

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012213.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 17:41
 Sample : 03308-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.025	2.000	2.063	BV	104	1668	0.10%	0.004%
2	2.067	2.063	2.070	VV	80	191	0.01%	0.000%
3	2.075	2.070	2.081	PV	81	266	0.02%	0.001%
4	2.085	2.081	2.099	PV	86	500	0.03%	0.001%
5	2.113	2.099	2.137	VV	132	1378	0.08%	0.003%
6	2.148	2.137	2.152	VV	96	597	0.04%	0.001%
7	2.156	2.152	2.165	VV	99	440	0.03%	0.001%
8	2.185	2.165	2.189	VV	118	981	0.06%	0.002%
9	2.195	2.189	2.213	VV	130	1153	0.07%	0.003%
10	2.219	2.213	2.227	VV	116	667	0.04%	0.001%
11	2.232	2.227	2.241	VV	101	559	0.03%	0.001%
12	2.248	2.241	2.261	PV	73	427	0.03%	0.001%
13	2.294	2.261	2.325	VV	221	4331	0.26%	0.009%
14	2.339	2.325	2.362	VV	356	5317	0.32%	0.012%
15	2.366	2.362	2.371	VV	179	759	0.05%	0.002%
16	2.376	2.371	2.383	VV	166	999	0.06%	0.002%
17	2.389	2.383	2.418	VV	190	2268	0.14%	0.005%
18	2.436	2.418	2.446	VV	197	2382	0.14%	0.005%
19	2.452	2.446	2.457	VV	140	831	0.05%	0.002%
20	2.464	2.457	2.477	VV	145	1224	0.07%	0.003%
21	2.487	2.477	2.496	VV	100	894	0.05%	0.002%
22	2.506	2.496	2.517	VV	131	1165	0.07%	0.003%
23	2.533	2.517	2.538	VV	125	1136	0.07%	0.002%
24	2.545	2.538	2.550	VV	118	780	0.05%	0.002%
25	2.555	2.550	2.577	VV	128	1443	0.09%	0.003%
26	2.600	2.577	2.613	VV	210	2701	0.16%	0.006%
27	2.617	2.613	2.622	VV	142	587	0.04%	0.001%
28	2.626	2.622	2.640	VV	143	903	0.05%	0.002%
29	2.647	2.640	2.654	VV	112	754	0.05%	0.002%
30	2.657	2.654	2.669	VV	93	593	0.04%	0.001%
31	2.679	2.669	2.682	VV	78	477	0.03%	0.001%

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32	2.687	2.682	2.692	VV	91	445	0.03%	0.001%
33	2.721	2.692	2.727	VV	191	2776	0.17%	0.006%
34	2.734	2.727	2.755	VV	213	2200	0.13%	0.005%
35	2.759	2.755	2.771	VV	140	938	0.06%	0.002%
36	2.778	2.771	2.782	VV	99	537	0.03%	0.001%
37	2.799	2.782	2.816	VV	326	4716	0.28%	0.010%
38	2.818	2.816	2.865	VV	296	4817	0.29%	0.011%
39	2.869	2.865	2.873	VV	120	426	0.03%	0.001%
40	2.878	2.873	2.885	VV	160	816	0.05%	0.002%
41	2.887	2.885	2.893	VV	151	575	0.03%	0.001%
42	2.932	2.893	2.954	VV	385	8835	0.53%	0.019%
43	2.959	2.954	2.963	VV	244	1165	0.07%	0.003%
44	2.983	2.963	2.999	VV	310	4982	0.30%	0.011%
45	3.003	2.999	3.017	VV	181	1736	0.10%	0.004%
46	3.021	3.017	3.025	VV	204	902	0.05%	0.002%
47	3.038	3.025	3.060	VV	322	5043	0.30%	0.011%
48	3.071	3.060	3.081	VV	238	2515	0.15%	0.006%
49	3.088	3.081	3.106	VV	218	2537	0.15%	0.006%
50	3.116	3.106	3.127	VV	177	1732	0.10%	0.004%
51	3.133	3.127	3.137	VV	197	832	0.05%	0.002%
52	3.148	3.137	3.156	VV	187	1824	0.11%	0.004%
53	3.158	3.156	3.171	VV	177	1430	0.09%	0.003%
54	3.185	3.171	3.190	VV	249	2191	0.13%	0.005%
55	3.194	3.190	3.199	VV	245	1058	0.06%	0.002%
56	3.204	3.199	3.217	VV	196	1859	0.11%	0.004%
57	3.221	3.217	3.233	VV	208	1703	0.10%	0.004%
58	3.239	3.233	3.243	VV	157	828	0.05%	0.002%
59	3.248	3.243	3.256	VV	171	968	0.06%	0.002%
60	3.259	3.256	3.268	VV	132	917	0.05%	0.002%
61	3.283	3.268	3.293	VV	262	3145	0.19%	0.007%
62	3.304	3.293	3.308	VV	259	2110	0.13%	0.005%
63	3.314	3.308	3.325	VV	286	2342	0.14%	0.005%
64	3.328	3.325	3.332	VV	239	925	0.06%	0.002%
65	3.339	3.332	3.349	VV	257	2200	0.13%	0.005%
66	3.354	3.349	3.361	VV	243	1423	0.09%	0.003%
67	3.368	3.361	3.381	VV	220	2462	0.15%	0.005%
68	3.387	3.381	3.397	VV	214	1887	0.11%	0.004%
69	3.427	3.397	3.440	VV	287	5923	0.36%	0.013%
70	3.445	3.440	3.458	VV	291	2915	0.17%	0.006%
71	3.475	3.458	3.487	VV	347	5275	0.32%	0.012%
72	3.495	3.487	3.508	VV	405	4178	0.25%	0.009%
73	3.514	3.508	3.523	VV	342	2762	0.17%	0.006%
74	3.527	3.523	3.554	VV	323	5343	0.32%	0.012%
75	3.558	3.554	3.562	VV	254	1134	0.07%	0.002%
76	3.567	3.562	3.581	VV	295	2557	0.15%	0.006%
77	3.599	3.581	3.636	VV	288	7699	0.46%	0.017%
78	3.640	3.636	3.646	VV	255	1460	0.09%	0.003%
79	3.657	3.646	3.662	VV	309	2419	0.15%	0.005%

80	3.667	3.662	3.686	VV	316	3397	0.20%	0.007%
81	3.689	3.686	3.697	VV	254	1559	0.09%	0.003%
82	3.700	3.697	3.704	VV	251	881	0.05%	0.002%
83	3.708	3.704	3.721	VV	240	1896	0.11%	0.004%
84	3.748	3.721	3.768	VV	407	8334	0.50%	0.018%
85	3.772	3.768	3.793	VV	300	3624	0.22%	0.008%
86	3.797	3.793	3.801	VV	257	1069	0.06%	0.002%
87	3.811	3.801	3.822	VV	259	2728	0.16%	0.006%
88	3.831	3.822	3.846	VV	270	3193	0.19%	0.007%
89	3.851	3.846	3.856	VV	230	1308	0.08%	0.003%
90	3.859	3.856	3.863	VV	287	1122	0.07%	0.002%
91	3.873	3.863	3.886	VV	293	3703	0.22%	0.008%
92	3.890	3.886	3.917	VV	290	4690	0.28%	0.010%
93	3.921	3.917	3.947	VV	265	3763	0.23%	0.008%
94	3.968	3.947	3.996	VV	289	6604	0.40%	0.014%
95	4.004	3.996	4.021	VV	262	3200	0.19%	0.007%
96	4.025	4.021	4.030	VV	248	1059	0.06%	0.002%
97	4.040	4.030	4.045	VV	227	1628	0.10%	0.004%
98	4.055	4.045	4.065	VV	245	2595	0.16%	0.006%
99	4.106	4.065	4.144	VV	682	22378	1.34%	0.049%
100	4.161	4.144	4.172	VV	523	7754	0.46%	0.017%
101	4.191	4.172	4.211	VV	491	9794	0.59%	0.021%
102	4.214	4.211	4.221	VV	355	1936	0.12%	0.004%
103	4.221	4.221	4.226	VV	324	901	0.05%	0.002%
104	4.231	4.226	4.236	VV	322	1758	0.11%	0.004%
105	4.241	4.236	4.248	VV	311	2145	0.13%	0.005%
106	4.253	4.248	4.259	VV	393	2297	0.14%	0.005%
107	4.264	4.259	4.287	VV	401	5734	0.34%	0.013%
108	4.312	4.287	4.334	VV	426	9909	0.59%	0.022%
109	4.337	4.334	4.345	VV	298	1808	0.11%	0.004%
110	4.351	4.345	4.363	VV	309	2850	0.17%	0.006%
111	4.369	4.363	4.380	VV	260	2398	0.14%	0.005%
112	4.385	4.380	4.392	VV	253	1788	0.11%	0.004%
113	4.398	4.392	4.420	VV	283	3760	0.23%	0.008%
114	4.425	4.420	4.428	VV	239	1056	0.06%	0.002%
115	4.434	4.428	4.443	VV	244	1624	0.10%	0.004%
116	4.455	4.443	4.466	VV	197	2358	0.14%	0.005%
117	4.471	4.466	4.496	VV	247	3550	0.21%	0.008%
118	4.500	4.496	4.512	VV	189	1749	0.10%	0.004%
119	4.537	4.512	4.558	VV	517	8388	0.50%	0.018%
120	4.563	4.558	4.569	VV	185	1180	0.07%	0.003%
121	4.581	4.569	4.600	VV	274	3878	0.23%	0.008%
122	4.619	4.600	4.637	VV	251	4764	0.29%	0.010%
123	4.650	4.637	4.682	VV	406	7611	0.46%	0.017%
124	4.687	4.682	4.692	VV	200	1181	0.07%	0.003%
125	4.711	4.692	4.742	VV	828	12298	0.74%	0.027%
126	4.746	4.742	4.753	VV	262	1451	0.09%	0.003%

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127	4.773	4.753	4.793	VV	338	6400	0.38%	0.014%
128	4.805	4.793	4.811	VV	235	2254	0.14%	0.005%
129	4.815	4.811	4.837	VV	255	2982	0.18%	0.007%
130	4.841	4.837	4.847	VV	220	1186	0.07%	0.003%
131	4.858	4.847	4.889	VV	213	4043	0.24%	0.009%
132	4.896	4.889	4.902	VV	164	1053	0.06%	0.002%
133	4.924	4.902	4.974	VV	1090	23208	1.39%	0.051%
134	4.978	4.974	4.987	VV	317	2308	0.14%	0.005%
135	4.991	4.987	4.998	VV	309	1665	0.10%	0.004%
136	5.002	4.998	5.007	VV	305	1494	0.09%	0.003%
137	5.014	5.007	5.027	VV	238	2616	0.16%	0.006%
138	5.037	5.027	5.078	VV	249	5678	0.34%	0.012%
139	5.082	5.078	5.088	VV	161	975	0.06%	0.002%
140	5.095	5.088	5.105	VV	181	1602	0.10%	0.004%
141	5.139	5.105	5.158	VV	328	8466	0.51%	0.019%
142	5.166	5.158	5.176	VV	272	2447	0.15%	0.005%
143	5.199	5.176	5.236	VV	2457	31224	1.87%	0.068%
144	5.241	5.236	5.250	VV	279	1887	0.11%	0.004%
145	5.254	5.250	5.258	VV	238	1092	0.07%	0.002%
146	5.280	5.258	5.293	VV	274	4805	0.29%	0.011%
147	5.297	5.293	5.317	VV	250	2978	0.18%	0.007%
148	5.324	5.317	5.329	VV	198	1341	0.08%	0.003%
149	5.332	5.329	5.343	VV	235	1536	0.09%	0.003%
150	5.359	5.343	5.393	VV	366	7046	0.42%	0.015%
151	5.398	5.393	5.403	VV	146	824	0.05%	0.002%
152	5.408	5.403	5.413	VV	158	912	0.05%	0.002%
153	5.419	5.413	5.426	VV	172	993	0.06%	0.002%
154	5.437	5.426	5.450	VV	158	1842	0.11%	0.004%
155	5.453	5.450	5.465	VV	168	1124	0.07%	0.002%
156	5.486	5.465	5.511	VV	692	10465	0.63%	0.023%
157	5.516	5.511	5.520	VV	212	1115	0.07%	0.002%
158	5.523	5.520	5.541	VV	266	2090	0.13%	0.005%
159	5.556	5.541	5.574	VV	195	2919	0.17%	0.006%
160	5.582	5.574	5.601	VV	132	1501	0.09%	0.003%
161	5.614	5.601	5.630	VV	131	1525	0.09%	0.003%
162	5.635	5.630	5.642	VV	89	409	0.02%	0.001%
163	5.648	5.642	5.655	VV	89	493	0.03%	0.001%
164	5.675	5.655	5.695	VV	323	4572	0.27%	0.010%
165	5.699	5.695	5.722	VV	169	1843	0.11%	0.004%
166	5.739	5.722	5.744	VV	158	1525	0.09%	0.003%
167	5.749	5.744	5.754	VV	205	908	0.05%	0.002%
168	5.758	5.754	5.780	VV	180	2201	0.13%	0.005%
169	5.800	5.780	5.838	VV	341	7036	0.42%	0.015%
170	5.853	5.838	5.864	VV	205	2241	0.13%	0.005%
171	5.868	5.864	5.875	VV	204	1072	0.06%	0.002%
172	5.879	5.875	5.894	VV	142	1115	0.07%	0.002%
173	5.897	5.894	5.916	VV	81	808	0.05%	0.002%
174	5.930	5.916	5.948	VV	182	3104	0.19%	0.007%

175	5.971	5.948	5.978	VV	rteres 231	3334	0.20%	0.007%
176	5.987	5.978	6.016	VV	192	3211	0.19%	0.007%
177	6.026	6.016	6.031	VV	131	855	0.05%	0.002%
178	6.047	6.031	6.056	VV	158	1672	0.10%	0.004%
179	6.059	6.056	6.072	VV	167	1161	0.07%	0.003%
180	6.075	6.072	6.080	VV	111	435	0.03%	0.001%
181	6.087	6.080	6.103	VV	135	1203	0.07%	0.003%
182	6.109	6.103	6.123	VV	131	1309	0.08%	0.003%
183	6.146	6.123	6.167	VV	226	4488	0.27%	0.010%
184	6.173	6.167	6.182	VV	132	1138	0.07%	0.002%
185	6.187	6.182	6.227	VV	161	3766	0.23%	0.008%
186	6.251	6.227	6.298	VV	753	17546	1.05%	0.038%
187	6.304	6.298	6.315	VV	316	2805	0.17%	0.006%
188	6.320	6.315	6.323	VV	291	1320	0.08%	0.003%
189	6.326	6.323	6.336	VV	285	1749	0.10%	0.004%
190	6.342	6.336	6.381	VV	266	4995	0.30%	0.011%
191	6.416	6.381	6.461	VV	854	15377	0.92%	0.034%
192	6.466	6.461	6.473	VV	164	990	0.06%	0.002%
193	6.485	6.473	6.490	VV	193	1755	0.11%	0.004%
194	6.497	6.490	6.523	VV	172	2980	0.18%	0.007%
195	6.547	6.523	6.566	VV	416	7261	0.44%	0.016%
196	6.574	6.566	6.586	VV	295	3079	0.18%	0.007%
197	6.591	6.586	6.608	VV	330	3573	0.21%	0.008%
198	6.622	6.608	6.626	VV	294	2947	0.18%	0.006%
199	6.636	6.626	6.649	VV	355	4101	0.25%	0.009%
200	6.654	6.649	6.688	VV	335	6167	0.37%	0.013%
201	6.708	6.688	6.752	VV	560	10596	0.64%	0.023%
202	6.784	6.752	6.811	VV	288	6847	0.41%	0.015%
203	6.824	6.811	6.842	VV	252	3558	0.21%	0.008%
204	6.858	6.842	6.875	VV	318	3567	0.21%	0.008%
205	6.878	6.875	6.884	VV	156	623	0.04%	0.001%
206	6.891	6.884	6.898	VV	144	905	0.05%	0.002%
207	6.900	6.898	6.905	VV	143	439	0.03%	0.001%
208	6.910	6.905	6.919	VV	88	627	0.04%	0.001%
209	6.932	6.919	6.954	VV	184	2306	0.14%	0.005%
210	6.964	6.954	6.971	VV	85	493	0.03%	0.001%
211	6.994	6.971	7.015	PV	137	2086	0.13%	0.005%
212	7.028	7.015	7.056	PV	142	1931	0.12%	0.004%
213	7.065	7.056	7.081	VV	84	958	0.06%	0.002%
214	7.100	7.081	7.105	VV	111	1264	0.08%	0.003%
215	7.114	7.105	7.123	VV	107	851	0.05%	0.002%
216	7.127	7.123	7.133	VV	98	336	0.02%	0.001%
217	7.167	7.133	7.180	PV	173	2984	0.18%	0.007%
218	7.211	7.180	7.234	VV	350	6912	0.41%	0.015%
219	7.239	7.234	7.261	VV	281	3475	0.21%	0.008%
220	7.281	7.261	7.305	VV	269	5410	0.32%	0.012%
221	7.323	7.305	7.331	VV	341	4084	0.24%	0.009%

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222	7.343	7.331	7.369	VV	542	8156	0.49%	0.018%
223	7.385	7.369	7.412	VV	363	6960	0.42%	0.015%
224	7.423	7.412	7.462	VV	363	6305	0.38%	0.014%
225	7.481	7.462	7.512	VV	433	6806	0.41%	0.015%
226	7.524	7.512	7.541	VV	373	4288	0.26%	0.009%
227	7.558	7.541	7.564	VV	208	2424	0.15%	0.005%
228	7.570	7.564	7.589	VV	171	1777	0.11%	0.004%
229	7.597	7.589	7.604	VV	158	1196	0.07%	0.003%
230	7.608	7.604	7.620	VV	163	1239	0.07%	0.003%
231	7.651	7.620	7.675	VV	750	11178	0.67%	0.024%
232	7.680	7.675	7.683	VV	176	782	0.05%	0.002%
233	7.697	7.683	7.703	VV	410	4072	0.24%	0.009%
234	7.706	7.703	7.714	VV	407	2271	0.14%	0.005%
235	7.724	7.714	7.762	VV	356	6978	0.42%	0.015%
236	7.778	7.762	7.818	VV	239	5140	0.31%	0.011%
237	7.836	7.818	7.853	VV	239	3401	0.20%	0.007%
238	7.872	7.853	7.921	VV	431	9140	0.55%	0.020%
239	7.933	7.921	7.950	VV	211	2228	0.13%	0.005%
240	7.954	7.950	7.960	VV	112	527	0.03%	0.001%
241	7.969	7.960	7.981	VV	123	828	0.05%	0.002%
242	7.986	7.981	7.991	VV	84	374	0.02%	0.001%
243	8.011	7.991	8.016	VV	135	1367	0.08%	0.003%
244	8.020	8.016	8.043	VV	108	799	0.05%	0.002%
245	8.048	8.043	8.052	PV	100	301	0.02%	0.001%
246	8.084	8.052	8.100	VV	480	8579	0.51%	0.019%
247	8.110	8.100	8.124	VV	395	4919	0.29%	0.011%
248	8.136	8.124	8.165	VV	345	6829	0.41%	0.015%
249	8.178	8.165	8.206	VV	255	3978	0.24%	0.009%
250	8.226	8.206	8.244	VV	461	7163	0.43%	0.016%
251	8.265	8.244	8.305	VV	417	10255	0.61%	0.022%
252	8.316	8.305	8.323	VV	204	1829	0.11%	0.004%
253	8.353	8.323	8.375	VV	534	9782	0.59%	0.021%
254	8.379	8.375	8.390	VV	347	2931	0.18%	0.006%
255	8.395	8.390	8.399	VV	339	1569	0.09%	0.003%
256	8.432	8.399	8.447	VV	541	12077	0.72%	0.026%
257	8.457	8.447	8.484	VV	554	8951	0.54%	0.020%
258	8.491	8.484	8.506	VV	432	5204	0.31%	0.011%
259	8.533	8.506	8.573	VV	2072	35109	2.10%	0.077%
260	8.574	8.573	8.580	VV	280	1107	0.07%	0.002%
261	8.585	8.580	8.588	VV	339	1378	0.08%	0.003%
262	8.600	8.588	8.620	VV	407	6246	0.37%	0.014%
263	8.646	8.620	8.677	VV	2102	33716	2.02%	0.074%
264	8.691	8.677	8.719	VV	679	10727	0.64%	0.023%
265	8.733	8.719	8.753	VV	196	2827	0.17%	0.006%
266	8.759	8.753	8.762	VV	161	687	0.04%	0.002%
267	8.770	8.762	8.801	VV	195	2898	0.17%	0.006%
268	8.805	8.801	8.813	VV	146	582	0.03%	0.001%
269	8.827	8.813	8.842	VV	143	1668	0.10%	0.004%

270	8.866	8.842	8.881	VV	rteres 229	3531	0.21%	0.008%
271	8.914	8.881	8.924	VV	463	8946	0.54%	0.020%
272	8.942	8.924	8.959	VV	1008	14036	0.84%	0.031%
273	8.967	8.959	8.976	VV	592	5344	0.32%	0.012%
274	8.990	8.976	9.014	VV	636	10542	0.63%	0.023%
275	9.028	9.014	9.049	VV	448	8493	0.51%	0.019%
276	9.074	9.049	9.099	VV	666	12774	0.77%	0.028%
277	9.104	9.099	9.112	VV	163	1040	0.06%	0.002%
278	9.147	9.112	9.171	VV	488	11814	0.71%	0.026%
279	9.186	9.171	9.206	VV	408	7136	0.43%	0.016%
280	9.223	9.206	9.241	VV	530	8381	0.50%	0.018%
281	9.277	9.241	9.331	VV	1040	29560	1.77%	0.065%
282	9.336	9.331	9.340	VV	242	1121	0.07%	0.002%
283	9.361	9.340	9.383	VV	1372	19047	1.14%	0.042%
284	9.397	9.383	9.422	VV	429	7650	0.46%	0.017%
285	9.427	9.422	9.431	VV	131	681	0.04%	0.001%
286	9.436	9.431	9.441	VV	168	814	0.05%	0.002%
287	9.452	9.441	9.476	VV	216	2812	0.17%	0.006%
288	9.508	9.476	9.514	PV	255	2294	0.14%	0.005%
289	9.516	9.514	9.530	VV	227	1379	0.08%	0.003%
290	9.546	9.530	9.570	VV	254	3719	0.22%	0.008%
291	9.575	9.570	9.583	VV	161	1110	0.07%	0.002%
292	9.598	9.583	9.629	VV	303	5230	0.31%	0.011%
293	9.648	9.629	9.674	VV	279	5004	0.30%	0.011%
294	9.695	9.674	9.720	VV	2400	33470	2.01%	0.073%
295	9.736	9.720	9.782	VV	1199	28790	1.73%	0.063%
296	9.788	9.782	9.843	VV	513	13709	0.82%	0.030%
297	9.878	9.843	9.903	VV	511	12460	0.75%	0.027%
298	9.910	9.903	9.943	VV	278	5420	0.32%	0.012%
299	9.947	9.943	9.950	VV	218	811	0.05%	0.002%
300	9.969	9.950	9.983	VV	452	6711	0.40%	0.015%
301	10.012	9.983	10.120	VV	31953	436461	26.16%	0.955%
302	10.142	10.120	10.175	VV	1717	32497	1.95%	0.071%
303	10.188	10.175	10.231	VV	626	14905	0.89%	0.033%
304	10.247	10.231	10.277	VV	523	8847	0.53%	0.019%
305	10.296	10.277	10.334	VV	388	9157	0.55%	0.020%
306	10.352	10.334	10.380	VV	145	2548	0.15%	0.006%
307	10.449	10.380	10.463	PV	245	6265	0.38%	0.014%
308	10.484	10.463	10.511	VV	1066	16190	0.97%	0.035%
309	10.530	10.511	10.555	VV	694	10668	0.64%	0.023%
310	10.580	10.555	10.605	VV	532	11088	0.66%	0.024%
311	10.622	10.605	10.647	VV	595	9457	0.57%	0.021%
312	10.663	10.647	10.695	VV	428	7738	0.46%	0.017%
313	10.732	10.695	10.758	VV	571	11061	0.66%	0.024%
314	10.796	10.758	10.821	VV	952	23267	1.39%	0.051%
315	10.839	10.821	10.862	VV	818	16236	0.97%	0.036%
316	10.882	10.862	10.900	VV	1324	18793	1.13%	0.041%

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317	10.910	10.900	10.925	VV	643	7472	0.45%	0.016%
318	10.952	10.925	10.970	VV	1027	18749	1.12%	0.041%
319	10.984	10.970	11.003	VV	634	8984	0.54%	0.020%
320	11.009	11.003	11.026	VV	342	4204	0.25%	0.009%
321	11.052	11.026	11.088	VV	427	11523	0.69%	0.025%
322	11.108	11.088	11.119	VV	727	8774	0.53%	0.019%
323	11.141	11.119	11.196	VV	9574	146259	8.77%	0.320%
324	11.219	11.196	11.246	VV	3142	46606	2.79%	0.102%
325	11.256	11.246	11.298	VV	663	14705	0.88%	0.032%
326	11.310	11.298	11.319	VV	308	3325	0.20%	0.007%
327	11.325	11.319	11.329	VV	366	1799	0.11%	0.004%
328	11.332	11.329	11.351	VV	342	2625	0.16%	0.006%
329	11.361	11.351	11.375	VV	67	311	0.02%	0.001%
330	11.401	11.375	11.420	PV	244	3077	0.18%	0.007%
331	11.444	11.420	11.482	VV	1097	17364	1.04%	0.038%
332	11.519	11.482	11.535	VV	460	7734	0.46%	0.017%
333	11.559	11.535	11.570	VV	561	7335	0.44%	0.016%
334	11.586	11.570	11.598	VV	1238	14890	0.89%	0.033%
335	11.610	11.598	11.643	VV	1381	21373	1.28%	0.047%
336	11.666	11.643	11.703	VV	1679	30611	1.83%	0.067%
337	11.745	11.703	11.760	VV	422	6498	0.39%	0.014%
338	11.780	11.760	11.810	VV	676	9156	0.55%	0.020%
339	11.851	11.810	11.880	VV	1524	29472	1.77%	0.064%
340	11.896	11.880	11.921	VV	403	6425	0.39%	0.014%
341	11.946	11.921	11.960	VV	1693	20986	1.26%	0.046%
342	11.978	11.960	12.025	VV	2276	40441	2.42%	0.089%
343	12.059	12.025	12.078	VV	2285	37500	2.25%	0.082%
344	12.097	12.078	12.109	VV	1548	21359	1.28%	0.047%
345	12.125	12.109	12.168	VV	1758	27854	1.67%	0.061%
346	12.196	12.168	12.215	PV	511	8602	0.52%	0.019%
347	12.253	12.215	12.296	VV	1277	34261	2.05%	0.075%
348	12.317	12.296	12.333	VV	1865	24833	1.49%	0.054%
349	12.354	12.333	12.396	VV	2531	51433	3.08%	0.113%
350	12.418	12.396	12.453	VV	1643	28102	1.68%	0.062%
351	12.467	12.453	12.478	VV	586	6830	0.41%	0.015%
352	12.511	12.478	12.570	VV	58657	780612	46.79%	1.708%
353	12.583	12.570	12.607	VV	1443	23990	1.44%	0.053%
354	12.622	12.607	12.641	VV	762	13683	0.82%	0.030%
355	12.667	12.641	12.683	VV	713	14765	0.89%	0.032%
356	12.687	12.683	12.706	VV	507	5827	0.35%	0.013%
357	12.742	12.706	12.746	VV	652	11206	0.67%	0.025%
358	12.756	12.746	12.777	VV	730	8464	0.51%	0.019%
359	12.806	12.777	12.827	VV	1292	21069	1.26%	0.046%
360	12.845	12.827	12.866	VV	2038	29661	1.78%	0.065%
361	12.899	12.866	12.936	VV	2003	41029	2.46%	0.090%
362	12.963	12.936	13.026	VV	23689	293138	17.57%	0.642%
363	13.037	13.026	13.049	VV	301	3286	0.20%	0.007%
364	13.058	13.049	13.078	VV	310	3436	0.21%	0.008%

365	13.105	13.078	13.125	PV	rteres 1103	16535	0.99%	0.036%
366	13.149	13.125	13.168	VV	1497	24776	1.49%	0.054%
367	13.179	13.168	13.198	VV	737	10347	0.62%	0.023%
368	13.208	13.198	13.236	VV	483	7210	0.43%	0.016%
369	13.263	13.236	13.289	VV	21274	251787	15.09%	0.551%
370	13.319	13.289	13.337	VV	2488	43354	2.60%	0.095%
371	13.353	13.337	13.381	VV	1748	23345	1.40%	0.051%
372	13.396	13.381	13.408	PV	153	952	0.06%	0.002%
373	13.438	13.408	13.455	VV	695	8617	0.52%	0.019%
374	13.477	13.455	13.490	VV	551	8079	0.48%	0.018%
375	13.534	13.490	13.565	VV	3728	82287	4.93%	0.180%
376	13.584	13.565	13.604	VV	2225	37254	2.23%	0.082%
377	13.611	13.604	13.645	VV	1091	17820	1.07%	0.039%
378	13.664	13.645	13.693	VV	658	11752	0.70%	0.026%
379	13.742	13.693	13.801	VV	10408	170159	10.20%	0.372%
380	13.855	13.801	13.898	VV	3656	66804	4.00%	0.146%
381	13.919	13.898	13.938	VV	552	7782	0.47%	0.017%
382	13.962	13.938	13.983	VV	2304	29932	1.79%	0.066%
383	14.002	13.983	14.023	VV	2022	26113	1.57%	0.057%
384	14.048	14.023	14.070	VV	1765	26792	1.61%	0.059%
385	14.099	14.070	14.115	VV	2666	39379	2.36%	0.086%
386	14.130	14.115	14.155	VV	2182	32160	1.93%	0.070%
387	14.173	14.155	14.222	VV	1536	27092	1.62%	0.059%
388	14.256	14.222	14.270	PV	388	6427	0.39%	0.014%
389	14.299	14.270	14.306	VV	479	5431	0.33%	0.012%
390	14.323	14.306	14.356	VV	560	11319	0.68%	0.025%
391	14.378	14.356	14.383	VV	163	1342	0.08%	0.003%
392	14.388	14.383	14.401	VV	116	748	0.04%	0.002%
393	14.423	14.401	14.436	PV	301	3462	0.21%	0.008%
394	14.462	14.436	14.474	VV	428	6825	0.41%	0.015%
395	14.496	14.474	14.535	VV	2357	45978	2.76%	0.101%
396	14.568	14.535	14.587	VV	5126	72179	4.33%	0.158%
397	14.601	14.587	14.626	VV	2056	30659	1.84%	0.067%
398	14.631	14.626	14.641	VV	517	3897	0.23%	0.009%
399	14.664	14.641	14.687	VV	3431	56296	3.37%	0.123%
400	14.694	14.687	14.711	VV	1342	15630	0.94%	0.034%
401	14.724	14.711	14.745	VV	1572	20981	1.26%	0.046%
402	14.769	14.745	14.809	VV	2441	49164	2.95%	0.108%
403	14.833	14.809	14.860	VV	3252	50182	3.01%	0.110%
404	14.885	14.860	14.892	VV	1665	21211	1.27%	0.046%
405	14.903	14.892	14.936	VV	1982	31229	1.87%	0.068%
406	14.952	14.936	14.964	VV	551	6619	0.40%	0.014%
407	14.999	14.964	15.079	VV	83784	1177040	70.56%	2.576%
408	15.103	15.079	15.121	VV	1296	19403	1.16%	0.042%
409	15.147	15.121	15.166	VV	11314	152713	9.15%	0.334%
410	15.187	15.166	15.225	VV	15086	257037	15.41%	0.563%
411	15.247	15.225	15.282	VV	2450	40580	2.43%	0.089%

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412	15.310	15.282	15.366	VV	2743	67555	4.05%	0.148%
413	15.374	15.366	15.380	VV	576	4124	0.25%	0.009%
414	15.401	15.380	15.433	VV	820	14029	0.84%	0.031%
415	15.458	15.433	15.481	PV	1581	25840	1.55%	0.057%
416	15.496	15.481	15.518	VV	847	13816	0.83%	0.030%
417	15.534	15.518	15.555	VV	625	9029	0.54%	0.020%
418	15.586	15.555	15.666	VV	36865	663401	39.77%	1.452%
419	15.682	15.666	15.699	VV	794	11504	0.69%	0.025%
420	15.740	15.699	15.764	VV	9064	163220	9.78%	0.357%
421	15.793	15.764	15.812	VV	8601	121810	7.30%	0.267%
422	15.820	15.812	15.838	VV	3484	43393	2.60%	0.095%
423	15.853	15.838	15.889	VV	2158	35927	2.15%	0.079%
424	15.909	15.889	15.915	PV	605	5686	0.34%	0.012%
425	15.918	15.915	15.925	VV	439	2076	0.12%	0.005%
426	15.982	15.925	16.018	VV	2046	62290	3.73%	0.136%
427	16.050	16.018	16.073	VV	1051	21003	1.26%	0.046%
428	16.108	16.073	16.131	VV	1838	37536	2.25%	0.082%
429	16.142	16.131	16.160	VV	1065	14823	0.89%	0.032%
430	16.166	16.160	16.172	VV	625	3613	0.22%	0.008%
431	16.226	16.172	16.256	VV	4473	88650	5.31%	0.194%
432	16.261	16.256	16.270	VV	926	6585	0.39%	0.014%
433	16.287	16.270	16.306	VV	1500	20585	1.23%	0.045%
434	16.312	16.306	16.331	VV	566	6283	0.38%	0.014%
435	16.360	16.331	16.365	VV	426	6564	0.39%	0.014%
436	16.368	16.365	16.378	VV	336	1677	0.10%	0.004%
437	16.427	16.378	16.443	VV	1340	29480	1.77%	0.065%
438	16.448	16.443	16.482	VV	590	7978	0.48%	0.017%
439	16.521	16.482	16.549	PV	4107	78247	4.69%	0.171%
440	16.605	16.549	16.645	VV	8542	196153	11.76%	0.429%
441	16.674	16.645	16.683	VV	2538	43677	2.62%	0.096%
442	16.710	16.683	16.730	VV	21850	308924	18.52%	0.676%
443	16.737	16.730	16.762	VV	6445	80647	4.83%	0.176%
444	16.783	16.762	16.812	VV	3635	56728	3.40%	0.124%
445	16.843	16.812	16.891	PV	3537	59634	3.57%	0.131%
446	16.922	16.891	16.928	VV	283	5793	0.35%	0.013%
447	16.941	16.928	16.947	VV	355	1771	0.11%	0.004%
448	17.001	16.947	17.011	PV	1861	38419	2.30%	0.084%
449	17.033	17.011	17.066	VV	12837	178989	10.73%	0.392%
450	17.092	17.066	17.130	VV	12890	194849	11.68%	0.426%
451	17.180	17.130	17.187	VV	6501	111480	6.68%	0.244%
452	17.193	17.187	17.206	VV	6581	70041	4.20%	0.153%
453	17.223	17.206	17.238	VV	9148	127910	7.67%	0.280%
454	17.253	17.238	17.288	VV	8357	122195	7.32%	0.267%
455	17.301	17.288	17.321	VV	1440	22280	1.34%	0.049%
456	17.366	17.321	17.378	VV	1571	41665	2.50%	0.091%
457	17.429	17.378	17.440	VV	2315	58527	3.51%	0.128%
458	17.458	17.440	17.475	VV	2193	40910	2.45%	0.090%
459	17.515	17.475	17.522	VV	2196	53795	3.22%	0.118%

460	17.550	17.522	17.581	VV	10316	198684	11.91%	0.435%
461	17.596	17.581	17.605	VV	3467	45291	2.71%	0.099%
462	17.625	17.605	17.660	VV	7849	139566	8.37%	0.305%
463	17.677	17.660	17.681	VV	1559	16822	1.01%	0.037%
464	17.707	17.681	17.724	VV	2580	47906	2.87%	0.105%
465	17.754	17.724	17.775	VV	3366	61362	3.68%	0.134%
466	17.802	17.775	17.819	VV	1691	27186	1.63%	0.059%
467	17.828	17.819	17.844	VV	1074	12963	0.78%	0.028%
468	17.860	17.844	17.869	VV	1099	13483	0.81%	0.030%
469	17.908	17.869	17.926	VV	1237	32577	1.95%	0.071%
470	17.965	17.926	17.982	VV	1983	33695	2.02%	0.074%
471	18.020	17.982	18.026	VV	3020	56037	3.36%	0.123%
472	18.065	18.026	18.120	VV	7686	174259	10.45%	0.381%
473	18.155	18.120	18.179	VV	6404	111500	6.68%	0.244%
474	18.214	18.179	18.227	VV	5089	104488	6.26%	0.229%
475	18.251	18.227	18.266	VV	4558	97893	5.87%	0.214%
476	18.296	18.266	18.312	VV	4275	99071	5.94%	0.217%
477	18.317	18.312	18.336	VV	2527	30535	1.83%	0.067%
478	18.340	18.336	18.346	VV	1975	11393	0.68%	0.025%
479	18.386	18.346	18.405	VV	8776	194783	11.68%	0.426%
480	18.431	18.405	18.456	VV	25606	513413	30.78%	1.124%
481	18.479	18.456	18.533	VV	16523	497098	29.80%	1.088%
482	18.553	18.533	18.563	VV	4950	80207	4.81%	0.176%
483	18.583	18.563	18.618	VV	8569	217877	13.06%	0.477%
484	18.635	18.618	18.658	VV	5860	125782	7.54%	0.275%
485	18.663	18.658	18.670	VV	4673	32232	1.93%	0.071%
486	18.676	18.670	18.696	VV	4381	57350	3.44%	0.126%
487	18.724	18.696	18.758	VV	15188	298658	17.90%	0.654%
488	18.767	18.758	18.796	VV	5118	102686	6.16%	0.225%
489	18.804	18.796	18.823	VV	4912	69075	4.14%	0.151%
490	18.865	18.823	18.871	VV	10140	185396	11.11%	0.406%
491	18.890	18.871	18.941	VV	14953	366543	21.97%	0.802%
492	18.972	18.941	18.978	VV	6314	115803	6.94%	0.253%
493	19.001	18.978	19.024	VV	10594	216315	12.97%	0.473%
494	19.056	19.024	19.076	VV	8210	212035	12.71%	0.464%
495	19.092	19.076	19.099	VV	7770	97408	5.84%	0.213%
496	19.103	19.099	19.122	VV	7557	96257	5.77%	0.211%
497	19.129	19.122	19.133	VV	6572	40857	2.45%	0.089%
498	19.177	19.133	19.203	VV	11029	358364	21.48%	0.784%
499	19.263	19.203	19.293	VV	27054	856076	51.32%	1.874%
500	19.302	19.293	19.366	VV	17813	557602	33.43%	1.220%
501	19.395	19.366	19.401	VV	10850	207002	12.41%	0.453%
502	19.406	19.401	19.414	VV	10884	86663	5.20%	0.190%
503	19.435	19.414	19.453	VV	11788	247289	14.82%	0.541%
504	19.475	19.453	19.480	VV	11082	154993	9.29%	0.339%
505	19.493	19.480	19.498	VV	11015	112859	6.77%	0.247%
506	19.503	19.498	19.520	VV	11242	138936	8.33%	0.304%

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507	19.561	19.520	19.581	VV	14706	440781	26.42%	0.965%
508	19.594	19.581	19.608	VV	12428	191847	11.50%	0.420%
509	19.613	19.608	19.631	VV	10948	146250	8.77%	0.320%
510	19.655	19.631	19.660	VV	11493	185336	11.11%	0.406%
511	19.681	19.660	19.701	VV	14304	324161	19.43%	0.709%
512	19.715	19.701	19.724	VV	13020	178283	10.69%	0.390%
513	19.748	19.724	19.766	VV	17287	368960	22.12%	0.807%
514	19.794	19.766	19.834	VV	19105	684665	41.04%	1.498%
515	19.888	19.834	19.923	VV	22726	974340	58.41%	2.132%
516	19.959	19.923	20.001	VV	31027	1080167	64.75%	2.364%
517	20.037	20.001	20.081	VV	27989	1134746	68.02%	2.483%
518	20.094	20.081	20.129	VV	20798	546895	32.78%	1.197%
519	20.135	20.129	20.138	VV	17365	89248	5.35%	0.195%
520	20.172	20.138	20.186	VV	19119	526389	31.55%	1.152%
521	20.205	20.186	20.223	VV	20906	438221	26.27%	0.959%
522	20.272	20.223	20.320	VV	37002	1668190	100.00%	3.651%
523	20.335	20.320	20.365	VV	30229	749202	44.91%	1.640%
524	20.373	20.365	20.399	VV	27024	542516	32.52%	1.187%
525	20.420	20.399	20.457	VV	27702	865516	51.88%	1.894%
526	20.461	20.457	20.474	VV	22075	221055	13.25%	0.484%
527	20.502	20.474	20.516	VV	26818	628492	37.68%	1.375%
528	20.554	20.516	20.562	VV	29596	774062	46.40%	1.694%
529	20.591	20.562	20.620	VV	38213	1154059	69.18%	2.526%
530	20.624	20.620	20.630	VV	30529	185173	11.10%	0.405%
531	20.636	20.630	20.655	VV	30290	424582	25.45%	0.929%
532	20.660	20.655	20.667	VV	28247	202709	12.15%	0.444%
533	20.674	20.667	20.712	VV	29073	740770	44.41%	1.621%
534	20.734	20.712	20.740	VV	26818	436002	26.14%	0.954%
535	20.780	20.740	20.806	VV	32175	1166607	69.93%	2.553%
536	20.811	20.806	20.855	VV	29395	816203	48.93%	1.786%
537	20.866	20.855	20.891	VV	27126	564745	33.85%	1.236%
538	20.897	20.891	20.923	VV	26019	485324	29.09%	1.062%
539	20.941	20.923	20.954	VV	24809	463080	27.76%	1.013%
540	20.968	20.954	20.987	VV	24311	468446	28.08%	1.025%
541	21.000	20.987	21.008	VV	23335	285658	17.12%	0.625%
542	21.024	21.008	21.029	VV	23013	286457	17.17%	0.627%
543	21.052	21.029	21.060	VV	24649	435857	26.13%	0.954%
544	21.068	21.060	21.093	VV	24175	461268	27.65%	1.009%
545	21.096	21.093	21.100	VV	21959	91002	5.46%	0.199%
546	21.116	21.100	21.131	VV	22400	400780	24.02%	0.877%
547	21.137	21.131	21.145	VV	21218	175849	10.54%	0.385%
548	21.165	21.145	21.192	VV	21866	559457	33.54%	1.224%
549	21.197	21.192	21.210	VV	16277	176100	10.56%	0.385%
550	21.214	21.210	21.228	VV	15218	157148	9.42%	0.344%
551	21.242	21.228	21.248	VV	15704	182390	10.93%	0.399%
552	21.256	21.248	21.260	VV	16274	120291	7.21%	0.263%
553	21.280	21.260	21.285	VV	16979	244156	14.64%	0.534%
554	21.313	21.285	21.350	VV	17412	632172	37.90%	1.383%

555	21.409	21.350	21.463	VV	rteres 17306	1045394	62.67%	2.288%
556	21.468	21.463	21.473	VV	12139	69375	4.16%	0.152%
557	21.478	21.473	21.504	VV	11377	192576	11.54%	0.421%
558	21.513	21.504	21.520	VV	9714	88658	5.31%	0.194%
559	21.522	21.520	21.543	VV	9622	130461	7.82%	0.286%
560	21.547	21.543	21.556	VV	9064	68455	4.10%	0.150%
561	21.601	21.556	21.641	VV	12700	560034	33.57%	1.226%
562	21.647	21.641	21.653	VV	10844	71201	4.27%	0.156%
563	21.680	21.653	21.685	VV	10928	206317	12.37%	0.452%
564	21.711	21.685	21.726	VV	12676	296132	17.75%	0.648%
565	21.731	21.726	21.763	VV	11964	241610	14.48%	0.529%
566	21.768	21.763	21.851	VV	10341	372931	22.36%	0.816%
567	21.857	21.851	21.863	VV	4576	32342	1.94%	0.071%
568	21.868	21.863	21.885	VV	4708	56080	3.36%	0.123%
569	21.890	21.885	21.892	VV	4212	18120	1.09%	0.040%
570	21.932	21.892	21.961	VV	5943	201434	12.07%	0.441%
571	21.965	21.961	22.003	VV	4046	48336	2.90%	0.106%
572	22.033	22.003	22.051	PV	1205	17622	1.06%	0.039%
573	22.082	22.051	22.101	PBA	1954	73973	4.43%	0.162%
Sum of corrected areas:						45693784		

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