

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102025\
 Data File : FG016801.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2025 15:15
 Sample : Q3367-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.915	1.900	1.931	BV	636	5690	0.14%	0.005%
2	1.934	1.931	1.955	VV	151	1418	0.04%	0.001%
3	1.974	1.955	2.008	PV	369	4233	0.11%	0.004%
4	2.031	2.008	2.060	VV	385	4126	0.10%	0.004%
5	2.094	2.060	2.214	PV	164682	1668933	41.65%	1.476%
6	2.217	2.214	2.226	PV	103	478	0.01%	0.000%
7	2.238	2.226	2.251	VV	124	958	0.02%	0.001%
8	2.262	2.251	2.283	PV	104	1251	0.03%	0.001%
9	2.295	2.283	2.300	VV	166	1213	0.03%	0.001%
10	2.312	2.300	2.351	VV	203	2761	0.07%	0.002%
11	2.371	2.351	2.412	VV	2396	28022	0.70%	0.025%
12	2.430	2.412	2.455	VV	500	7521	0.19%	0.007%
13	2.459	2.455	2.507	VV	271	3348	0.08%	0.003%
14	2.512	2.507	2.527	VV	213	1104	0.03%	0.001%
15	2.532	2.527	2.579	VV	177	2115	0.05%	0.002%
16	2.592	2.579	2.621	PV	109	1458	0.04%	0.001%
17	2.647	2.621	2.653	PV	148	1220	0.03%	0.001%
18	2.660	2.653	2.665	PV	135	571	0.01%	0.001%
19	2.671	2.665	2.689	VV	178	1390	0.03%	0.001%
20	2.691	2.689	2.722	VV	116	1281	0.03%	0.001%
21	2.730	2.722	2.744	VV	109	558	0.01%	0.000%
22	2.746	2.744	2.764	VV	112	565	0.01%	0.001%
23	2.767	2.764	2.774	PV	113	458	0.01%	0.000%
24	2.790	2.774	2.794	VV	279	2357	0.06%	0.002%
25	2.798	2.794	2.816	VV	222	2112	0.05%	0.002%
26	2.822	2.816	2.840	VV	156	1464	0.04%	0.001%
27	2.875	2.840	2.910	VV	323	7172	0.18%	0.006%
28	2.914	2.910	2.924	VV	164	924	0.02%	0.001%
29	2.939	2.924	2.953	VV	224	2220	0.06%	0.002%
30	2.956	2.953	2.960	VV	53	321	0.01%	0.000%
31	2.972	2.960	2.993	VV	165	1624	0.04%	0.001%
32	2.999	2.993	3.011	VV	149	902	0.02%	0.001%
33	3.046	3.011	3.087	VV	308	5811	0.15%	0.005%
34	3.105	3.087	3.124	PV	186	2682	0.07%	0.002%
35	3.128	3.124	3.136	VV	121	616	0.02%	0.001%
36	3.145	3.136	3.173	VV	110	1864	0.05%	0.002%

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37	3.179	3.173	3.196	VV	132	1076	0.03%	0.001%
38	3.204	3.196	3.209	VV	105	644	0.02%	0.001%
39	3.225	3.209	3.252	VV	161	2653	0.07%	0.002%
40	3.269	3.252	3.277	VV	197	2103	0.05%	0.002%
41	3.281	3.277	3.286	VV	148	817	0.02%	0.001%
42	3.291	3.286	3.321	VV	215	2393	0.06%	0.002%
43	3.325	3.321	3.331	VV	136	484	0.01%	0.000%
44	3.338	3.331	3.350	VV	126	866	0.02%	0.001%
45	3.361	3.350	3.367	VV	192	1336	0.03%	0.001%
46	3.371	3.367	3.382	VV	225	1448	0.04%	0.001%
47	3.392	3.382	3.400	VV	161	1391	0.03%	0.001%
48	3.402	3.400	3.407	VV	143	581	0.01%	0.001%
49	3.416	3.407	3.462	VV	205	3222	0.08%	0.003%
50	3.478	3.462	3.482	VV	149	1153	0.03%	0.001%
51	3.490	3.482	3.502	VV	130	1117	0.03%	0.001%
52	3.510	3.502	3.535	VV	187	1704	0.04%	0.002%
53	3.544	3.535	3.558	VV	135	1308	0.03%	0.001%
54	3.561	3.558	3.580	VV	139	1417	0.04%	0.001%
55	3.600	3.580	3.608	VV	139	1330	0.03%	0.001%
56	3.614	3.608	3.621	VV	122	685	0.02%	0.001%
57	3.629	3.621	3.641	VV	149	933	0.02%	0.001%
58	3.658	3.641	3.673	VV	159	1721	0.04%	0.002%
59	3.691	3.673	3.707	VV	240	2810	0.07%	0.002%
60	3.729	3.707	3.802	VV	233	5645	0.14%	0.005%
61	3.814	3.802	3.844	VV	219	3114	0.08%	0.003%
62	3.852	3.844	3.857	VV	168	1001	0.02%	0.001%
63	3.861	3.857	3.870	VV	227	1122	0.03%	0.001%
64	3.884	3.870	3.889	VV	196	1502	0.04%	0.001%
65	3.903	3.889	3.915	VV	203	2244	0.06%	0.002%
66	3.926	3.915	3.947	VV	184	2032	0.05%	0.002%
67	3.959	3.947	3.971	VV	242	2322	0.06%	0.002%
68	3.974	3.971	3.980	VV	156	713	0.02%	0.001%
69	3.987	3.980	4.010	VV	202	2564	0.06%	0.002%
70	4.018	4.010	4.026	VV	177	1220	0.03%	0.001%
71	4.029	4.026	4.039	VV	149	637	0.02%	0.001%
72	4.063	4.039	4.076	PV	199	2888	0.07%	0.003%
73	4.083	4.076	4.107	VV	184	2425	0.06%	0.002%
74	4.143	4.107	4.159	VV	215	3798	0.09%	0.003%
75	4.195	4.159	4.221	VV	536	14120	0.35%	0.012%
76	4.230	4.221	4.238	VV	369	3341	0.08%	0.003%
77	4.243	4.238	4.250	VV	358	2688	0.07%	0.002%
78	4.254	4.250	4.261	VV	373	2314	0.06%	0.002%
79	4.266	4.261	4.299	VV	468	8257	0.21%	0.007%
80	4.306	4.299	4.324	VV	263	3412	0.09%	0.003%
81	4.332	4.324	4.340	VV	251	2165	0.05%	0.002%
82	4.358	4.340	4.385	VV	415	7832	0.20%	0.007%
83	4.400	4.385	4.422	VV	404	5964	0.15%	0.005%
84	4.445	4.422	4.486	VV	512	10192	0.25%	0.009%
85	4.490	4.486	4.497	VV	179	923	0.02%	0.001%
86	4.513	4.497	4.517	VV	212	2011	0.05%	0.002%
87	4.522	4.517	4.548	VV	234	2970	0.07%	0.003%
88	4.567	4.548	4.574	VV	237	2563	0.06%	0.002%
89	4.578	4.574	4.593	VV	178	1683	0.04%	0.001%

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90	4.597	4.593	4.602	VV	178	990	0.02%	0.001%	
91	4.631	4.602	4.734	VV	186185	1922605	47.98%	1.701%	
92	4.745	4.734	4.778	VV	555	10147	0.25%	0.009%	
93	4.800	4.778	4.828	VV	963	15463	0.39%	0.014%	
94	4.840	4.828	4.861	VV	326	6073	0.15%	0.005%	
95	4.872	4.861	4.884	VV	339	4034	0.10%	0.004%	
96	4.887	4.884	4.901	VV	338	2387	0.06%	0.002%	
97	4.918	4.901	4.934	VV	400	5281	0.13%	0.005%	
98	4.943	4.934	4.965	VV	311	4335	0.11%	0.004%	
99	4.975	4.965	4.985	VV	212	2124	0.05%	0.002%	
100	4.997	4.985	5.013	VV	216	2758	0.07%	0.002%	
101	5.023	5.013	5.033	VV	188	1651	0.04%	0.001%	
102	5.036	5.033	5.042	VV	189	853	0.02%	0.001%	
103	5.052	5.042	5.078	VV	282	4362	0.11%	0.004%	
104	5.100	5.078	5.105	VV	303	3796	0.09%	0.003%	
105	5.108	5.105	5.113	VV	234	1119	0.03%	0.001%	
106	5.118	5.113	5.124	VV	258	1583	0.04%	0.001%	
107	5.141	5.124	5.169	VV	458	8792	0.22%	0.008%	
108	5.176	5.169	5.204	VV	268	4718	0.12%	0.004%	
109	5.211	5.204	5.238	VV	278	4150	0.10%	0.004%	
110	5.252	5.238	5.265	VV	171	2058	0.05%	0.002%	
111	5.289	5.265	5.324	VV	359	7602	0.19%	0.007%	
112	5.345	5.324	5.375	VV	308	5708	0.14%	0.005%	
113	5.395	5.375	5.412	VV	264	3914	0.10%	0.003%	
114	5.423	5.412	5.436	VV	325	3397	0.08%	0.003%	
115	5.441	5.436	5.451	VV	229	1848	0.05%	0.002%	
116	5.457	5.451	5.475	VV	257	2870	0.07%	0.003%	
117	5.483	5.475	5.504	VV	189	2224	0.06%	0.002%	
118	5.516	5.504	5.537	VV	180	1953	0.05%	0.002%	
119	5.552	5.537	5.557	VV	162	1421	0.04%	0.001%	
120	5.583	5.557	5.603	VV	800	11441	0.29%	0.010%	
121	5.615	5.603	5.641	VV	434	6521	0.16%	0.006%	
122	5.653	5.641	5.671	VV	289	3717	0.09%	0.003%	
123	5.681	5.671	5.694	VV	192	1751	0.04%	0.002%	
124	5.707	5.694	5.736	VV	168	2498	0.06%	0.002%	
125	5.744	5.736	5.749	PV	91	482	0.01%	0.000%	
126	5.752	5.749	5.756	VV	94	321	0.01%	0.000%	
127	5.777	5.756	5.823	VV	1284	19870	0.50%	0.018%	
128	5.828	5.823	5.833	VV	253	1142	0.03%	0.001%	
129	5.851	5.833	5.868	VV	423	6309	0.16%	0.006%	
130	5.871	5.868	5.877	VV	205	1081	0.03%	0.001%	
131	5.883	5.877	5.888	VV	296	1283	0.03%	0.001%	
132	5.891	5.888	5.928	VV	263	3912	0.10%	0.003%	
133	5.966	5.928	5.998	VV	501	9655	0.24%	0.009%	
134	6.001	5.998	6.013	VV	148	1031	0.03%	0.001%	
135	6.046	6.013	6.058	VV	359	5934	0.15%	0.005%	
136	6.072	6.058	6.085	VV	465	5612	0.14%	0.005%	
137	6.096	6.085	6.121	VV	458	6152	0.15%	0.005%	
138	6.146	6.121	6.157	VV	316	4457	0.11%	0.004%	
139	6.172	6.157	6.185	VV	459	5103	0.13%	0.005%	
140	6.189	6.185	6.203	VV	237	1705	0.04%	0.002%	
141	6.217	6.203	6.234	VV	208	2227	0.06%	0.002%	

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142	6.253	6.234	6.283	PV	337	4554	0.11%	0.004%
143	6.315	6.283	6.333	VV	323	5596	0.14%	0.005%
144	6.352	6.333	6.381	VV	491	10034	0.25%	0.009%
145	6.390	6.381	6.406	VV	441	5539	0.14%	0.005%
146	6.409	6.406	6.428	VV	379	3020	0.08%	0.003%
147	6.456	6.428	6.478	VV	407	5316	0.13%	0.005%
148	6.503	6.478	6.511	VV	831	8715	0.22%	0.008%
149	6.522	6.511	6.573	VV	804	14499	0.36%	0.013%
150	6.589	6.573	6.595	PV	353	2996	0.07%	0.003%
151	6.608	6.595	6.621	VV	287	3304	0.08%	0.003%
152	6.654	6.621	6.677	VV	724	13700	0.34%	0.012%
153	6.683	6.677	6.691	VV	256	1919	0.05%	0.002%
154	6.706	6.691	6.716	VV	287	3390	0.08%	0.003%
155	6.741	6.716	6.774	VV	627	10211	0.25%	0.009%
156	6.814	6.774	6.889	VV	189040	1967393	49.09%	1.740%
157	6.903	6.889	6.915	VV	794	10847	0.27%	0.010%
158	6.931	6.915	6.951	VV	849	16150	0.40%	0.014%
159	6.967	6.951	6.998	VV	1373	22355	0.56%	0.020%
160	7.015	6.998	7.035	VV	714	11911	0.30%	0.011%
161	7.040	7.035	7.057	VV	440	4594	0.11%	0.004%
162	7.101	7.057	7.122	VV	973	17547	0.44%	0.016%
163	7.144	7.122	7.198	PV	482	11398	0.28%	0.010%
164	7.226	7.198	7.255	PV	1759	22033	0.55%	0.019%
165	7.264	7.255	7.281	VV	246	2453	0.06%	0.002%
166	7.297	7.281	7.311	VV	278	3608	0.09%	0.003%
167	7.351	7.311	7.373	VV	1004	18448	0.46%	0.016%
168	7.392	7.373	7.418	VV	1217	14744	0.37%	0.013%
169	7.438	7.418	7.448	VV	784	8381	0.21%	0.007%
170	7.463	7.448	7.482	VV	1344	17656	0.44%	0.016%
171	7.496	7.482	7.519	VV	1022	12837	0.32%	0.011%
172	7.540	7.519	7.582	VV	2049	28240	0.70%	0.025%
173	7.604	7.582	7.625	VV	680	9453	0.24%	0.008%
174	7.641	7.625	7.658	PV	622	6148	0.15%	0.005%
175	7.671	7.658	7.687	VV	280	2603	0.06%	0.002%
176	7.692	7.687	7.696	VV	195	776	0.02%	0.001%
177	7.767	7.696	7.793	VV	6650	112841	2.82%	0.100%
178	7.806	7.793	7.828	VV	1114	16772	0.42%	0.015%
179	7.840	7.828	7.847	VV	691	7460	0.19%	0.007%
180	7.855	7.847	7.879	VV	757	9421	0.24%	0.008%
181	7.891	7.879	7.918	VV	354	6207	0.15%	0.005%
182	7.944	7.918	7.985	VV	2876	52749	1.32%	0.047%
183	7.999	7.985	8.018	VV	943	11374	0.28%	0.010%
184	8.043	8.018	8.049	PV	694	8030	0.20%	0.007%
185	8.060	8.049	8.075	VV	1012	11809	0.29%	0.010%
186	8.087	8.075	8.099	VV	1556	16721	0.42%	0.015%
187	8.107	8.099	8.126	VV	1435	17084	0.43%	0.015%
188	8.145	8.126	8.176	VV	1202	21905	0.55%	0.019%
189	8.206	8.176	8.217	VV	1805	27577	0.69%	0.024%
190	8.231	8.217	8.243	VV	2303	29495	0.74%	0.026%
191	8.253	8.243	8.272	VV	1980	26108	0.65%	0.023%
192	8.297	8.272	8.319	VV	2511	39096	0.98%	0.035%
193	8.345	8.319	8.366	VV	3478	49805	1.24%	0.044%
194	8.386	8.366	8.395	VV	4510	54384	1.36%	0.048%

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195	8.406	8.395	8.437	VV	4706	70179	1.75%	0.062%
196	8.472	8.437	8.509	VV	6379	109950	2.74%	0.097%
197	8.525	8.509	8.544	VV	1870	32567	0.81%	0.029%
198	8.563	8.544	8.578	VV	3166	46507	1.16%	0.041%
199	8.585	8.578	8.596	VV	2213	22056	0.55%	0.020%
200	8.655	8.596	8.687	VV	192288	2177390	54.33%	1.926%
201	8.695	8.687	8.719	VV	6345	100221	2.50%	0.089%
202	8.731	8.719	8.737	VV	3701	39460	0.98%	0.035%
203	8.768	8.737	8.791	VV	6423	143994	3.59%	0.127%
204	8.820	8.791	8.834	VV	5831	108919	2.72%	0.096%
205	8.845	8.834	8.860	VV	4637	57985	1.45%	0.051%
206	8.881	8.860	8.919	VV	6138	133640	3.33%	0.118%
207	8.951	8.919	8.973	VV	3506	84340	2.10%	0.075%
208	8.986	8.973	8.999	VV	2653	35656	0.89%	0.032%
209	9.019	8.999	9.025	VV	4372	53388	1.33%	0.047%
210	9.046	9.025	9.066	VV	7000	136982	3.42%	0.121%
211	9.079	9.066	9.091	VV	5336	73942	1.85%	0.065%
212	9.108	9.091	9.134	VV	6624	143534	3.58%	0.127%
213	9.151	9.134	9.169	VV	5957	104028	2.60%	0.092%
214	9.197	9.169	9.230	VV	18073	317021	7.91%	0.280%
215	9.251	9.230	9.269	VV	6479	113611	2.83%	0.100%
216	9.280	9.269	9.293	VV	4057	53764	1.34%	0.048%
217	9.312	9.293	9.335	VV	5204	112998	2.82%	0.100%
218	9.349	9.335	9.370	VV	5057	89963	2.24%	0.080%
219	9.386	9.370	9.398	VV	4193	63901	1.59%	0.057%
220	9.430	9.398	9.447	VV	5605	144412	3.60%	0.128%
221	9.486	9.447	9.517	VV	39137	584118	14.58%	0.517%
222	9.524	9.517	9.554	VV	6604	124443	3.11%	0.110%
223	9.573	9.554	9.602	VV	6644	152211	3.80%	0.135%
224	9.641	9.602	9.662	VV	5503	162358	4.05%	0.144%
225	9.691	9.662	9.706	VV	5173	114429	2.86%	0.101%
226	9.722	9.706	9.740	VV	6280	108168	2.70%	0.096%
227	9.749	9.740	9.759	VV	4524	48023	1.20%	0.042%
228	9.777	9.759	9.809	VV	7024	166213	4.15%	0.147%
229	9.824	9.809	9.839	VV	5335	88566	2.21%	0.078%
230	9.865	9.839	9.896	VV	13473	298770	7.46%	0.264%
231	9.909	9.896	9.922	VV	7102	98699	2.46%	0.087%
232	9.948	9.922	9.975	VV	11282	263158	6.57%	0.233%
233	9.997	9.975	10.016	VV	10549	186170	4.65%	0.165%
234	10.027	10.016	10.034	VV	6726	68312	1.70%	0.060%
235	10.050	10.034	10.081	VV	11033	206097	5.14%	0.182%
236	10.106	10.081	10.123	VV	6252	133894	3.34%	0.118%
237	10.145	10.123	10.203	VV	51525	950412	23.72%	0.841%
238	10.227	10.203	10.246	VV	11516	264214	6.59%	0.234%
239	10.273	10.246	10.324	VV	230264	2795756	69.76%	2.473%
240	10.339	10.324	10.344	VV	7991	87622	2.19%	0.078%
241	10.358	10.344	10.366	VV	7902	104426	2.61%	0.092%
242	10.376	10.366	10.426	VV	8105	223355	5.57%	0.198%
243	10.452	10.426	10.475	VV	7499	178728	4.46%	0.158%
244	10.485	10.475	10.501	VV	5798	87201	2.18%	0.077%
245	10.507	10.501	10.511	VV	5455	33127	0.83%	0.029%
246	10.516	10.511	10.535	VV	5377	75997	1.90%	0.067%

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247	10.551	10.535	10.573	VV	6554	125132	3.12%	0.111%
248	10.622	10.573	10.638	VV	13273	310926	7.76%	0.275%
249	10.664	10.638	10.695	VV	31524	567565	14.16%	0.502%
250	10.716	10.695	10.737	VV	10372	213981	5.34%	0.189%
251	10.753	10.737	10.778	VV	12382	225928	5.64%	0.200%
252	10.809	10.778	10.845	VV	12985	312951	7.81%	0.277%
253	10.865	10.845	10.879	VV	5781	107785	2.69%	0.095%
254	10.896	10.879	10.900	VV	5599	68546	1.71%	0.061%
255	10.926	10.900	10.939	VV	7685	162020	4.04%	0.143%
256	10.945	10.939	10.964	VV	7591	105294	2.63%	0.093%
257	10.970	10.964	10.982	VV	6411	65769	1.64%	0.058%
258	11.017	10.982	11.059	VV	63259	974325	24.31%	0.862%
259	11.090	11.059	11.121	VV	42458	738514	18.43%	0.653%
260	11.135	11.121	11.173	VV	8211	212356	5.30%	0.188%
261	11.190	11.173	11.196	VV	5485	72499	1.81%	0.064%
262	11.231	11.196	11.253	VV	6259	196443	4.90%	0.174%
263	11.285	11.253	11.319	VV	8672	287533	7.17%	0.254%
264	11.357	11.319	11.380	VV	11179	337357	8.42%	0.298%
265	11.413	11.380	11.455	VV	12729	400729	10.00%	0.354%
266	11.475	11.455	11.510	VV	10269	239607	5.98%	0.212%
267	11.530	11.510	11.567	VV	10042	224644	5.61%	0.199%
268	11.590	11.567	11.613	VV	6285	147092	3.67%	0.130%
269	11.643	11.613	11.656	VV	6045	143855	3.59%	0.127%
270	11.675	11.656	11.694	VV	6575	138543	3.46%	0.123%
271	11.727	11.694	11.788	VV	231899	2984663	74.48%	2.640%
272	11.817	11.788	11.868	VV	27698	578055	14.42%	0.511%
273	11.885	11.868	11.905	VV	6263	120993	3.02%	0.107%
274	11.925	11.905	11.949	VV	5991	134754	3.36%	0.119%
275	11.972	11.949	11.986	VV	6994	130202	3.25%	0.115%
276	11.999	11.986	12.002	VV	6557	62317	1.56%	0.055%
277	12.024	12.002	12.068	VV	9511	292977	7.31%	0.259%
278	12.086	12.068	12.102	VV	6897	123501	3.08%	0.109%
279	12.125	12.102	12.147	VV	10814	218774	5.46%	0.194%
280	12.162	12.147	12.192	VV	9261	189368	4.73%	0.168%
281	12.213	12.192	12.230	VV	9001	156327	3.90%	0.138%
282	12.242	12.230	12.264	VV	5744	106568	2.66%	0.094%
283	12.283	12.264	12.318	VV	6207	160454	4.00%	0.142%
284	12.401	12.318	12.435	VV	51862	953207	23.79%	0.843%
285	12.441	12.435	12.454	VV	5709	62362	1.56%	0.055%
286	12.462	12.454	12.467	VV	5125	39346	0.98%	0.035%
287	12.476	12.467	12.485	VV	5288	53042	1.32%	0.047%
288	12.504	12.485	12.525	VV	5566	126526	3.16%	0.112%
289	12.532	12.525	12.579	VV	4719	125114	3.12%	0.111%
290	12.597	12.579	12.618	VV	3979	81355	2.03%	0.072%
291	12.658	12.618	12.728	VV	87304	1456365	36.34%	1.288%
292	12.742	12.728	12.755	VV	6209	89857	2.24%	0.079%
293	12.783	12.755	12.801	VV	7065	165509	4.13%	0.146%
294	12.816	12.801	12.848	VV	7873	157004	3.92%	0.139%
295	12.869	12.848	12.942	VV	7534	247908	6.19%	0.219%
296	12.976	12.942	12.994	VV	5840	144629	3.61%	0.128%
297	12.996	12.994	13.016	VV	5349	60343	1.51%	0.053%
298	13.047	13.016	13.091	VV	224358	2675670	66.77%	2.367%
299	13.117	13.091	13.176	VV	15283	361931	9.03%	0.320%

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300	13.192	13.176	13.215	VV	3216	64752	1.62%	0.057%
301	13.218	13.215	13.229	VV	2304	17102	0.43%	0.015%
302	13.234	13.229	13.247	VV	2053	21176	0.53%	0.019%
303	13.262	13.247	13.277	VV	2147	35716	0.89%	0.032%
304	13.302	13.277	13.357	VV	4979	170454	4.25%	0.151%
305	13.370	13.357	13.394	VV	3173	51070	1.27%	0.045%
306	13.417	13.394	13.431	VV	11066	153746	3.84%	0.136%
307	13.444	13.431	13.482	VV	13011	219410	5.48%	0.194%
308	13.493	13.482	13.524	VV	3870	76555	1.91%	0.068%
309	13.545	13.524	13.581	VV	4259	99923	2.49%	0.088%
310	13.602	13.581	13.629	VV	2506	52693	1.31%	0.047%
311	13.661	13.629	13.718	VV	29244	469541	11.72%	0.415%
312	13.735	13.718	13.808	VV	6059	189886	4.74%	0.168%
313	13.813	13.808	13.819	VV	1759	10008	0.25%	0.009%
314	13.829	13.819	13.860	VV	1752	36525	0.91%	0.032%
315	13.894	13.860	13.933	VV	19403	322784	8.05%	0.286%
316	13.936	13.933	13.961	VV	3600	49369	1.23%	0.044%
317	13.972	13.961	13.987	VV	2265	29617	0.74%	0.026%
318	14.013	13.987	14.035	VV	3415	70269	1.75%	0.062%
319	14.045	14.035	14.071	VV	2916	48705	1.22%	0.043%
320	14.090	14.071	14.111	VV	3380	58341	1.46%	0.052%
321	14.126	14.111	14.150	VV	2189	42962	1.07%	0.038%
322	14.168	14.150	14.185	VV	3137	43460	1.08%	0.038%
323	14.204	14.185	14.224	VV	3698	58218	1.45%	0.051%
324	14.254	14.224	14.308	VV	178909	2277292	56.83%	2.014%
325	14.310	14.308	14.326	VV	2449	22226	0.55%	0.020%
326	14.332	14.326	14.360	VV	2061	30234	0.75%	0.027%
327	14.373	14.360	14.400	VV	1345	26133	0.65%	0.023%
328	14.405	14.400	14.437	VV	1149	12540	0.31%	0.011%
329	14.479	14.437	14.516	VV	2580	70539	1.76%	0.062%
330	14.525	14.516	14.540	VV	977	11574	0.29%	0.010%
331	14.550	14.540	14.570	VV	961	12165	0.30%	0.011%
332	14.588	14.570	14.604	VV	621	8469	0.21%	0.007%
333	14.619	14.604	14.633	VV	2122	24593	0.61%	0.022%
334	14.659	14.633	14.710	VV	3214	95429	2.38%	0.084%
335	14.744	14.710	14.766	VV	2991	55716	1.39%	0.049%
336	14.770	14.766	14.798	VV	1547	21485	0.54%	0.019%
337	14.819	14.798	14.847	VV	15677	202611	5.06%	0.179%
338	14.853	14.847	14.868	VV	1477	16720	0.42%	0.015%
339	14.889	14.868	14.909	VV	2870	50072	1.25%	0.044%
340	14.925	14.909	14.931	VV	1759	21154	0.53%	0.019%
341	14.945	14.931	14.980	VV	1863	33749	0.84%	0.030%
342	15.000	14.980	15.016	PV	1332	16784	0.42%	0.015%
343	15.029	15.016	15.034	VV	981	9991	0.25%	0.009%
344	15.047	15.034	15.068	VV	1582	24256	0.61%	0.021%
345	15.079	15.068	15.091	VV	1215	13361	0.33%	0.012%
346	15.096	15.091	15.100	VV	731	4110	0.10%	0.004%
347	15.113	15.100	15.121	VV	821	9208	0.23%	0.008%
348	15.160	15.121	15.202	VV	85220	1201712	29.99%	1.063%
349	15.221	15.202	15.239	VV	1649	24135	0.60%	0.021%
350	15.290	15.239	15.299	PV	957	15943	0.40%	0.014%
351	15.322	15.299	15.334	VV	4073	56441	1.41%	0.050%

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352	15.365	15.334	15.401	VV	166195	2150121	53.65%	1.902%
353	15.410	15.401	15.436	VV	2230	34253	0.85%	0.030%
354	15.447	15.436	15.454	VV	1132	9376	0.23%	0.008%
355	15.473	15.454	15.492	VV	1289	21121	0.53%	0.019%
356	15.507	15.492	15.528	VV	816	11599	0.29%	0.010%
357	15.532	15.528	15.538	VV	479	1733	0.04%	0.002%
358	15.561	15.538	15.584	VV	838	12746	0.32%	0.011%
359	15.594	15.584	15.600	PV	333	1462	0.04%	0.001%
360	15.638	15.600	15.660	VV	820	19029	0.47%	0.017%
361	15.694	15.660	15.721	VV	916	21167	0.53%	0.019%
362	15.751	15.721	15.844	VV	39826	730521	18.23%	0.646%
363	15.846	15.844	15.850	VV	783	2579	0.06%	0.002%
364	15.888	15.850	15.928	VV	10601	170950	4.27%	0.151%
365	15.966	15.928	15.982	VV	1818	39364	0.98%	0.035%
366	16.000	15.982	16.011	VV	1373	20526	0.51%	0.018%
367	16.024	16.011	16.056	VV	1465	24378	0.61%	0.022%
368	16.074	16.056	16.092	PV	627	6789	0.17%	0.006%
369	16.115	16.092	16.122	PV	792	8549	0.21%	0.008%
370	16.159	16.122	16.177	VV	1197	27934	0.70%	0.025%
371	16.191	16.177	16.198	VV	732	7751	0.19%	0.007%
372	16.208	16.198	16.213	VV	803	5987	0.15%	0.005%
373	16.217	16.213	16.240	VV	749	7611	0.19%	0.007%
374	16.249	16.240	16.254	VV	564	3654	0.09%	0.003%
375	16.273	16.254	16.310	VV	1932	33653	0.84%	0.030%
376	16.318	16.310	16.340	VV	717	8994	0.22%	0.008%
377	16.393	16.340	16.450	VV	153895	2002782	49.98%	1.772%
378	16.455	16.450	16.480	VV	1687	17758	0.44%	0.016%
379	16.494	16.480	16.506	VV	613	6095	0.15%	0.005%
380	16.517	16.506	16.523	VV	504	3120	0.08%	0.003%
381	16.528	16.523	16.534	VV	399	1771	0.04%	0.002%
382	16.538	16.534	16.541	VV	365	1044	0.03%	0.001%
383	16.597	16.541	16.629	VV	1850	45933	1.15%	0.041%
384	16.642	16.629	16.660	VV	884	10072	0.25%	0.009%
385	16.696	16.660	16.722	PV	1964	42462	1.06%	0.038%
386	16.727	16.722	16.738	VV	961	8050	0.20%	0.007%
387	16.774	16.738	16.824	VV	9932	210892	5.26%	0.187%
388	16.844	16.824	16.858	VV	2097	33639	0.84%	0.030%
389	16.882	16.858	16.910	VV	13250	218306	5.45%	0.193%
390	16.916	16.910	16.941	VV	2895	41878	1.05%	0.037%
391	16.959	16.941	16.984	VV	2385	42759	1.07%	0.038%
392	16.987	16.984	16.994	VV	1229	5871	0.15%	0.005%
393	17.018	16.994	17.058	VV	2152	58139	1.45%	0.051%
394	17.060	17.058	17.068	VV	1480	6802	0.17%	0.006%
395	17.088	17.068	17.100	VV	1439	24055	0.60%	0.021%
396	17.109	17.100	17.134	VV	1397	15481	0.39%	0.014%
397	17.210	17.134	17.245	PV	4578	133298	3.33%	0.118%
398	17.272	17.245	17.299	VV	4250	82158	2.05%	0.073%
399	17.310	17.299	17.314	VV	2136	15370	0.38%	0.014%
400	17.350	17.314	17.385	VV	140072	1989321	49.64%	1.760%
401	17.399	17.385	17.418	VV	4354	69174	1.73%	0.061%
402	17.427	17.418	17.457	VV	2803	42566	1.06%	0.038%
403	17.479	17.457	17.494	VV	1573	24995	0.62%	0.022%
404	17.525	17.494	17.533	VV	1335	23676	0.59%	0.021%

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405	17.599	17.533	17.630	VV	2406	82836	2.07%	0.073%
406	17.644	17.630	17.653	VV	1416	14827	0.37%	0.013%
407	17.671	17.653	17.698	VV	2997	59632	1.49%	0.053%
408	17.724	17.698	17.765	VV	7580	178538	4.46%	0.158%
409	17.802	17.765	17.833	VV	11178	205899	5.14%	0.182%
410	17.840	17.833	17.845	VV	1709	10707	0.27%	0.009%
411	17.851	17.845	17.860	VV	1555	12104	0.30%	0.011%
412	17.884	17.860	17.906	VV	2501	46706	1.17%	0.041%
413	17.924	17.906	17.944	VV	3524	51120	1.28%	0.045%
414	17.950	17.944	17.958	VV	1439	11197	0.28%	0.010%
415	17.979	17.958	18.004	VV	2163	41728	1.04%	0.037%
416	18.015	18.004	18.020	VV	1369	11879	0.30%	0.011%
417	18.029	18.020	18.038	VV	1247	10121	0.25%	0.009%
418	18.048	18.038	18.054	VV	1019	7493	0.19%	0.007%
419	18.079	18.054	18.103	VV	2397	41991	1.05%	0.037%
420	18.134	18.103	18.143	VV	2558	40987	1.02%	0.036%
421	18.150	18.143	18.160	VV	2387	21651	0.54%	0.019%
422	18.168	18.160	18.174	VV	2815	19568	0.49%	0.017%
423	18.202	18.174	18.212	VV	4699	76034	1.90%	0.067%
424	18.244	18.212	18.293	VV	135310	2024308	50.51%	1.791%
425	18.296	18.293	18.305	VV	2458	15732	0.39%	0.014%
426	18.337	18.305	18.355	VV	3744	78814	1.97%	0.070%
427	18.398	18.355	18.414	VV	5826	117418	2.93%	0.104%
428	18.423	18.414	18.429	VV	2962	25107	0.63%	0.022%
429	18.436	18.429	18.456	VV	3577	40481	1.01%	0.036%
430	18.479	18.456	18.510	VV	4634	75751	1.89%	0.067%
431	18.528	18.510	18.539	VV	1477	14242	0.36%	0.013%
432	18.571	18.539	18.580	PV	4617	66821	1.67%	0.059%
433	18.608	18.580	18.641	VV	25974	510192	12.73%	0.451%
434	18.668	18.641	18.694	VV	14568	304691	7.60%	0.270%
435	18.699	18.694	18.717	VV	4012	49399	1.23%	0.044%
436	18.767	18.717	18.784	VV	8521	216531	5.40%	0.192%
437	18.788	18.784	18.794	VV	5712	29652	0.74%	0.026%
438	18.805	18.794	18.815	VV	5715	67539	1.69%	0.060%
439	18.827	18.815	18.837	VV	5966	70460	1.76%	0.062%
440	18.841	18.837	18.852	VV	5557	46751	1.17%	0.041%
441	18.858	18.852	18.865	VV	4930	33509	0.84%	0.030%
442	18.878	18.865	18.884	VV	5238	58321	1.46%	0.052%
443	18.912	18.884	18.940	VV	8306	219608	5.48%	0.194%
444	18.948	18.940	18.961	VV	6411	79199	1.98%	0.070%
445	18.967	18.961	18.971	VV	5967	34276	0.86%	0.030%
446	18.979	18.971	18.988	VV	5947	54635	1.36%	0.048%
447	18.993	18.988	19.001	VV	5600	42113	1.05%	0.037%
448	19.024	19.001	19.032	VV	7703	121068	3.02%	0.107%
449	19.041	19.032	19.048	VV	8531	77136	1.92%	0.068%
450	19.083	19.048	19.131	VV	157113	2495609	62.27%	2.208%
451	19.190	19.131	19.197	VV	14853	403844	10.08%	0.357%
452	19.201	19.197	19.232	VV	14343	257038	6.41%	0.227%
453	19.239	19.232	19.247	VV	13028	110048	2.75%	0.097%
454	19.252	19.247	19.273	VV	13208	181465	4.53%	0.161%
455	19.285	19.273	19.321	VV	11036	301586	7.53%	0.267%
456	19.324	19.321	19.331	VV	10163	57969	1.45%	0.051%

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457	19.338	19.331	19.345	VV	10698	85497	2.13%	0.076%
458	19.382	19.345	19.394	VV	12617	339230	8.46%	0.300%
459	19.446	19.394	19.472	VV	51370	1257184	31.37%	1.112%
460	19.492	19.472	19.544	VV	29131	948000	23.66%	0.839%
461	19.570	19.544	19.592	VV	19446	499589	12.47%	0.442%
462	19.622	19.592	19.656	VV	29438	804176	20.07%	0.711%
463	19.683	19.656	19.702	VV	15997	410263	10.24%	0.363%
464	19.731	19.702	19.762	VV	22100	658641	16.44%	0.583%
465	19.778	19.762	19.823	VV	19140	612938	15.29%	0.542%
466	19.872	19.823	19.905	VV	179791	3156151	78.76%	2.792%
467	19.913	19.905	19.927	VV	23009	285906	7.13%	0.253%
468	19.938	19.927	19.953	VV	25749	366192	9.14%	0.324%
469	19.987	19.953	19.995	VV	25149	581483	14.51%	0.514%
470	20.000	19.995	20.018	VV	22708	294747	7.35%	0.261%
471	20.050	20.018	20.066	VV	24928	663982	16.57%	0.587%
472	20.071	20.066	20.077	VV	24200	151930	3.79%	0.134%
473	20.083	20.077	20.101	VV	23356	329232	8.22%	0.291%
474	20.105	20.101	20.117	VV	23026	208931	5.21%	0.185%
475	20.156	20.117	20.190	VV	27890	1072284	26.76%	0.949%
476	20.230	20.190	20.273	VV	45291	1590004	39.68%	1.407%
477	20.299	20.273	20.304	VV	27815	518083	12.93%	0.458%
478	20.309	20.304	20.326	VV	28778	349092	8.71%	0.309%
479	20.329	20.326	20.339	VV	26328	201907	5.04%	0.179%
480	20.354	20.339	20.361	VV	26670	347721	8.68%	0.308%
481	20.367	20.361	20.372	VV	27512	178480	4.45%	0.158%
482	20.379	20.372	20.390	VV	28182	288975	7.21%	0.256%
483	20.429	20.390	20.442	VV	32165	943377	23.54%	0.835%
484	20.445	20.442	20.452	VV	31794	184665	4.61%	0.163%
485	20.459	20.452	20.464	VV	31395	227817	5.68%	0.202%
486	20.495	20.464	20.515	VV	36134	1011929	25.25%	0.895%
487	20.538	20.515	20.560	VV	34387	916579	22.87%	0.811%
488	20.571	20.560	20.575	VV	34061	300496	7.50%	0.266%
489	20.618	20.575	20.654	VV	200545	4007471	100.00%	3.545%
490	20.658	20.654	20.662	VV	37707	175469	4.38%	0.155%
491	20.673	20.662	20.679	VV	37225	363071	9.06%	0.321%
492	20.683	20.679	20.686	VV	36387	162524	4.06%	0.144%
493	20.699	20.686	20.704	VV	36580	390042	9.73%	0.345%
494	20.709	20.704	20.722	VV	36108	379969	9.48%	0.336%
495	20.726	20.722	20.737	VV	36398	315918	7.88%	0.279%
496	20.778	20.737	20.817	VV	43040	1767032	44.09%	1.563%
497	20.833	20.817	20.838	VV	34602	434551	10.84%	0.384%
498	20.841	20.838	20.846	VV	34468	170046	4.24%	0.150%
499	20.852	20.846	20.874	VV	33869	555438	13.86%	0.491%
500	20.884	20.874	20.889	VV	33206	284179	7.09%	0.251%
501	20.934	20.889	20.947	VV	38393	1218547	30.41%	1.078%
502	20.966	20.947	20.976	VV	38481	668312	16.68%	0.591%
503	20.980	20.976	21.003	VV	38831	582967	14.55%	0.516%
504	21.008	21.003	21.026	VV	35059	471803	11.77%	0.417%
505	21.040	21.026	21.057	VV	32531	578638	14.44%	0.512%
506	21.082	21.057	21.100	VV	30356	751587	18.75%	0.665%
507	21.117	21.100	21.134	VV	29666	593058	14.80%	0.525%
508	21.155	21.134	21.180	VV	30884	809377	20.20%	0.716%
509	21.187	21.180	21.210	VV	29760	522769	13.04%	0.462%

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510	21.230	21.210	21.236	VV	28475	427881	10.68%	0.379%
511	21.239	21.236	21.260	VV	28531	402149	10.03%	0.356%
512	21.267	21.260	21.272	VV	27952	196122	4.89%	0.173%
513	21.282	21.272	21.289	VV	28175	272073	6.79%	0.241%
514	21.299	21.289	21.321	VV	28629	539290	13.46%	0.477%
515	21.331	21.321	21.336	VV	27527	242048	6.04%	0.214%
516	21.340	21.336	21.345	VV	27367	135649	3.38%	0.120%
517	21.398	21.345	21.444	VV	145732	3728365	93.04%	3.298%
518	21.448	21.444	21.480	VV	23049	474914	11.85%	0.420%
519	21.484	21.480	21.487	VV	20778	87110	2.17%	0.077%
520	21.506	21.487	21.518	VV	21349	377472	9.42%	0.334%
521	21.533	21.518	21.538	VV	21222	252986	6.31%	0.224%
522	21.568	21.538	21.583	VV	22490	579720	14.47%	0.513%
523	21.588	21.583	21.599	VV	22094	200629	5.01%	0.177%
524	21.603	21.599	21.641	VV	21675	504112	12.58%	0.446%
525	21.653	21.641	21.657	VV	20279	186765	4.66%	0.165%
526	21.662	21.657	21.679	VV	19783	244224	6.09%	0.216%
527	21.683	21.679	21.699	VV	19884	229152	5.72%	0.203%
528	21.703	21.699	21.708	VV	18870	104041	2.60%	0.092%
529	21.727	21.708	21.732	VV	19524	266862	6.66%	0.236%
530	21.742	21.732	21.764	VV	19463	353226	8.81%	0.312%
531	21.765	21.764	21.782	VV	18617	193608	4.83%	0.171%
532	21.790	21.782	21.818	VV	17812	363684	9.08%	0.322%
533	21.823	21.818	21.829	VV	16395	103342	2.58%	0.091%
534	21.858	21.829	21.900	VV	17925	690024	17.22%	0.610%
535	21.904	21.900	21.909	VV	13516	71749	1.79%	0.063%
536	21.916	21.909	21.938	VV	13686	218929	5.46%	0.194%
537	21.958	21.938	21.982	VV	13287	324162	8.09%	0.287%
538	22.000	21.982	22.037	VV	12320	355962	8.88%	0.315%
539	22.044	22.037	22.073	VV	9268	179495	4.48%	0.159%
540	22.104	22.073	22.109	VV	8851	174987	4.37%	0.155%
541	22.117	22.109	22.135	VV	9287	129721	3.24%	0.115%
542	22.143	22.135	22.159	VV	9323	128545	3.21%	0.114%
543	22.172	22.159	22.188	VV	9370	144247	3.60%	0.128%
544	22.196	22.188	22.200	VV	8742	63018	1.57%	0.056%
545	22.205	22.200	22.217	VV	8958	87378	2.18%	0.077%
546	22.221	22.217	22.236	VV	8568	90336	2.25%	0.080%
547	22.239	22.236	22.257	VV	8119	92177	2.30%	0.082%
548	22.265	22.257	22.278	VV	8054	93204	2.33%	0.082%
549	22.292	22.278	22.301	VV	7702	97613	2.44%	0.086%
550	22.305	22.301	22.314	VV	7262	48482	1.21%	0.043%
551	22.386	22.314	22.446	VV	87876	2513446	62.72%	2.223%
552	22.450	22.446	22.471	VV	3228	29123	0.73%	0.026%
553	22.493	22.471	22.500	VBA	1044	28699	0.72%	0.025%
Sum of corrected areas:					113046170			

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