV	14531	81570	2.14%	0.107%
461	19.157	19.120	19.183	VV	39996	930689	24.38%	1.226%
462	19.240	19.183	19.266	VV	97357	2322392	60.83%	3.058%
463	19.284	19.266	19.331	VV	56013	1570447	41.13%	2.068%
464	19.366	19.331	19.388	VV	36059	1018518	26.68%	1.341%
465	19.410	19.388	19.449	VV	54552	1368841	35.85%	1.802%
466	19.454	19.449	19.471	VV	23167	298062	7.81%	0.392%
467	19.522	19.471	19.556	VV	51650	1730915	45.34%	2.279%
468	19.573	19.556	19.613	VV	36837	928394	24.32%	1.223%
469	19.640	19.613	19.648	VV	20343	410786	10.76%	0.541%
470	19.690	19.648	19.707	VV	27082	845838	22.15%	1.114%
471	19.729	19.707	19.753	VV	50225	971019	25.43%	1.279%
472	19.772	19.753	19.802	VV	30323	773698	20.26%	1.019%
473	19.810	19.802	19.818	VV	22803	220725	5.78%	0.291%
474	19.842	19.818	19.863	VV	28368	688956	18.05%	0.907%
475	19.876	19.863	19.906	VV	25609	605479	15.86%	0.797%
476	19.951	19.906	19.984	VV	31469	1209212	31.67%	1.592%
477	20.014	19.984	20.061	VV	58015	1638994	42.93%	2.158%
478	20.075	20.061	20.081	VV	25167	294288	7.71%	0.388%
479	20.102	20.081	20.133	VV	28246	773487	20.26%	1.019%
480	20.140	20.133	20.153	VV	23057	270983	7.10%	0.357%
481	20.156	20.153	20.163	VV	22764	136243	3.57%	0.179%
482	20.188	20.163	20.208	VV	25595	657265	17.22%	0.865%
483	20.223	20.208	20.255	VV	25335	679050	17.79%	0.894%
484	20.286	20.255	20.306	VV	33737	898791	23.54%	1.184%
485	20.341	20.306	20.377	VV	215277	3817967	100.00%	5.027%
486	20.387	20.377	20.392	VV	28042	250966	6.57%	0.330%
487	20.406	20.392	20.437	VV	30089	738888	19.35%	0.973%
488	20.443	20.437	20.448	VV	25938	166160	4.35%	0.219%
489	20.477	20.448	20.482	VV	29349	560992	14.69%	0.739%
490	20.487	20.482	20.501	VV	29066	331429	8.68%	0.436%
491	20.517	20.501	20.534	VV	29117	547635	14.34%	0.721%
492	20.568	20.534	20.606	VV	34246	1225103	32.09%	1.613%
493	20.613	20.606	20.623	VV	25887	253038	6.63%	0.333%
494	20.629	20.623	20.632	VV	26503	135679	3.55%	0.179%
495	20.640	20.632	20.650	VV	26709	284442	7.45%	0.375%
496	20.670	20.650	20.678	VV	26692	444446	11.64%	0.585%
497	20.706	20.678	20.721	VV	45163	957415	25.08%	1.261%
498	20.735	20.721	20.793	VV	44873	1515459	39.69%	1.996%
499	20.804	20.793	20.833	VV	28752	649474	17.01%	0.855%
500	20.857	20.833	20.902	VV	29176	1092197	28.61%	1.438%
501	20.937	20.902	20.964	VV	24804	891384	23.35%	1.174%
502	20.970	20.964	20.975	VV	22696	148981	3.90%	0.196%
503	20.984	20.975	20.994	VV	22384	252833	6.62%	0.333%
504	21.026	20.994	21.098	VV	30377	1482165	38.82%	1.952%
505	21.104	21.098	21.108	VV	18386	105539	2.76%	0.139%
506	21.141	21.108	21.185	VV	23210	917735	24.04%	1.208%
507	21.214	21.185	21.226	VV	16993	409300	10.72%	0.539%
508	21.245	21.226	21.275	VV	17684	499791	13.09%	0.658%
509	21.281	21.275	21.289	VV	16160	130684	3.42%	0.172%

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510	21.300	21.289	21.310	VV	16242	199951	5.24%	0.263%
511	21.314	21.310	21.325	VV	15511	131695	3.45%	0.173%
512	21.334	21.325	21.338	VV	15704	119892	3.14%	0.158%
513	21.342	21.338	21.346	VV	15472	72512	1.90%	0.095%
514	21.351	21.346	21.383	VV	15664	332010	8.70%	0.437%
515	21.387	21.383	21.402	VV	13777	153610	4.02%	0.202%
516	21.415	21.402	21.431	VV	13868	237165	6.21%	0.312%
517	21.435	21.431	21.438	VV	13357	53439	1.40%	0.070%
518	21.450	21.438	21.491	VV	13866	407205	10.67%	0.536%
519	21.496	21.491	21.516	VV	12111	173306	4.54%	0.228%
520	21.521	21.516	21.526	VV	11517	71278	1.87%	0.094%
521	21.560	21.526	21.604	VV	13986	560353	14.68%	0.738%
522	21.609	21.604	21.615	VV	10220	66958	1.75%	0.088%
523	21.626	21.615	21.634	VV	10096	110863	2.90%	0.146%
524	21.641	21.634	21.652	VV	9848	100533	2.63%	0.132%
525	21.654	21.652	21.680	VV	9480	143712	3.76%	0.189%
526	21.703	21.680	21.708	VV	8202	131403	3.44%	0.173%
527	21.714	21.708	21.753	VV	8645	206612	5.41%	0.272%
528	21.760	21.753	21.770	VV	7394	74075	1.94%	0.098%
529	21.775	21.770	21.781	VV	7012	44631	1.17%	0.059%
530	21.812	21.781	21.820	VV	7313	157699	4.13%	0.208%
531	21.825	21.820	21.847	VV	6613	100046	2.62%	0.132%
532	21.861	21.847	21.867	VV	6410	70705	1.85%	0.093%
533	21.873	21.867	21.891	VV	6018	84193	2.21%	0.111%
534	21.898	21.891	21.933	VV	6251	132735	3.48%	0.175%
535	21.939	21.933	21.953	VV	4472	50626	1.33%	0.067%
536	21.977	21.953	21.986	VV	4767	86126	2.26%	0.113%
537	21.991	21.986	21.997	VV	4630	26651	0.70%	0.035%
538	22.001	21.997	22.010	VV	3936	29737	0.78%	0.039%
539	22.051	22.010	22.120	VV	8865	319019	8.36%	0.420%
540	22.124	22.120	22.133	VV	2057	13530	0.35%	0.018%
541	22.140	22.133	22.158	VV	1677	21020	0.55%	0.028%
542	22.166	22.158	22.172	VV	1189	6287	0.16%	0.008%
					Sum of corrected areas:		75941734	

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