

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012214.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 18:10
 Sample : 03308-11
 Misc :
 ALS Vial : 17 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	2.029	2.007	2.056	BV	159	1721	0.11%	0.003%
2	2.060	2.056	2.080	VV	65	557	0.04%	0.001%
3	2.086	2.080	2.095	PV	58	256	0.02%	0.001%
4	2.107	2.095	2.137	VV	142	2034	0.13%	0.004%
5	2.140	2.137	2.146	VV	119	429	0.03%	0.001%
6	2.153	2.146	2.175	PV	94	942	0.06%	0.002%
7	2.178	2.175	2.182	VV	53	192	0.01%	0.000%
8	2.189	2.182	2.194	VV	77	383	0.02%	0.001%
9	2.198	2.194	2.211	VV	131	876	0.06%	0.002%
10	2.221	2.211	2.226	VV	130	772	0.05%	0.002%
11	2.249	2.226	2.253	VV	131	1206	0.08%	0.002%
12	2.259	2.253	2.272	VV	149	1307	0.08%	0.003%
13	2.277	2.272	2.283	VV	160	771	0.05%	0.002%
14	2.306	2.283	2.324	VV	222	4039	0.25%	0.008%
15	2.338	2.324	2.355	VV	393	5145	0.32%	0.010%
16	2.359	2.355	2.369	VV	209	1446	0.09%	0.003%
17	2.386	2.369	2.392	VV	179	2217	0.14%	0.004%
18	2.406	2.392	2.417	VV	174	2198	0.14%	0.004%
19	2.438	2.417	2.453	VV	309	4522	0.29%	0.009%
20	2.456	2.453	2.466	VV	222	1384	0.09%	0.003%
21	2.469	2.466	2.493	VV	186	2444	0.15%	0.005%
22	2.499	2.493	2.506	VV	139	1030	0.07%	0.002%
23	2.513	2.506	2.519	VV	175	1098	0.07%	0.002%
24	2.523	2.519	2.529	VV	171	883	0.06%	0.002%
25	2.543	2.529	2.571	VV	186	3178	0.20%	0.006%
26	2.579	2.571	2.589	VV	112	905	0.06%	0.002%
27	2.603	2.589	2.615	VV	214	2349	0.15%	0.005%
28	2.621	2.615	2.648	VV	172	1619	0.10%	0.003%
29	2.657	2.648	2.666	PV	81	375	0.02%	0.001%
30	2.670	2.666	2.676	VV	89	392	0.02%	0.001%
31	2.678	2.676	2.685	VV	79	342	0.02%	0.001%

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32	2.718	2.685	2.740	VV	286	5594	0.35%	0.011%
33	2.743	2.740	2.773	VV	146	1830	0.12%	0.004%
34	2.778	2.773	2.791	VV	74	665	0.04%	0.001%
35	2.795	2.791	2.802	VV	106	489	0.03%	0.001%
36	2.819	2.802	2.840	VV	183	2702	0.17%	0.005%
37	2.845	2.840	2.853	VV	146	890	0.06%	0.002%
38	2.862	2.853	2.874	VV	115	1084	0.07%	0.002%
39	2.879	2.874	2.884	VV	101	449	0.03%	0.001%
40	2.892	2.884	2.898	VV	124	891	0.06%	0.002%
41	2.931	2.898	2.960	VV	383	9426	0.59%	0.019%
42	2.984	2.960	3.012	VV	364	7050	0.44%	0.014%
43	3.041	3.012	3.064	VV	365	6629	0.42%	0.013%
44	3.070	3.064	3.074	VV	196	1047	0.07%	0.002%
45	3.079	3.074	3.088	VV	183	1280	0.08%	0.003%
46	3.094	3.088	3.129	VV	213	2980	0.19%	0.006%
47	3.140	3.129	3.148	VV	131	1137	0.07%	0.002%
48	3.154	3.148	3.171	VV	138	1164	0.07%	0.002%
49	3.182	3.171	3.186	VV	177	1049	0.07%	0.002%
50	3.190	3.186	3.196	VV	157	801	0.05%	0.002%
51	3.201	3.196	3.206	VV	148	755	0.05%	0.002%
52	3.211	3.206	3.235	VV	196	2123	0.13%	0.004%
53	3.239	3.235	3.245	VV	127	601	0.04%	0.001%
54	3.252	3.245	3.261	VV	122	950	0.06%	0.002%
55	3.266	3.261	3.270	VV	123	524	0.03%	0.001%
56	3.286	3.270	3.295	VV	211	2539	0.16%	0.005%
57	3.303	3.295	3.328	VV	322	4005	0.25%	0.008%
58	3.333	3.328	3.358	VV	185	1878	0.12%	0.004%
59	3.360	3.358	3.365	VV	104	279	0.02%	0.001%
60	3.374	3.365	3.393	VV	111	1102	0.07%	0.002%
61	3.404	3.393	3.412	VV	102	566	0.04%	0.001%
62	3.423	3.412	3.428	VV	78	507	0.03%	0.001%
63	3.433	3.428	3.440	VV	108	556	0.04%	0.001%
64	3.454	3.440	3.458	VV	128	1095	0.07%	0.002%
65	3.463	3.458	3.468	VV	129	670	0.04%	0.001%
66	3.479	3.468	3.483	VV	203	1469	0.09%	0.003%
67	3.512	3.483	3.519	VV	236	4140	0.26%	0.008%
68	3.536	3.519	3.543	VV	270	3225	0.20%	0.007%
69	3.547	3.543	3.571	VV	232	3311	0.21%	0.007%
70	3.574	3.571	3.584	VV	213	1528	0.10%	0.003%
71	3.607	3.584	3.623	VV	353	6678	0.42%	0.013%
72	3.628	3.623	3.632	VV	354	1632	0.10%	0.003%
73	3.638	3.632	3.649	VV	364	3508	0.22%	0.007%
74	3.669	3.649	3.682	VV	436	7428	0.47%	0.015%
75	3.691	3.682	3.713	VV	429	6903	0.44%	0.014%
76	3.719	3.713	3.727	VV	371	2638	0.17%	0.005%
77	3.745	3.727	3.776	VV	503	10685	0.67%	0.022%
78	3.789	3.776	3.812	VV	383	6164	0.39%	0.012%
79	3.818	3.812	3.830	VV	252	2394	0.15%	0.005%

80	3.836	3.830	3.840	VV	268	1293	0.08%	0.003%
81	3.845	3.840	3.849	VV	217	1046	0.07%	0.002%
82	3.871	3.849	3.876	VV	305	3943	0.25%	0.008%
83	3.880	3.876	3.892	VV	309	2486	0.16%	0.005%
84	3.914	3.892	3.946	VV	288	6696	0.42%	0.014%
85	3.956	3.946	3.960	VV	180	1151	0.07%	0.002%
86	3.974	3.960	3.989	VV	264	3234	0.20%	0.007%
87	3.997	3.989	4.002	VV	146	1093	0.07%	0.002%
88	4.007	4.002	4.018	VV	167	1286	0.08%	0.003%
89	4.023	4.018	4.034	VV	157	1100	0.07%	0.002%
90	4.057	4.034	4.062	VV	180	2027	0.13%	0.004%
91	4.082	4.062	4.086	VV	291	3092	0.20%	0.006%
92	4.111	4.086	4.143	VV	692	15700	0.99%	0.032%
93	4.160	4.143	4.164	VV	432	4728	0.30%	0.010%
94	4.183	4.164	4.213	VV	551	11860	0.75%	0.024%
95	4.219	4.213	4.230	VV	289	2352	0.15%	0.005%
96	4.264	4.230	4.277	VV	403	8729	0.55%	0.018%
97	4.284	4.277	4.292	VV	306	2431	0.15%	0.005%
98	4.311	4.292	4.345	VV	466	10584	0.67%	0.021%
99	4.350	4.345	4.368	VV	281	3206	0.20%	0.006%
100	4.373	4.368	4.384	VV	227	2118	0.13%	0.004%
101	4.389	4.384	4.393	VV	273	1123	0.07%	0.002%
102	4.398	4.393	4.404	VV	255	1633	0.10%	0.003%
103	4.407	4.404	4.419	VV	269	2040	0.13%	0.004%
104	4.428	4.419	4.453	VV	259	3839	0.24%	0.008%
105	4.474	4.453	4.480	VV	211	2649	0.17%	0.005%
106	4.489	4.480	4.499	VV	208	1923	0.12%	0.004%
107	4.505	4.499	4.512	VV	185	1055	0.07%	0.002%
108	4.538	4.512	4.558	VV	587	8909	0.56%	0.018%
109	4.572	4.558	4.601	VV	345	6405	0.40%	0.013%
110	4.620	4.601	4.632	VV	326	4096	0.26%	0.008%
111	4.651	4.632	4.680	VV	501	8508	0.54%	0.017%
112	4.688	4.680	4.693	VV	241	1536	0.10%	0.003%
113	4.713	4.693	4.729	VV	929	11289	0.71%	0.023%
114	4.735	4.729	4.760	VV	411	6235	0.39%	0.013%
115	4.765	4.760	4.785	VV	395	4826	0.30%	0.010%
116	4.792	4.785	4.807	VV	300	3115	0.20%	0.006%
117	4.820	4.807	4.838	VV	323	3935	0.25%	0.008%
118	4.842	4.838	4.848	VV	204	975	0.06%	0.002%
119	4.855	4.848	4.862	VV	193	1439	0.09%	0.003%
120	4.871	4.862	4.892	VV	170	2157	0.14%	0.004%
121	4.928	4.892	4.967	VV	679	15328	0.97%	0.031%
122	4.992	4.967	5.008	VV	293	6235	0.39%	0.013%
123	5.011	5.008	5.030	VV	263	2678	0.17%	0.005%
124	5.049	5.030	5.078	VV	354	6274	0.40%	0.013%
125	5.081	5.078	5.094	VV	147	1199	0.08%	0.002%
126	5.110	5.094	5.120	VV	198	2213	0.14%	0.004%

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127	5.124	5.120	5.136	VV	154	1117	0.07%	0.002%
128	5.140	5.136	5.155	VV	121	967	0.06%	0.002%
129	5.166	5.155	5.173	VV	131	915	0.06%	0.002%
130	5.201	5.173	5.237	VV	1440	21607	1.36%	0.044%
131	5.240	5.237	5.255	VV	347	3210	0.20%	0.006%
132	5.261	5.255	5.276	VV	318	3478	0.22%	0.007%
133	5.288	5.276	5.311	VV	390	6232	0.39%	0.013%
134	5.316	5.311	5.330	VV	297	2821	0.18%	0.006%
135	5.333	5.330	5.339	VV	212	1027	0.06%	0.002%
136	5.359	5.339	5.393	VV	369	7572	0.48%	0.015%
137	5.398	5.393	5.409	VV	176	1310	0.08%	0.003%
138	5.413	5.409	5.438	VV	180	2300	0.15%	0.005%
139	5.454	5.438	5.466	VV	197	1920	0.12%	0.004%
140	5.486	5.466	5.532	VV	878	14909	0.94%	0.030%
141	5.542	5.532	5.555	VV	237	2702	0.17%	0.005%
142	5.559	5.555	5.565	VV	197	965	0.06%	0.002%
143	5.570	5.565	5.586	VV	183	1396	0.09%	0.003%
144	5.591	5.586	5.596	VV	102	508	0.03%	0.001%
145	5.615	5.596	5.649	VV	272	4139	0.26%	0.008%
146	5.675	5.649	5.720	VV	448	9186	0.58%	0.019%
147	5.729	5.720	5.734	VV	167	988	0.06%	0.002%
148	5.740	5.734	5.751	VV	156	1278	0.08%	0.003%
149	5.755	5.751	5.765	VV	151	982	0.06%	0.002%
150	5.769	5.765	5.777	VV	119	594	0.04%	0.001%
151	5.803	5.777	5.828	VV	360	6783	0.43%	0.014%
152	5.841	5.828	5.865	VV	489	7666	0.48%	0.015%
153	5.869	5.865	5.908	VV	259	3128	0.20%	0.006%
154	5.941	5.908	5.954	VV	274	5213	0.33%	0.011%
155	5.963	5.954	5.980	VV	272	3313	0.21%	0.007%
156	5.985	5.980	6.008	VV	260	3058	0.19%	0.006%
157	6.011	6.008	6.018	VV	149	733	0.05%	0.001%
158	6.021	6.018	6.027	VV	165	742	0.05%	0.001%
159	6.047	6.027	6.051	VV	157	1871	0.12%	0.004%
160	6.056	6.051	6.082	VV	206	2141	0.14%	0.004%
161	6.087	6.082	6.101	VV	108	615	0.04%	0.001%
162	6.104	6.101	6.110	VV	83	352	0.02%	0.001%
163	6.148	6.110	6.172	VV	560	8901	0.56%	0.018%
164	6.189	6.172	6.196	VV	155	1857	0.12%	0.004%
165	6.210	6.196	6.226	VV	232	3390	0.21%	0.007%
166	6.250	6.226	6.276	VV	1106	18077	1.14%	0.037%
167	6.280	6.276	6.333	VV	536	10644	0.67%	0.022%
168	6.353	6.333	6.375	VV	334	5997	0.38%	0.012%
169	6.400	6.375	6.409	VV	1030	12180	0.77%	0.025%
170	6.417	6.409	6.438	VV	979	10567	0.67%	0.021%
171	6.442	6.438	6.459	VV	216	2048	0.13%	0.004%
172	6.490	6.459	6.514	VV	254	5742	0.36%	0.012%
173	6.517	6.514	6.521	VV	179	592	0.04%	0.001%
174	6.549	6.521	6.570	VV	532	8547	0.54%	0.017%

175	6.574	6.570	6.582	VV	rteres 287	1879	0.12%	0.004%
176	6.600	6.582	6.608	VV	381	5144	0.32%	0.010%
177	6.623	6.608	6.647	VV	382	7718	0.49%	0.016%
178	6.651	6.647	6.658	VV	343	2004	0.13%	0.004%
179	6.661	6.658	6.685	VV	347	4707	0.30%	0.010%
180	6.705	6.685	6.739	VV	657	10787	0.68%	0.022%
181	6.747	6.739	6.752	VV	173	1162	0.07%	0.002%
182	6.788	6.752	6.794	VV	288	5164	0.33%	0.010%
183	6.797	6.794	6.808	VV	297	1917	0.12%	0.004%
184	6.824	6.808	6.844	VV	296	4726	0.30%	0.010%
185	6.858	6.844	6.887	VV	482	7036	0.44%	0.014%
186	6.898	6.887	6.919	VV	182	2198	0.14%	0.004%
187	6.934	6.919	6.953	VV	272	2607	0.16%	0.005%
188	6.960	6.953	6.965	PV	77	411	0.03%	0.001%
189	6.974	6.965	6.978	VV	88	484	0.03%	0.001%
190	6.989	6.978	7.008	VV	163	1686	0.11%	0.003%
191	7.035	7.008	7.047	VV	221	2509	0.16%	0.005%
192	7.053	7.047	7.059	VV	142	777	0.05%	0.002%
193	7.065	7.059	7.069	VV	137	693	0.04%	0.001%
194	7.074	7.069	7.089	VV	111	1131	0.07%	0.002%
195	7.118	7.089	7.132	VV	153	2950	0.19%	0.006%
196	7.136	7.132	7.140	VV	106	365	0.02%	0.001%
197	7.165	7.140	7.184	VV	255	3829	0.24%	0.008%
198	7.204	7.184	7.229	VV	590	9975	0.63%	0.020%
199	7.238	7.229	7.262	VV	369	6190	0.39%	0.013%
200	7.282	7.262	7.310	VV	564	11326	0.71%	0.023%
201	7.346	7.310	7.381	VV	1079	23947	1.51%	0.048%
202	7.386	7.381	7.399	VV	458	4143	0.26%	0.008%
203	7.424	7.399	7.465	VV	784	14396	0.91%	0.029%
204	7.481	7.465	7.507	VV	990	12429	0.78%	0.025%
205	7.524	7.507	7.544	VV	464	6772	0.43%	0.014%
206	7.551	7.544	7.574	VV	265	3296	0.21%	0.007%
207	7.579	7.574	7.585	VV	119	742	0.05%	0.001%
208	7.603	7.585	7.613	VV	234	2814	0.18%	0.006%
209	7.619	7.613	7.626	VV	177	1241	0.08%	0.003%
210	7.651	7.626	7.674	VV	1008	12415	0.78%	0.025%
211	7.696	7.674	7.750	VV	539	15236	0.96%	0.031%
212	7.773	7.750	7.812	VV	322	6726	0.42%	0.014%
213	7.829	7.812	7.843	VV	205	2639	0.17%	0.005%
214	7.848	7.843	7.852	VV	82	309	0.02%	0.001%
215	7.859	7.852	7.871	VV	86	698	0.04%	0.001%
216	7.884	7.871	7.894	VV	115	1033	0.07%	0.002%
217	7.898	7.894	7.900	VV	76	249	0.02%	0.001%
218	7.905	7.900	7.926	VV	107	850	0.05%	0.002%
219	7.937	7.926	7.960	VV	160	1869	0.12%	0.004%
220	7.969	7.960	7.979	VV	82	530	0.03%	0.001%
221	7.989	7.979	7.994	VV	118	610	0.04%	0.001%

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222	8.011	7.994	8.049	VV	175	3024	0.19%	0.006%
223	8.083	8.049	8.099	PV	576	9165	0.58%	0.019%
224	8.105	8.099	8.149	VV	392	9782	0.62%	0.020%
225	8.155	8.149	8.173	VV	299	3881	0.24%	0.008%
226	8.180	8.173	8.206	VV	304	3662	0.23%	0.007%
227	8.226	8.206	8.239	VV	490	6366	0.40%	0.013%
228	8.243	8.239	8.247	VV	292	1444	0.09%	0.003%
229	8.264	8.247	8.275	VV	399	5369	0.34%	0.011%
230	8.281	8.275	8.305	VV	377	4181	0.26%	0.008%
231	8.312	8.305	8.325	VV	185	1869	0.12%	0.004%
232	8.353	8.325	8.370	VV	815	12879	0.81%	0.026%
233	8.376	8.370	8.384	VV	367	2710	0.17%	0.005%
234	8.397	8.384	8.412	VV	381	5990	0.38%	0.012%
235	8.430	8.412	8.443	VV	616	9968	0.63%	0.020%
236	8.459	8.443	8.476	VV	789	10976	0.69%	0.022%
237	8.489	8.476	8.504	VV	517	7436	0.47%	0.015%
238	8.534	8.504	8.581	VV	2567	44863	2.83%	0.091%
239	8.604	8.581	8.618	VV	501	9138	0.58%	0.018%
240	8.647	8.618	8.681	VV	2395	43062	2.72%	0.087%
241	8.688	8.681	8.723	VV	725	11748	0.74%	0.024%
242	8.732	8.723	8.744	VV	275	3133	0.20%	0.006%
243	8.753	8.744	8.807	VV	293	7360	0.46%	0.015%
244	8.822	8.807	8.850	PV	164	2130	0.13%	0.004%
245	8.867	8.850	8.877	VV	277	3057	0.19%	0.006%
246	8.911	8.877	8.927	VV	555	12387	0.78%	0.025%
247	8.943	8.927	8.979	VV	1713	29069	1.83%	0.059%
248	8.988	8.979	9.005	VV	583	7652	0.48%	0.015%
249	9.015	9.005	9.024	VV	468	4654	0.29%	0.009%
250	9.033	9.024	9.051	VV	469	6752	0.43%	0.014%
251	9.074	9.051	9.113	VV	968	17120	1.08%	0.035%
252	9.146	9.113	9.171	VV	468	12057	0.76%	0.024%
253	9.188	9.171	9.203	VV	474	6986	0.44%	0.014%
254	9.224	9.203	9.239	VV	725	10948	0.69%	0.022%
255	9.267	9.239	9.272	VV	1062	14970	0.94%	0.030%
256	9.278	9.272	9.319	VV	1050	15675	0.99%	0.032%
257	9.361	9.319	9.383	VV	1719	26196	1.65%	0.053%
258	9.397	9.383	9.432	VV	653	9807	0.62%	0.020%
259	9.449	9.432	9.490	VV	189	3346	0.21%	0.007%
260	9.514	9.490	9.532	VV	573	6187	0.39%	0.012%
261	9.544	9.532	9.576	VV	346	4876	0.31%	0.010%
262	9.601	9.576	9.618	PV	309	3799	0.24%	0.008%
263	9.648	9.618	9.674	VV	369	6046	0.38%	0.012%
264	9.695	9.674	9.719	VV	2388	30633	1.93%	0.062%
265	9.734	9.719	9.774	VV	1713	31454	1.99%	0.064%
266	9.782	9.774	9.788	VV	351	2726	0.17%	0.006%
267	9.812	9.788	9.845	VV	654	13495	0.85%	0.027%
268	9.882	9.845	9.905	VV	638	13186	0.83%	0.027%
269	9.916	9.905	9.955	VV	321	7790	0.49%	0.016%

270	9.972	9.955	9.985	VV	rteres 468	6390	0.40%	0.013%
271	10.012	9.985	10.047	VV	34224	402547	25.40%	0.813%
272	10.053	10.047	10.120	VV	2254	59941	3.78%	0.121%
273	10.143	10.120	10.175	VV	1962	37164	2.35%	0.075%
274	10.186	10.175	10.212	VV	678	11542	0.73%	0.023%
275	10.221	10.212	10.235	VV	436	5203	0.33%	0.011%
276	10.249	10.235	10.277	VV	533	8919	0.56%	0.018%
277	10.311	10.277	10.357	VV	431	12738	0.80%	0.026%
278	10.360	10.357	10.374	VV	100	676	0.04%	0.001%
279	10.379	10.374	10.399	VV	94	907	0.06%	0.002%
280	10.420	10.399	10.434	VV	179	2296	0.14%	0.005%
281	10.453	10.434	10.465	PV	309	3916	0.25%	0.008%
282	10.484	10.465	10.510	VV	1430	19792	1.25%	0.040%
283	10.532	10.510	10.553	VV	894	12634	0.80%	0.026%
284	10.588	10.553	10.605	VV	629	14159	0.89%	0.029%
285	10.619	10.605	10.644	VV	811	12572	0.79%	0.025%
286	10.661	10.644	10.708	VV	678	12009	0.76%	0.024%
287	10.735	10.708	10.754	VV	725	11654	0.74%	0.024%
288	10.761	10.754	10.765	VV	336	2139	0.13%	0.004%
289	10.798	10.765	10.823	VV	1154	25782	1.63%	0.052%
290	10.838	10.823	10.863	VV	894	17432	1.10%	0.035%
291	10.883	10.863	10.898	VV	1674	21747	1.37%	0.044%
292	10.910	10.898	10.924	VV	866	10592	0.67%	0.021%
293	10.950	10.924	10.975	VV	1501	29175	1.84%	0.059%
294	10.987	10.975	10.999	VV	559	7082	0.45%	0.014%
295	11.009	10.999	11.027	VV	459	6116	0.39%	0.012%
296	11.039	11.027	11.057	VV	400	5826	0.37%	0.012%
297	11.061	11.057	11.063	VV	265	914	0.06%	0.002%
298	11.077	11.063	11.090	VV	355	4431	0.28%	0.009%
299	11.106	11.090	11.118	VV	822	8988	0.57%	0.018%
300	11.140	11.118	11.194	VV	16234	219716	13.87%	0.444%
301	11.218	11.194	11.245	VV	4528	64612	4.08%	0.131%
302	11.254	11.245	11.314	VV	881	23906	1.51%	0.048%
303	11.328	11.314	11.355	VV	472	7287	0.46%	0.015%
304	11.360	11.355	11.369	VV	111	410	0.03%	0.001%
305	11.400	11.369	11.420	PV	329	4891	0.31%	0.010%
306	11.443	11.420	11.477	VV	1816	28587	1.80%	0.058%
307	11.484	11.477	11.489	VV	385	2291	0.14%	0.005%
308	11.518	11.489	11.523	VV	582	9219	0.58%	0.019%
309	11.528	11.523	11.545	VV	659	6540	0.41%	0.013%
310	11.559	11.545	11.568	VV	676	8092	0.51%	0.016%
311	11.586	11.568	11.599	VV	1695	21248	1.34%	0.043%
312	11.610	11.599	11.643	VV	1671	26490	1.67%	0.054%
313	11.667	11.643	11.706	VV	2264	42570	2.69%	0.086%
314	11.741	11.706	11.758	VV	710	10145	0.64%	0.020%
315	11.781	11.758	11.811	VV	950	14934	0.94%	0.030%
316	11.849	11.811	11.888	PV	1606	35652	2.25%	0.072%

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317	11.900	11.888	11.917	VV	417	4964	0.31%	0.010%
318	11.945	11.917	11.960	VV	2628	32873	2.07%	0.066%
319	11.977	11.960	12.025	VV	3755	61576	3.89%	0.124%
320	12.060	12.025	12.078	VV	3546	57170	3.61%	0.115%
321	12.094	12.078	12.110	VV	2549	34535	2.18%	0.070%
322	12.126	12.110	12.169	VV	2729	42044	2.65%	0.085%
323	12.203	12.169	12.216	PV	495	8890	0.56%	0.018%
324	12.255	12.216	12.296	VV	1649	44223	2.79%	0.089%
325	12.316	12.296	12.332	VV	2846	37969	2.40%	0.077%
326	12.353	12.332	12.392	VV	3686	72600	4.58%	0.147%
327	12.418	12.392	12.453	VV	2552	43181	2.73%	0.087%
328	12.470	12.453	12.477	VV	686	8967	0.57%	0.018%
329	12.511	12.477	12.575	VV	66446	846620	53.43%	1.710%
330	12.583	12.575	12.608	VV	1518	22236	1.40%	0.045%
331	12.623	12.608	12.644	VV	930	16064	1.01%	0.032%
332	12.668	12.644	12.682	VV	870	15972	1.01%	0.032%
333	12.691	12.682	12.707	VV	589	7378	0.47%	0.015%
334	12.716	12.707	12.720	VV	404	2638	0.17%	0.005%
335	12.737	12.720	12.746	VV	1181	13597	0.86%	0.027%
336	12.756	12.746	12.777	VV	1127	12119	0.76%	0.024%
337	12.806	12.777	12.827	VV	1781	29241	1.85%	0.059%
338	12.846	12.827	12.866	VV	3464	47238	2.98%	0.095%
339	12.898	12.866	12.934	VV	2742	60566	3.82%	0.122%
340	12.962	12.934	13.016	VV	39732	471617	29.76%	0.953%
341	13.039	13.016	13.050	VV	425	6541	0.41%	0.013%
342	13.057	13.050	13.079	VV	323	3240	0.20%	0.007%
343	13.103	13.079	13.123	PV	1251	18529	1.17%	0.037%
344	13.149	13.123	13.166	VV	2016	33720	2.13%	0.068%
345	13.180	13.166	13.237	VV	1330	27541	1.74%	0.056%
346	13.261	13.237	13.290	PV	35247	390075	24.62%	0.788%
347	13.318	13.290	13.335	VV	3804	57858	3.65%	0.117%
348	13.352	13.335	13.385	VV	2809	34774	2.19%	0.070%
349	13.393	13.385	13.399	VV	189	982	0.06%	0.002%
350	13.404	13.399	13.409	VV	150	586	0.04%	0.001%
351	13.418	13.409	13.421	VV	89	430	0.03%	0.001%
352	13.440	13.421	13.456	VV	1057	12066	0.76%	0.024%
353	13.476	13.456	13.491	VV	724	8708	0.55%	0.018%
354	13.534	13.491	13.564	VV	4890	101427	6.40%	0.205%
355	13.585	13.564	13.607	VV	2873	53740	3.39%	0.109%
356	13.614	13.607	13.640	VV	1414	17280	1.09%	0.035%
357	13.662	13.640	13.677	VV	1049	13687	0.86%	0.028%
358	13.683	13.677	13.697	VV	616	6136	0.39%	0.012%
359	13.742	13.697	13.804	VV	12731	215375	13.59%	0.435%
360	13.854	13.804	13.904	VV	5896	104583	6.60%	0.211%
361	13.921	13.904	13.940	VV	736	9873	0.62%	0.020%
362	13.962	13.940	13.984	VV	3437	46546	2.94%	0.094%
363	14.002	13.984	14.025	VV	3012	40606	2.56%	0.082%
364	14.044	14.025	14.069	VV	2273	34433	2.17%	0.070%

365	14.099	14.069	14.117	VV	3825	59947	3.78%	0.121%
366	14.130	14.117	14.154	VV	3110	44040	2.78%	0.089%
367	14.173	14.154	14.218	VV	2265	37526	2.37%	0.076%
368	14.231	14.218	14.236	VV	286	2159	0.14%	0.004%
369	14.254	14.236	14.273	VV	686	8639	0.55%	0.017%
370	14.327	14.273	14.351	PV	1070	27606	1.74%	0.056%
371	14.355	14.351	14.361	VV	234	1269	0.08%	0.003%
372	14.387	14.361	14.400	VV	179	3738	0.24%	0.008%
373	14.436	14.400	14.440	PV	370	5955	0.38%	0.012%
374	14.462	14.440	14.474	VV	594	9444	0.60%	0.019%
375	14.496	14.474	14.534	VV	2637	54433	3.44%	0.110%
376	14.567	14.534	14.585	VV	5651	85849	5.42%	0.173%
377	14.601	14.585	14.640	VV	3110	52547	3.32%	0.106%
378	14.662	14.640	14.685	VV	4812	71170	4.49%	0.144%
379	14.695	14.685	14.710	VV	1697	21354	1.35%	0.043%
380	14.722	14.710	14.741	VV	1553	21004	1.33%	0.042%
381	14.770	14.741	14.810	VV	4013	76174	4.81%	0.154%
382	14.834	14.810	14.857	VV	5086	73840	4.66%	0.149%
383	14.887	14.857	14.891	VV	2273	31496	1.99%	0.064%
384	14.904	14.891	14.936	VV	3173	50474	3.19%	0.102%
385	14.956	14.936	14.967	VV	778	11315	0.71%	0.023%
386	14.999	14.967	15.053	VV	98275	1368314	86.35%	2.764%
387	15.057	15.053	15.081	VV	1173	13659	0.86%	0.028%
388	15.102	15.081	15.120	VV	1803	22261	1.40%	0.045%
389	15.147	15.120	15.166	VV	17511	233731	14.75%	0.472%
390	15.187	15.166	15.226	VV	22655	365895	23.09%	0.739%
391	15.248	15.226	15.274	VV	2829	49855	3.15%	0.101%
392	15.277	15.274	15.282	VV	927	3988	0.25%	0.008%
393	15.311	15.282	15.354	VV	4448	93297	5.89%	0.188%
394	15.364	15.354	15.381	VV	922	12297	0.78%	0.025%
395	15.400	15.381	15.419	VV	1312	18732	1.18%	0.038%
396	15.458	15.419	15.482	PV	2339	38713	2.44%	0.078%
397	15.488	15.482	15.522	VV	1183	20004	1.26%	0.040%
398	15.528	15.522	15.532	VV	680	3382	0.21%	0.007%
399	15.538	15.532	15.555	VV	533	3874	0.24%	0.008%
400	15.586	15.555	15.665	PV	43183	757971	47.84%	1.531%
401	15.685	15.665	15.696	PV	662	6952	0.44%	0.014%
402	15.740	15.696	15.765	VV	15306	252999	15.97%	0.511%
403	15.795	15.765	15.808	VV	6018	90200	5.69%	0.182%
404	15.820	15.808	15.840	VV	5208	69132	4.36%	0.140%
405	15.859	15.840	15.887	VV	2556	36061	2.28%	0.073%
406	15.906	15.887	15.920	PV	789	8547	0.54%	0.017%
407	15.983	15.920	16.011	VV	3022	79027	4.99%	0.160%
408	16.028	16.011	16.031	VV	673	6180	0.39%	0.012%
409	16.053	16.031	16.075	VV	1662	26286	1.66%	0.053%
410	16.110	16.075	16.129	VV	2486	40566	2.56%	0.082%
411	16.144	16.129	16.164	VV	1473	20620	1.30%	0.042%

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412	16.224	16.164	16.252	VV	5677	114878	7.25%	0.232%
413	16.255	16.252	16.276	VV	1486	17457	1.10%	0.035%
414	16.297	16.276	16.315	VV	1199	20444	1.29%	0.041%
415	16.332	16.315	16.337	VV	547	6382	0.40%	0.013%
416	16.344	16.337	16.349	VV	801	5042	0.32%	0.010%
417	16.354	16.349	16.366	VV	873	4532	0.29%	0.009%
418	16.377	16.366	16.383	PV	401	1687	0.11%	0.003%
419	16.417	16.383	16.422	PV	1914	23198	1.46%	0.047%
420	16.429	16.422	16.450	VV	1817	24172	1.53%	0.049%
421	16.459	16.450	16.464	VV	1033	7090	0.45%	0.014%
422	16.468	16.464	16.481	VV	849	5296	0.33%	0.011%
423	16.521	16.481	16.545	PV	3944	83503	5.27%	0.169%
424	16.605	16.545	16.645	VV	8891	219035	13.82%	0.442%
425	16.669	16.645	16.679	VV	2803	43436	2.74%	0.088%
426	16.711	16.679	16.731	VV	32091	473363	29.87%	0.956%
427	16.738	16.731	16.765	VV	10911	126858	8.01%	0.256%
428	16.788	16.765	16.814	VV	3702	58046	3.66%	0.117%
429	16.843	16.814	16.886	PV	5253	84372	5.32%	0.170%
430	16.896	16.886	16.900	VV	504	2488	0.16%	0.005%
431	16.941	16.900	16.956	VV	810	14349	0.91%	0.029%
432	17.033	16.956	17.064	VV	19282	319147	20.14%	0.645%
433	17.092	17.064	17.127	VV	20089	291356	18.39%	0.589%
434	17.144	17.127	17.150	VV	2510	25607	1.62%	0.052%
435	17.184	17.150	17.208	VV	9397	223484	14.10%	0.451%
436	17.224	17.208	17.239	VV	10294	149889	9.46%	0.303%
437	17.252	17.239	17.280	VV	8609	126684	7.99%	0.256%
438	17.299	17.280	17.320	VV	2288	42048	2.65%	0.085%
439	17.362	17.320	17.384	VV	2921	81353	5.13%	0.164%
440	17.456	17.384	17.469	VV	3711	155793	9.83%	0.315%
441	17.502	17.469	17.523	VV	3728	102117	6.44%	0.206%
442	17.549	17.523	17.580	VV	11316	234217	14.78%	0.473%
443	17.595	17.580	17.604	VV	5314	67716	4.27%	0.137%
444	17.626	17.604	17.652	VV	10277	177863	11.22%	0.359%
445	17.671	17.652	17.685	VV	2436	43628	2.75%	0.088%
446	17.707	17.685	17.725	VV	3364	58826	3.71%	0.119%
447	17.754	17.725	17.777	VV	5080	98436	6.21%	0.199%
448	17.793	17.777	17.814	VV	2300	37211	2.35%	0.075%
449	17.819	17.814	17.825	VV	1220	6976	0.44%	0.014%
450	17.831	17.825	17.837	VV	1203	6636	0.42%	0.013%
451	17.871	17.837	17.880	VV	1526	34652	2.19%	0.070%
452	17.891	17.880	17.898	VV	1516	15163	0.96%	0.031%
453	17.911	17.898	17.937	VV	2092	34126	2.15%	0.069%
454	17.943	17.937	17.945	VV	1227	4923	0.31%	0.010%
455	17.968	17.945	17.983	VV	2817	50715	3.20%	0.102%
456	18.001	17.983	18.005	VV	2854	34124	2.15%	0.069%
457	18.023	18.005	18.032	VV	4648	61109	3.86%	0.123%
458	18.065	18.032	18.093	VV	10653	218691	13.80%	0.442%
459	18.107	18.093	18.124	VV	2297	36985	2.33%	0.075%

460	18.156	18.124	18.175	VV	6514	124785	7.88%	0.252%
461	18.213	18.175	18.227	VV	6895	150217	9.48%	0.303%
462	18.244	18.227	18.283	VV	6601	179310	11.32%	0.362%
463	18.296	18.283	18.348	VV	4786	127401	8.04%	0.257%
464	18.381	18.348	18.401	VV	10003	208056	13.13%	0.420%
465	18.430	18.401	18.456	VV	30142	614431	38.78%	1.241%
466	18.473	18.456	18.535	VV	23138	640959	40.45%	1.295%
467	18.554	18.535	18.564	VV	6553	98289	6.20%	0.199%
468	18.584	18.564	18.624	VV	10122	278065	17.55%	0.562%
469	18.641	18.624	18.684	VV	7574	213587	13.48%	0.431%
470	18.687	18.684	18.692	VV	4143	20291	1.28%	0.041%
471	18.726	18.692	18.757	VV	19655	372235	23.49%	0.752%
472	18.774	18.757	18.780	VV	5282	71980	4.54%	0.145%
473	18.788	18.780	18.801	VV	5607	61627	3.89%	0.124%
474	18.810	18.801	18.815	VV	4727	38541	2.43%	0.078%
475	18.822	18.815	18.834	VV	4508	45325	2.86%	0.092%
476	18.893	18.834	18.923	VV	17999	564706	35.64%	1.141%
477	18.927	18.923	18.939	VV	4707	39363	2.48%	0.080%
478	19.001	18.939	19.025	VV	11055	362750	22.89%	0.733%
479	19.053	19.025	19.075	VV	9452	229321	14.47%	0.463%
480	19.096	19.075	19.117	VV	7744	179732	11.34%	0.363%
481	19.122	19.117	19.129	VV	6594	43558	2.75%	0.088%
482	19.161	19.129	19.172	VV	8706	193832	12.23%	0.392%
483	19.177	19.172	19.202	VV	8708	151119	9.54%	0.305%
484	19.216	19.202	19.227	VV	9683	135695	8.56%	0.274%
485	19.262	19.227	19.284	VV	29865	666250	42.05%	1.346%
486	19.299	19.284	19.357	VV	19006	619347	39.09%	1.251%
487	19.396	19.357	19.410	VV	12131	339289	21.41%	0.685%
488	19.428	19.410	19.464	VV	13302	370101	23.36%	0.748%
489	19.501	19.464	19.509	VV	11827	284562	17.96%	0.575%
490	19.515	19.509	19.521	VV	10813	77973	4.92%	0.158%
491	19.563	19.521	19.579	VV	15779	443822	28.01%	0.897%
492	19.596	19.579	19.613	VV	13007	238467	15.05%	0.482%
493	19.616	19.613	19.630	VV	10254	99423	6.27%	0.201%
494	19.683	19.630	19.705	VV	15743	566221	35.73%	1.144%
495	19.715	19.705	19.730	VV	14073	203691	12.85%	0.411%
496	19.748	19.730	19.770	VV	17104	359701	22.70%	0.727%
497	19.796	19.770	19.832	VV	20332	631673	39.86%	1.276%
498	19.859	19.832	19.869	VV	18676	387665	24.47%	0.783%
499	19.890	19.869	19.897	VV	20922	332763	21.00%	0.672%
500	19.899	19.897	19.924	VV	20886	297669	18.79%	0.601%
501	19.964	19.924	20.000	VV	24368	931752	58.80%	1.882%
502	20.040	20.000	20.083	VV	28234	1138010	71.82%	2.299%
503	20.096	20.083	20.129	VV	20537	520705	32.86%	1.052%
504	20.137	20.129	20.160	VV	17470	321013	20.26%	0.648%
505	20.224	20.160	20.234	VV	21152	822206	51.89%	1.661%
506	20.276	20.234	20.281	VV	30535	728425	45.97%	1.471%

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507	20.283	20.281	20.292	VV	30302	191651	12.10%	0.387%
508	20.297	20.292	20.303	VV	29160	190566	12.03%	0.385%
509	20.307	20.303	20.326	VV	28478	380762	24.03%	0.769%
510	20.342	20.326	20.353	VV	26081	407252	25.70%	0.823%
511	20.367	20.353	20.384	VV	26517	486275	30.69%	0.982%
512	20.388	20.384	20.400	VV	25650	237557	14.99%	0.480%
513	20.424	20.400	20.467	VV	27454	1006348	63.51%	2.033%
514	20.544	20.467	20.563	VV	29906	1520963	95.99%	3.072%
515	20.588	20.563	20.639	VV	39755	1465260	92.47%	2.960%
516	20.644	20.639	20.658	VV	28697	311599	19.66%	0.629%
517	20.662	20.658	20.666	VV	28079	144612	9.13%	0.292%
518	20.672	20.666	20.682	VV	28429	266396	16.81%	0.538%
519	20.692	20.682	20.705	VV	27738	373583	23.58%	0.755%
520	20.716	20.705	20.722	VV	27941	276854	17.47%	0.559%
521	20.726	20.722	20.730	VV	27410	126725	8.00%	0.256%
522	20.780	20.730	20.820	VV	32487	1584541	100.00%	3.201%
523	20.826	20.820	20.830	VV	27649	157246	9.92%	0.318%
524	20.878	20.830	20.882	VV	29436	894687	56.46%	1.807%
525	20.885	20.882	20.889	VV	29397	115424	7.28%	0.233%
526	20.892	20.889	20.981	VV	29327	1454953	91.82%	2.939%
527	20.993	20.981	21.023	VV	24155	592984	37.42%	1.198%
528	21.036	21.023	21.052	VV	23047	396469	25.02%	0.801%
529	21.065	21.052	21.070	VV	23248	249271	15.73%	0.504%
530	21.085	21.070	21.118	VV	23657	639788	40.38%	1.292%
531	21.121	21.118	21.129	VV	21544	152357	9.62%	0.308%
532	21.155	21.129	21.219	VV	23037	1080212	68.17%	2.182%
533	21.224	21.219	21.227	VV	17160	78228	4.94%	0.158%
534	21.240	21.227	21.248	VV	17359	216529	13.67%	0.437%
535	21.264	21.248	21.269	VV	17557	217953	13.75%	0.440%
536	21.283	21.269	21.305	VV	17472	365123	23.04%	0.738%
537	21.310	21.305	21.316	VV	16495	108217	6.83%	0.219%
538	21.321	21.316	21.337	VV	16432	202294	12.77%	0.409%
539	21.343	21.337	21.374	VV	16272	336032	21.21%	0.679%
540	21.395	21.374	21.400	VV	16046	245643	15.50%	0.496%
541	21.405	21.400	21.475	VV	16199	620393	39.15%	1.253%
542	21.487	21.475	21.493	VV	12304	128149	8.09%	0.259%
543	21.496	21.493	21.502	VV	11738	61383	3.87%	0.124%
544	21.506	21.502	21.512	VV	11164	63772	4.02%	0.129%
545	21.522	21.512	21.529	VV	10908	108646	6.86%	0.219%
546	21.539	21.529	21.554	VV	10645	154368	9.74%	0.312%
547	21.596	21.554	21.638	VV	12842	548342	34.61%	1.108%
548	21.642	21.638	21.654	VV	9740	90830	5.73%	0.183%
549	21.658	21.654	21.671	VV	9002	88608	5.59%	0.179%
550	21.731	21.671	21.738	VV	11133	397116	25.06%	0.802%
551	21.743	21.738	21.748	VV	10717	58146	3.67%	0.117%
552	21.752	21.748	21.889	VV	10778	581093	36.67%	1.174%
553	21.895	21.889	21.900	VV	4261	26828	1.69%	0.054%
554	21.922	21.900	21.942	VV	4379	97882	6.18%	0.198%

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555	21.947	21.942	21.953	VV	3195	20660	1.30%	0.042%
556	21.960	21.953	21.989	VV	3188	45865	2.89%	0.093%
557	21.995	21.989	21.997	VV	689	2606	0.16%	0.005%
558	22.002	21.997	22.010	VV	687	3533	0.22%	0.007%
559	22.024	22.010	22.044	VV	757	7697	0.49%	0.016%
560	22.082	22.044	22.100	PBA	1946	69249	4.37%	0.140%

Sum of corrected areas: 49503326

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