

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
Data File : FG016361.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2025 14:34
Sample : Q2758-01 25X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.024	2.006	2.037	BV	28	-69	-0.01%	-0.000%
2	2.051	2.037	2.065	PV	140	1582	0.12%	0.002%
3	2.075	2.065	2.101	VV	305	1840	0.14%	0.002%
4	2.119	2.101	2.174	VV	548	9186	0.70%	0.012%
5	2.178	2.174	2.196	VV	201	1728	0.13%	0.002%
6	2.202	2.196	2.228	VV	189	2124	0.16%	0.003%
7	2.232	2.228	2.237	VV	120	421	0.03%	0.001%
8	2.243	2.237	2.253	VV	129	730	0.06%	0.001%
9	2.258	2.253	2.271	VV	127	944	0.07%	0.001%
10	2.280	2.271	2.308	VV	184	2210	0.17%	0.003%
11	2.319	2.308	2.344	VV	262	3591	0.27%	0.005%
12	2.356	2.344	2.374	VV	191	2012	0.15%	0.003%
13	2.406	2.374	2.427	PV	496	7080	0.54%	0.009%
14	2.431	2.427	2.434	VV	173	740	0.06%	0.001%
15	2.438	2.434	2.445	VV	204	1039	0.08%	0.001%
16	2.450	2.445	2.460	VV	265	1506	0.11%	0.002%
17	2.482	2.460	2.492	VV	301	3920	0.30%	0.005%
18	2.496	2.492	2.520	VV	218	2633	0.20%	0.003%
19	2.537	2.520	2.556	VV	215	3340	0.25%	0.004%
20	2.573	2.556	2.615	VV	311	6821	0.52%	0.009%
21	2.621	2.615	2.641	VV	212	2312	0.18%	0.003%
22	2.649	2.641	2.665	VV	218	2193	0.17%	0.003%
23	2.670	2.665	2.676	VV	216	994	0.08%	0.001%
24	2.702	2.676	2.721	VV	983	12750	0.97%	0.016%
25	2.729	2.721	2.768	VV	417	6225	0.47%	0.008%
26	2.825	2.768	2.873	VV	2004	39260	2.99%	0.050%
27	2.885	2.873	2.906	VV	276	4245	0.32%	0.005%
28	2.911	2.906	2.914	VV	241	1046	0.08%	0.001%
29	2.935	2.914	2.940	VV	461	5072	0.39%	0.006%
30	2.945	2.940	2.995	VV	541	9214	0.70%	0.012%
31	3.035	2.995	3.063	VV	613	14262	1.09%	0.018%
32	3.066	3.063	3.075	VV	284	1582	0.12%	0.002%
33	3.098	3.075	3.118	VV	735	10281	0.78%	0.013%
34	3.136	3.118	3.151	VV	350	5582	0.43%	0.007%
35	3.155	3.151	3.163	VV	364	2187	0.17%	0.003%
36	3.181	3.163	3.197	VV	434	6627	0.51%	0.008%

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37	3.223	3.197	3.236	VV	469	7750	0.59%	0.010%
38	3.250	3.236	3.273	VV	377	7304	0.56%	0.009%
39	3.278	3.273	3.285	VV	352	2277	0.17%	0.003%
40	3.288	3.285	3.297	VV	328	2110	0.16%	0.003%
41	3.314	3.297	3.338	VV	450	8588	0.66%	0.011%
42	3.345	3.338	3.353	VV	395	3014	0.23%	0.004%
43	3.357	3.353	3.361	VV	439	1613	0.12%	0.002%
44	3.367	3.361	3.382	VV	425	4922	0.38%	0.006%
45	3.402	3.382	3.441	VV	859	17916	1.37%	0.023%
46	3.445	3.441	3.451	VV	418	2222	0.17%	0.003%
47	3.454	3.451	3.458	VV	466	1571	0.12%	0.002%
48	3.462	3.458	3.492	VV	406	7176	0.55%	0.009%
49	3.526	3.492	3.541	VV	518	11521	0.88%	0.015%
50	3.554	3.541	3.566	VV	477	5908	0.45%	0.007%
51	3.585	3.566	3.594	VV	486	6747	0.51%	0.009%
52	3.617	3.594	3.621	VV	548	7055	0.54%	0.009%
53	3.626	3.621	3.658	VV	550	11061	0.84%	0.014%
54	3.661	3.658	3.672	VV	535	3656	0.28%	0.005%
55	3.683	3.672	3.707	VV	482	8248	0.63%	0.010%
56	3.725	3.707	3.734	VV	466	6935	0.53%	0.009%
57	3.749	3.734	3.783	VV	567	13919	1.06%	0.018%
58	3.795	3.783	3.835	VV	475	12213	0.93%	0.015%
59	3.855	3.835	3.878	VV	565	10633	0.81%	0.013%
60	3.898	3.878	3.928	VV	1065	17536	1.34%	0.022%
61	3.938	3.928	3.950	VV	476	5098	0.39%	0.006%
62	3.954	3.950	3.959	VV	345	1707	0.13%	0.002%
63	3.966	3.959	3.973	VV	354	2844	0.22%	0.004%
64	3.998	3.973	4.011	VV	1606	19666	1.50%	0.025%
65	4.021	4.011	4.045	VV	1456	17772	1.36%	0.023%
66	4.048	4.045	4.082	VV	339	6551	0.50%	0.008%
67	4.098	4.082	4.119	VV	1058	14529	1.11%	0.018%
68	4.128	4.119	4.157	VV	556	9394	0.72%	0.012%
69	4.158	4.157	4.170	VV	425	2734	0.21%	0.003%
70	4.207	4.170	4.234	VV	1363	25907	1.98%	0.033%
71	4.239	4.234	4.270	VV	560	9291	0.71%	0.012%
72	4.275	4.270	4.285	VV	445	3526	0.27%	0.004%
73	4.290	4.285	4.297	VV	429	3069	0.23%	0.004%
74	4.320	4.297	4.358	VV	540	14083	1.07%	0.018%
75	4.394	4.358	4.423	VV	2735	36459	2.78%	0.046%
76	4.439	4.423	4.463	VV	518	9989	0.76%	0.013%
77	4.467	4.463	4.488	VV	427	5198	0.40%	0.007%
78	4.496	4.488	4.511	VV	409	4610	0.35%	0.006%
79	4.515	4.511	4.525	VV	412	2661	0.20%	0.003%
80	4.530	4.525	4.543	VV	368	3575	0.27%	0.005%
81	4.546	4.543	4.556	VV	382	2509	0.19%	0.003%
82	4.560	4.556	4.564	VV	362	1557	0.12%	0.002%
83	4.568	4.564	4.573	VV	402	1936	0.15%	0.002%
84	4.580	4.573	4.595	VV	423	5026	0.38%	0.006%
85	4.612	4.595	4.624	VV	525	7340	0.56%	0.009%
86	4.630	4.624	4.648	VV	411	4424	0.34%	0.006%
87	4.669	4.648	4.692	VV	786	12490	0.95%	0.016%
88	4.713	4.692	4.733	VV	738	10431	0.80%	0.013%
89	4.750	4.733	4.769	VV	411	6558	0.50%	0.008%

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90	4.784	4.769	4.803	VV	444	6612	0.50%	0.008%
91	4.807	4.803	4.812	VV	249	1255	0.10%	0.002%
92	4.831	4.812	4.854	VV	1085	15821	1.21%	0.020%
93	4.859	4.854	4.882	VV	413	5775	0.44%	0.007%
94	4.897	4.882	4.910	VV	455	6619	0.50%	0.008%
95	4.913	4.910	4.924	VV	452	3336	0.25%	0.004%
96	4.929	4.924	4.941	VV	434	3324	0.25%	0.004%
97	4.954	4.941	4.971	VV	451	6798	0.52%	0.009%
98	4.976	4.971	4.982	VV	417	2695	0.21%	0.003%
99	4.989	4.982	5.015	VV	477	7458	0.57%	0.009%
100	5.025	5.015	5.039	VV	457	5570	0.42%	0.007%
101	5.062	5.039	5.079	VV	1226	17483	1.33%	0.022%
102	5.092	5.079	5.112	VV	1401	17032	1.30%	0.022%
103	5.135	5.112	5.161	VV	1544	24012	1.83%	0.030%
104	5.177	5.161	5.219	VV	986	16611	1.27%	0.021%
105	5.226	5.219	5.237	VV	273	2358	0.18%	0.003%
106	5.257	5.237	5.284	VV	640	9873	0.75%	0.013%
107	5.299	5.284	5.311	VV	382	4754	0.36%	0.006%
108	5.316	5.311	5.336	VV	359	3947	0.30%	0.005%
109	5.350	5.336	5.367	VV	289	4663	0.36%	0.006%
110	5.382	5.367	5.414	VV	1180	18391	1.40%	0.023%
111	5.437	5.414	5.450	VV	754	10070	0.77%	0.013%
112	5.465	5.450	5.522	VV	1816	26225	2.00%	0.033%
113	5.524	5.522	5.539	VV	158	778	0.06%	0.001%
114	5.552	5.539	5.582	PV	158	2184	0.17%	0.003%
115	5.586	5.582	5.590	VV	122	526	0.04%	0.001%
116	5.598	5.590	5.602	VV	219	869	0.07%	0.001%
117	5.621	5.602	5.650	VV	301	5031	0.38%	0.006%
118	5.671	5.650	5.684	VV	425	5350	0.41%	0.007%
119	5.693	5.684	5.708	VV	318	3128	0.24%	0.004%
120	5.756	5.708	5.774	VV	255	5210	0.40%	0.007%
121	5.778	5.774	5.793	VV	209	1115	0.09%	0.001%
122	5.815	5.793	5.837	VV	1470	16550	1.26%	0.021%
123	5.848	5.837	5.878	VV	889	12394	0.95%	0.016%
124	5.889	5.878	5.901	VV	406	3364	0.26%	0.004%
125	5.909	5.901	5.926	VV	320	4248	0.32%	0.005%
126	5.932	5.926	5.939	VV	366	2297	0.18%	0.003%
127	5.946	5.939	5.955	VV	305	2290	0.17%	0.003%
128	5.958	5.955	5.972	VV	269	2295	0.18%	0.003%
129	5.974	5.972	5.979	VV	284	1075	0.08%	0.001%
130	6.011	5.979	6.032	VV	1360	21810	1.66%	0.028%
131	6.043	6.032	6.062	VV	776	9844	0.75%	0.012%
132	6.080	6.062	6.093	VV	567	9323	0.71%	0.012%
133	6.114	6.093	6.128	VV	1554	20967	1.60%	0.027%
134	6.135	6.128	6.157	VV	822	9554	0.73%	0.012%
135	6.172	6.157	6.193	VV	581	7838	0.60%	0.010%
136	6.210	6.193	6.227	VV	811	8991	0.69%	0.011%
137	6.261	6.227	6.282	VV	527	10397	0.79%	0.013%
138	6.302	6.282	6.325	VV	570	9027	0.69%	0.011%
139	6.354	6.325	6.379	VV	544	10971	0.84%	0.014%
140	6.397	6.379	6.415	VV	1873	19590	1.49%	0.025%
141	6.432	6.415	6.472	VV	645	11899	0.91%	0.015%

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142	6.494	6.472	6.515	VV	469	6244	0.48%	0.008%
143	6.546	6.515	6.572	VV	665	12907	0.98%	0.016%
144	6.584	6.572	6.614	VV	335	5564	0.42%	0.007%
145	6.627	6.614	6.656	VV	568	7881	0.60%	0.010%
146	6.666	6.656	6.675	VV	390	3697	0.28%	0.005%
147	6.687	6.675	6.720	VV	388	6274	0.48%	0.008%
148	6.741	6.720	6.749	VV	227	2515	0.19%	0.003%
149	6.769	6.749	6.816	VV	377	9336	0.71%	0.012%
150	6.820	6.816	6.825	VV	134	520	0.04%	0.001%
151	6.855	6.825	6.865	VV	572	6250	0.48%	0.008%
152	6.869	6.865	6.896	VV	259	2636	0.20%	0.003%
153	6.899	6.896	6.907	VV	114	627	0.05%	0.001%
154	6.937	6.907	6.958	VV	309	5897	0.45%	0.007%
155	6.971	6.958	6.992	VV	467	5730	0.44%	0.007%
156	7.007	6.992	7.040	VV	279	4075	0.31%	0.005%
157	7.060	7.040	7.087	VV	352	4907	0.37%	0.006%
158	7.096	7.087	7.103	VV	94	496	0.04%	0.001%
159	7.113	7.103	7.124	VV	139	819	0.06%	0.001%
160	7.144	7.124	7.165	PV	538	6099	0.47%	0.008%
161	7.182	7.165	7.198	VV	290	3735	0.28%	0.005%
162	7.205	7.198	7.236	VV	244	3812	0.29%	0.005%
163	7.267	7.236	7.295	VV	567	10150	0.77%	0.013%
164	7.305	7.295	7.322	VV	354	3404	0.26%	0.004%
165	7.373	7.322	7.380	VV	917	18658	1.42%	0.024%
166	7.381	7.380	7.397	VV	919	8547	0.65%	0.011%
167	7.403	7.397	7.411	VV	859	6608	0.50%	0.008%
168	7.434	7.411	7.476	VV	1106	28616	2.18%	0.036%
169	7.500	7.476	7.547	VV	2542	40250	3.07%	0.051%
170	7.555	7.547	7.563	VV	460	3765	0.29%	0.005%
171	7.582	7.563	7.597	VV	546	8880	0.68%	0.011%
172	7.600	7.597	7.620	VV	351	3342	0.25%	0.004%
173	7.640	7.620	7.668	VV	1173	14694	1.12%	0.019%
174	7.678	7.668	7.702	VV	307	4328	0.33%	0.005%
175	7.710	7.702	7.714	VV	203	1377	0.11%	0.002%
176	7.720	7.714	7.729	VV	234	1649	0.13%	0.002%
177	7.738	7.729	7.749	VV	240	2196	0.17%	0.003%
178	7.765	7.749	7.769	VV	205	2224	0.17%	0.003%
179	7.775	7.769	7.780	VV	271	1284	0.10%	0.002%
180	7.808	7.780	7.841	VV	534	9703	0.74%	0.012%
181	7.852	7.841	7.866	VV	227	3014	0.23%	0.004%
182	7.884	7.866	7.918	VV	365	7316	0.56%	0.009%
183	7.928	7.918	7.964	VV	210	4170	0.32%	0.005%
184	7.982	7.964	7.995	VV	219	3538	0.27%	0.004%
185	7.997	7.995	8.005	VV	246	1017	0.08%	0.001%
186	8.010	8.005	8.016	VV	137	792	0.06%	0.001%
187	8.042	8.016	8.054	VV	205	3144	0.24%	0.004%
188	8.072	8.054	8.077	PV	136	1120	0.09%	0.001%
189	8.107	8.077	8.134	VV	211	3741	0.29%	0.005%
190	8.147	8.134	8.167	VV	193	2230	0.17%	0.003%
191	8.177	8.167	8.196	VV	163	1851	0.14%	0.002%
192	8.207	8.196	8.219	VV	161	1835	0.14%	0.002%
193	8.244	8.219	8.290	VV	621	12931	0.99%	0.016%
194	8.294	8.290	8.323	VV	206	2281	0.17%	0.003%

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195	8.325	8.323	8.331	VV	85	216	0.02%	0.000%
196	8.345	8.331	8.368	VV	127	1745	0.13%	0.002%
197	8.408	8.368	8.422	VV	423	6408	0.49%	0.008%
198	8.434	8.422	8.464	VV	403	5938	0.45%	0.008%
199	8.468	8.464	8.482	VV	136	840	0.06%	0.001%
200	8.506	8.482	8.513	PV	817	7931	0.60%	0.010%
201	8.517	8.513	8.565	VV	831	10303	0.79%	0.013%
202	8.588	8.565	8.607	VV	506	7493	0.57%	0.010%
203	8.628	8.607	8.642	VV	1023	12096	0.92%	0.015%
204	8.655	8.642	8.669	VV	751	8756	0.67%	0.011%
205	8.691	8.669	8.761	VV	959	28032	2.14%	0.036%
206	8.815	8.761	8.857	VV	4226	68882	5.25%	0.087%
207	8.865	8.857	8.897	VV	822	11804	0.90%	0.015%
208	8.906	8.897	8.914	VV	375	2795	0.21%	0.004%
209	8.923	8.914	8.945	VV	290	3446	0.26%	0.004%
210	8.957	8.945	8.970	VV	209	2259	0.17%	0.003%
211	8.974	8.970	8.979	VV	210	763	0.06%	0.001%
212	8.985	8.979	9.028	VV	134	1745	0.13%	0.002%
213	9.043	9.028	9.054	PV	117	1157	0.09%	0.001%
214	9.115	9.054	9.140	VV	1836	28998	2.21%	0.037%
215	9.165	9.140	9.189	VV	880	15738	1.20%	0.020%
216	9.204	9.189	9.214	VV	480	6262	0.48%	0.008%
217	9.234	9.214	9.267	VV	1092	17310	1.32%	0.022%
218	9.282	9.267	9.307	VV	208	2929	0.22%	0.004%
219	9.358	9.307	9.373	VV	877	15495	1.18%	0.020%
220	9.392	9.373	9.412	VV	1217	14436	1.10%	0.018%
221	9.438	9.412	9.471	VV	701	17490	1.33%	0.022%
222	9.483	9.471	9.499	VV	365	4831	0.37%	0.006%
223	9.505	9.499	9.510	VV	307	1733	0.13%	0.002%
224	9.529	9.510	9.547	VV	1012	13055	1.00%	0.017%
225	9.572	9.547	9.599	VV	719	11864	0.90%	0.015%
226	9.623	9.599	9.652	VV	323	5300	0.40%	0.007%
227	9.687	9.652	9.707	PV	704	10170	0.78%	0.013%
228	9.719	9.707	9.756	VV	707	11464	0.87%	0.015%
229	9.771	9.756	9.800	VV	606	8611	0.66%	0.011%
230	9.826	9.800	9.857	VV	870	15736	1.20%	0.020%
231	9.869	9.857	9.890	VV	727	9996	0.76%	0.013%
232	9.910	9.890	9.929	VV	2284	29422	2.24%	0.037%
233	9.932	9.929	9.952	VV	888	8548	0.65%	0.011%
234	9.989	9.952	10.023	VV	1614	35600	2.72%	0.045%
235	10.028	10.023	10.041	VV	446	4210	0.32%	0.005%
236	10.065	10.041	10.080	VV	1074	17695	1.35%	0.022%
237	10.092	10.080	10.102	VV	890	9738	0.74%	0.012%
238	10.114	10.102	10.139	VV	768	14473	1.10%	0.018%
239	10.157	10.139	10.162	VV	625	8339	0.64%	0.011%
240	10.189	10.162	10.213	VV	2682	39378	3.00%	0.050%
241	10.235	10.213	10.282	VV	1447	35134	2.68%	0.045%
242	10.290	10.282	10.301	VV	649	6319	0.48%	0.008%
243	10.336	10.301	10.354	VV	1724	36818	2.81%	0.047%
244	10.359	10.354	10.385	VV	1014	10885	0.83%	0.014%
245	10.403	10.385	10.414	VV	506	6178	0.47%	0.008%
246	10.419	10.414	10.454	VV	516	9045	0.69%	0.011%

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247	10.458	10.454	10.474	VV	265	1656	0.13%	0.002%
248	10.499	10.474	10.533	PV	949	17737	1.35%	0.023%
249	10.538	10.533	10.558	VV	287	2924	0.22%	0.004%
250	10.564	10.558	10.578	VV	139	1062	0.08%	0.001%
251	10.594	10.578	10.618	VV	415	5343	0.41%	0.007%
252	10.635	10.618	10.642	VV	419	3527	0.27%	0.004%
253	10.663	10.642	10.681	VV	969	12953	0.99%	0.016%
254	10.709	10.681	10.734	VV	1728	25286	1.93%	0.032%
255	10.772	10.734	10.786	VV	1728	30491	2.33%	0.039%
256	10.800	10.786	10.826	VV	1813	25996	1.98%	0.033%
257	10.844	10.826	10.881	VV	2223	33357	2.54%	0.042%
258	10.920	10.881	10.957	VV	1529	36430	2.78%	0.046%
259	10.979	10.957	11.006	VV	2014	37998	2.90%	0.048%
260	11.023	11.006	11.035	VV	850	11818	0.90%	0.015%
261	11.059	11.035	11.074	VV	1362	23603	1.80%	0.030%
262	11.092	11.074	11.108	VV	1749	21975	1.68%	0.028%
263	11.133	11.108	11.184	VV	5765	102057	7.78%	0.130%
264	11.198	11.184	11.210	VV	794	9988	0.76%	0.013%
265	11.227	11.210	11.246	VV	1023	13909	1.06%	0.018%
266	11.254	11.246	11.260	VV	579	3873	0.30%	0.005%
267	11.290	11.260	11.302	VV	911	17851	1.36%	0.023%
268	11.330	11.302	11.372	VV	18450	217396	16.58%	0.276%
269	11.405	11.372	11.426	VV	7737	97229	7.42%	0.123%
270	11.432	11.426	11.444	VV	1012	9283	0.71%	0.012%
271	11.459	11.444	11.480	VV	1237	17454	1.33%	0.022%
272	11.501	11.480	11.527	VV	588	10635	0.81%	0.013%
273	11.544	11.527	11.563	VV	628	7730	0.59%	0.010%
274	11.579	11.563	11.596	VV	616	8481	0.65%	0.011%
275	11.625	11.596	11.661	VV	2339	43254	3.30%	0.055%
276	11.696	11.661	11.712	VV	1159	22656	1.73%	0.029%
277	11.735	11.712	11.752	VV	1546	27061	2.06%	0.034%
278	11.766	11.752	11.788	VV	1306	20775	1.58%	0.026%
279	11.805	11.788	11.813	VV	965	9452	0.72%	0.012%
280	11.825	11.813	11.834	VV	1089	12498	0.95%	0.016%
281	11.861	11.834	11.906	VV	5168	81154	6.19%	0.103%
282	11.932	11.906	11.952	VV	1337	18417	1.40%	0.023%
283	11.986	11.952	12.002	PV	1054	20155	1.54%	0.026%
284	12.020	12.002	12.052	VV	1028	21477	1.64%	0.027%
285	12.068	12.052	12.080	VV	693	8705	0.66%	0.011%
286	12.087	12.080	12.109	VV	716	7594	0.58%	0.010%
287	12.141	12.109	12.155	VV	3585	44995	3.43%	0.057%
288	12.172	12.155	12.209	VV	4535	61115	4.66%	0.078%
289	12.257	12.209	12.274	VV	6301	104646	7.98%	0.133%
290	12.289	12.274	12.303	VV	3576	41164	3.14%	0.052%
291	12.322	12.303	12.347	VV	4273	57968	4.42%	0.074%
292	12.354	12.347	12.363	VV	463	3158	0.24%	0.004%
293	12.400	12.363	12.406	VV	1267	19782	1.51%	0.025%
294	12.430	12.406	12.461	VV	2006	47230	3.60%	0.060%
295	12.465	12.461	12.475	VV	989	7395	0.56%	0.009%
296	12.479	12.475	12.486	VV	881	4868	0.37%	0.006%
297	12.503	12.486	12.522	VV	2015	26793	2.04%	0.034%
298	12.548	12.522	12.572	VV	1130	27152	2.07%	0.034%
299	12.579	12.572	12.591	VV	845	7246	0.55%	0.009%

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300	12.614	12.591	12.634	VV	3218	40664	3.10%	0.052%
301	12.647	12.634	12.662	VV	1036	13007	0.99%	0.017%
302	12.700	12.662	12.742	VV	3614	78844	6.01%	0.100%
303	12.760	12.742	12.782	VV	1339	21455	1.64%	0.027%
304	12.795	12.782	12.800	VV	761	7137	0.54%	0.009%
305	12.820	12.800	12.843	VV	1371	23821	1.82%	0.030%
306	12.865	12.843	12.872	VV	1096	15916	1.21%	0.020%
307	12.888	12.872	12.909	VV	1563	21678	1.65%	0.028%
308	12.913	12.909	12.919	VV	516	2384	0.18%	0.003%
309	12.940	12.919	12.950	VV	2550	30549	2.33%	0.039%
310	12.955	12.950	12.978	VV	2182	20115	1.53%	0.026%
311	13.010	12.978	13.027	VV	1872	32965	2.51%	0.042%
312	13.049	13.027	13.067	VV	5285	74039	5.65%	0.094%
313	13.087	13.067	13.105	VV	3633	59092	4.51%	0.075%
314	13.113	13.105	13.141	VV	2599	32105	2.45%	0.041%
315	13.168	13.141	13.207	VV	46105	524186	39.98%	0.665%
316	13.212	13.207	13.219	VV	568	3554	0.27%	0.005%
317	13.231	13.219	13.249	VV	835	8468	0.65%	0.011%
318	13.269	13.249	13.279	PV	434	5441	0.41%	0.007%
319	13.305	13.279	13.337	VV	3842	60434	4.61%	0.077%
320	13.358	13.337	13.397	VV	2041	47222	3.60%	0.060%
321	13.411	13.397	13.444	VV	957	17039	1.30%	0.022%
322	13.469	13.444	13.510	VV	38631	456787	34.84%	0.580%
323	13.526	13.510	13.539	VV	2991	34693	2.65%	0.044%
324	13.556	13.539	13.580	VV	5213	62887	4.80%	0.080%
325	13.597	13.580	13.624	VV	922	18210	1.39%	0.023%
326	13.644	13.624	13.662	VV	2152	30310	2.31%	0.038%
327	13.672	13.662	13.692	VV	1779	17885	1.36%	0.023%
328	13.712	13.692	13.717	PV	827	6768	0.52%	0.009%
329	13.738	13.717	13.779	VV	3259	58276	4.44%	0.074%
330	13.807	13.779	13.841	VV	1879	36291	2.77%	0.046%
331	13.867	13.841	13.883	PV	2292	27911	2.13%	0.035%
332	13.895	13.883	13.911	VV	1341	15706	1.20%	0.020%
333	13.934	13.911	13.958	VV	4041	57343	4.37%	0.073%
334	13.978	13.958	13.996	VV	743	9920	0.76%	0.013%
335	14.001	13.996	14.009	VV	460	2868	0.22%	0.004%
336	14.062	14.009	14.112	VV	9173	164904	12.58%	0.209%
337	14.129	14.112	14.148	VV	1225	19820	1.51%	0.025%
338	14.171	14.148	14.194	VV	6941	96938	7.39%	0.123%
339	14.212	14.194	14.234	VV	4294	56166	4.28%	0.071%
340	14.257	14.234	14.272	VV	1210	20203	1.54%	0.026%
341	14.303	14.272	14.311	VV	2320	33541	2.56%	0.043%
342	14.319	14.311	14.330	VV	2338	23613	1.80%	0.030%
343	14.344	14.330	14.365	VV	3434	48115	3.67%	0.061%
344	14.384	14.365	14.425	VV	3595	48401	3.69%	0.061%
345	14.459	14.425	14.480	PV	1224	20138	1.54%	0.026%
346	14.497	14.480	14.506	VV	682	6609	0.50%	0.008%
347	14.529	14.506	14.559	VV	1661	29554	2.25%	0.038%
348	14.594	14.559	14.614	VV	595	13111	1.00%	0.017%
349	14.625	14.614	14.642	VV	585	5938	0.45%	0.008%
350	14.663	14.642	14.668	VV	453	4743	0.36%	0.006%
351	14.689	14.668	14.720	VV	934	13698	1.04%	0.017%

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352	14.740	14.720	14.748	PV	813	8259	0.63%	0.010%
353	14.772	14.748	14.787	VV	2113	35357	2.70%	0.045%
354	14.809	14.787	14.840	VV	2301	39155	2.99%	0.050%
355	14.875	14.840	14.883	PV	1476	21416	1.63%	0.027%
356	14.902	14.883	14.926	VV	1436	29777	2.27%	0.038%
357	14.938	14.926	14.959	VV	1083	17445	1.33%	0.022%
358	14.987	14.959	15.026	VV	3040	73500	5.61%	0.093%
359	15.051	15.026	15.076	VV	6970	97564	7.44%	0.124%
360	15.111	15.076	15.151	VV	2701	73624	5.62%	0.093%
361	15.207	15.151	15.277	VV	4885	131316	10.02%	0.167%
362	15.318	15.277	15.337	VV	3853	57769	4.41%	0.073%
363	15.364	15.337	15.385	VV	24100	298256	22.75%	0.378%
364	15.405	15.385	15.434	VV	19609	253914	19.37%	0.322%
365	15.452	15.434	15.484	VV	1584	32482	2.48%	0.041%
366	15.491	15.484	15.498	VV	889	6319	0.48%	0.008%
367	15.526	15.498	15.580	VV	5914	115003	8.77%	0.146%
368	15.609	15.580	15.637	VV	1784	27656	2.11%	0.035%
369	15.671	15.637	15.693	PV	2898	40436	3.08%	0.051%
370	15.712	15.693	15.718	VV	1476	14142	1.08%	0.018%
371	15.732	15.718	15.757	VV	1575	25451	1.94%	0.032%
372	15.763	15.757	15.771	PV	442	1896	0.14%	0.002%
373	15.798	15.771	15.832	PV	3255	57606	4.39%	0.073%
374	15.853	15.832	15.875	VV	912	15190	1.16%	0.019%
375	15.885	15.875	15.892	VV	554	2954	0.23%	0.004%
376	15.956	15.892	15.978	VV	2711	59445	4.53%	0.075%
377	16.015	15.978	16.025	VV	3071	50978	3.89%	0.065%
378	16.041	16.025	16.064	VV	5115	66766	5.09%	0.085%
379	16.083	16.064	16.103	PV	2298	32867	2.51%	0.042%
380	16.129	16.103	16.150	VV	1588	21647	1.65%	0.027%
381	16.203	16.150	16.230	VV	4315	118557	9.04%	0.150%
382	16.278	16.230	16.306	VV	2793	85479	6.52%	0.108%
383	16.338	16.306	16.350	VV	2300	46766	3.57%	0.059%
384	16.369	16.350	16.381	VV	2257	35021	2.67%	0.044%
385	16.403	16.381	16.420	VV	3110	52784	4.03%	0.067%
386	16.444	16.420	16.458	VV	3139	58546	4.47%	0.074%
387	16.476	16.458	16.490	VV	3657	56965	4.34%	0.072%
388	16.494	16.490	16.512	VV	2546	28632	2.18%	0.036%
389	16.517	16.512	16.526	VV	2159	16390	1.25%	0.021%
390	16.545	16.526	16.559	VV	2311	38426	2.93%	0.049%
391	16.572	16.559	16.582	VV	2144	24872	1.90%	0.032%
392	16.603	16.582	16.615	VV	2387	43363	3.31%	0.055%
393	16.662	16.615	16.697	VV	4802	150984	11.52%	0.192%
394	16.752	16.697	16.782	VV	4748	164538	12.55%	0.209%
395	16.785	16.782	16.789	VV	3037	13464	1.03%	0.017%
396	16.819	16.789	16.839	VV	5895	125942	9.61%	0.160%
397	16.847	16.839	16.857	VV	3829	37931	2.89%	0.048%
398	16.873	16.857	16.886	VV	3361	49768	3.80%	0.063%
399	16.938	16.886	16.956	VV	24891	409321	31.22%	0.519%
400	16.964	16.956	16.994	VV	10673	129694	9.89%	0.165%
401	17.013	16.994	17.035	VV	2342	37523	2.86%	0.048%
402	17.068	17.035	17.091	VV	6464	106043	8.09%	0.135%
403	17.100	17.091	17.129	VV	2214	31119	2.37%	0.039%
404	17.133	17.129	17.145	VV	1110	7119	0.54%	0.009%

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405	17.155	17.145	17.164	PV	1251	10210	0.78%	0.013%
406	17.198	17.164	17.203	VV	968	10864	0.83%	0.014%
407	17.263	17.203	17.288	VV	15088	245411	18.72%	0.311%
408	17.320	17.288	17.352	VV	18385	227038	17.32%	0.288%
409	17.360	17.352	17.367	VV	832	4968	0.38%	0.006%
410	17.425	17.367	17.458	PV	8361	207591	15.83%	0.263%
411	17.476	17.458	17.496	VV	4564	71852	5.48%	0.091%
412	17.500	17.496	17.507	VV	2856	15367	1.17%	0.020%
413	17.525	17.507	17.531	VV	4086	44010	3.36%	0.056%
414	17.553	17.531	17.571	VV	4222	88625	6.76%	0.112%
415	17.597	17.571	17.602	VV	4579	71762	5.47%	0.091%
416	17.636	17.602	17.648	VV	6909	157829	12.04%	0.200%
417	17.661	17.648	17.681	VV	7784	124570	9.50%	0.158%
418	17.687	17.681	17.703	VV	6419	75864	5.79%	0.096%
419	17.726	17.703	17.739	VV	6347	112281	8.56%	0.142%
420	17.768	17.739	17.786	VV	7869	183409	13.99%	0.233%
421	17.798	17.786	17.804	VV	6525	68594	5.23%	0.087%
422	17.838	17.804	17.842	VV	9026	161350	12.31%	0.205%
423	17.849	17.842	17.870	VV	9002	119601	9.12%	0.152%
424	17.918	17.870	17.924	VV	7036	195847	14.94%	0.249%
425	17.942	17.924	17.958	VV	7947	139294	10.62%	0.177%
426	17.985	17.958	18.011	VV	10713	264692	20.19%	0.336%
427	18.021	18.011	18.026	VV	7052	62209	4.74%	0.079%
428	18.031	18.026	18.048	VV	6705	78668	6.00%	0.100%
429	18.072	18.048	18.111	VV	7396	220789	16.84%	0.280%
430	18.129	18.111	18.147	VV	5862	115504	8.81%	0.147%
431	18.152	18.147	18.186	VV	5469	107168	8.17%	0.136%
432	18.199	18.186	18.228	VV	5785	118439	9.03%	0.150%
433	18.237	18.228	18.243	VV	3730	32682	2.49%	0.041%
434	18.252	18.243	18.259	VV	3955	33346	2.54%	0.042%
435	18.292	18.259	18.322	VV	7268	179167	13.67%	0.227%
436	18.326	18.322	18.337	VV	3060	23567	1.80%	0.030%
437	18.360	18.337	18.371	VV	3574	58328	4.45%	0.074%
438	18.381	18.371	18.406	VV	5485	99740	7.61%	0.127%
439	18.428	18.406	18.441	VV	6508	111565	8.51%	0.142%
440	18.461	18.441	18.479	VV	10723	193094	14.73%	0.245%
441	18.484	18.479	18.498	VV	9450	92347	7.04%	0.117%
442	18.505	18.498	18.521	VV	6835	80941	6.17%	0.103%
443	18.527	18.521	18.535	VV	5035	40649	3.10%	0.052%
444	18.553	18.535	18.570	VV	6096	108517	8.28%	0.138%
445	18.612	18.570	18.630	VV	7643	182424	13.91%	0.231%
446	18.634	18.630	18.642	VV	5035	33435	2.55%	0.042%
447	18.657	18.642	18.682	VV	7614	134224	10.24%	0.170%
448	18.703	18.682	18.735	VV	15828	284974	21.74%	0.362%
449	18.744	18.735	18.761	VV	4082	55470	4.23%	0.070%
450	18.782	18.761	18.785	VV	4693	57476	4.38%	0.073%
451	18.829	18.785	18.853	VV	13413	314803	24.01%	0.399%
452	18.866	18.853	18.877	VV	8042	102360	7.81%	0.130%
453	18.881	18.877	18.893	VV	6604	58982	4.50%	0.075%
454	18.902	18.893	18.911	VV	5564	52157	3.98%	0.066%
455	18.959	18.911	18.979	VV	17654	399538	30.47%	0.507%
456	19.002	18.979	19.010	VV	9756	159948	12.20%	0.203%

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457	19.043	19.010	19.055	VV	11967	274540	20.94%	0.348%
458	19.095	19.055	19.117	VV	13962	436613	33.30%	0.554%
459	19.130	19.117	19.154	VV	12355	251446	19.18%	0.319%
460	19.177	19.154	19.183	VV	10174	169635	12.94%	0.215%
461	19.190	19.183	19.194	VV	10893	68059	5.19%	0.086%
462	19.203	19.194	19.213	VV	11206	119981	9.15%	0.152%
463	19.228	19.213	19.235	VV	13324	161135	12.29%	0.204%
464	19.254	19.235	19.273	VV	16006	328492	25.06%	0.417%
465	19.279	19.273	19.287	VV	13546	109314	8.34%	0.139%
466	19.303	19.287	19.326	VV	17048	349289	26.64%	0.443%
467	19.346	19.326	19.361	VV	15413	300056	22.89%	0.381%
468	19.374	19.361	19.383	VV	15778	200169	15.27%	0.254%
469	19.397	19.383	19.413	VV	16784	276533	21.09%	0.351%
470	19.441	19.413	19.449	VV	15942	326475	24.90%	0.414%
471	19.456	19.449	19.462	VV	15981	117169	8.94%	0.149%
472	19.496	19.462	19.504	VV	18879	443081	33.80%	0.562%
473	19.534	19.504	19.544	VV	21267	467200	35.63%	0.593%
474	19.562	19.544	19.573	VV	20337	334853	25.54%	0.425%
475	19.590	19.573	19.604	VV	23111	384666	29.34%	0.488%
476	19.617	19.604	19.630	VV	22968	337397	25.73%	0.428%
477	19.663	19.630	19.677	VV	24868	657139	50.12%	0.834%
478	19.692	19.677	19.712	VV	25156	504305	38.47%	0.640%
479	19.732	19.712	19.743	VV	26545	475011	36.23%	0.603%
480	19.786	19.743	19.803	VV	29922	960824	73.29%	1.219%
481	19.818	19.803	19.822	VV	29298	336696	25.68%	0.427%
482	19.831	19.822	19.838	VV	28732	266519	20.33%	0.338%
483	19.844	19.838	19.851	VV	28542	210059	16.02%	0.267%
484	19.864	19.851	19.878	VV	29822	452775	34.53%	0.575%
485	19.888	19.878	19.899	VV	28034	337730	25.76%	0.429%
486	19.906	19.899	19.915	VV	27571	253077	19.30%	0.321%
487	19.921	19.915	19.927	VV	26839	195706	14.93%	0.248%
488	19.932	19.927	19.937	VV	26147	148307	11.31%	0.188%
489	19.947	19.937	19.960	VV	26089	346374	26.42%	0.440%
490	19.973	19.960	19.981	VV	26417	323527	24.68%	0.411%
491	20.007	19.981	20.012	VV	29157	504714	38.50%	0.640%
492	20.030	20.012	20.035	VV	31722	432150	32.96%	0.548%
493	20.065	20.035	20.082	VV	37902	994233	75.83%	1.262%
494	20.118	20.082	20.126	VV	42194	1022173	77.96%	1.297%
495	20.131	20.126	20.140	VV	42684	356578	27.20%	0.452%
496	20.153	20.140	20.157	VV	42650	429919	32.79%	0.546%
497	20.181	20.157	20.191	VV	43481	848488	64.72%	1.077%
498	20.198	20.191	20.210	VV	47176	508826	38.81%	0.646%
499	20.220	20.210	20.225	VV	42026	369434	28.18%	0.469%
500	20.238	20.225	20.245	VV	43037	506666	38.65%	0.643%
501	20.250	20.245	20.267	VV	42230	553320	42.20%	0.702%
502	20.276	20.267	20.283	VV	43574	389500	29.71%	0.494%
503	20.292	20.283	20.304	VV	46352	553906	42.25%	0.703%
504	20.309	20.304	20.324	VV	44096	498931	38.06%	0.633%
505	20.329	20.324	20.345	VV	42574	536165	40.90%	0.680%
506	20.378	20.345	20.392	VV	44687	1165176	88.87%	1.479%
507	20.405	20.392	20.409	VV	42657	424344	32.37%	0.538%
508	20.432	20.409	20.441	VV	45184	832871	63.53%	1.057%
509	20.468	20.441	20.472	VV	48143	865055	65.98%	1.098%

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510	20.490	20.472	20.500	VV	52110	834017	63.61%	1.058%
511	20.507	20.500	20.520	VV	52445	588050	44.85%	0.746%
512	20.527	20.520	20.545	VV	50450	738931	56.36%	0.938%
513	20.550	20.545	20.556	VV	48513	321050	24.49%	0.407%
514	20.571	20.556	20.593	VV	51149	1093935	83.44%	1.388%
515	20.613	20.593	20.619	VV	49278	723872	55.21%	0.919%
516	20.639	20.619	20.643	VV	51570	714346	54.49%	0.906%
517	20.660	20.643	20.668	VV	55967	826348	63.03%	1.049%
518	20.695	20.668	20.705	VV	63106	1276699	97.38%	1.620%
519	20.715	20.705	20.727	VV	62273	792877	60.48%	1.006%
520	20.742	20.727	20.762	VV	60466	1263223	96.35%	1.603%
521	20.773	20.762	20.797	VV	56471	1146238	87.43%	1.455%
522	20.810	20.797	20.816	VV	56085	599355	45.71%	0.761%
523	20.838	20.816	20.846	VV	59126	1027530	78.37%	1.304%
524	20.858	20.846	20.866	VV	59202	689594	52.60%	0.875%
525	20.872	20.866	20.879	VV	59274	481424	36.72%	0.611%
526	20.887	20.879	20.896	VV	59794	575374	43.89%	0.730%
527	20.901	20.896	20.917	VV	57554	716324	54.64%	0.909%
528	20.922	20.917	20.938	VV	53626	651450	49.69%	0.827%
529	20.946	20.938	20.957	VV	50061	552752	42.16%	0.701%
530	20.966	20.957	20.976	VV	49615	536230	40.90%	0.680%
531	20.981	20.976	20.993	VV	47462	492800	37.59%	0.625%
532	21.015	20.993	21.027	VV	48613	947325	72.26%	1.202%
533	21.041	21.027	21.046	VV	50790	574572	43.82%	0.729%
534	21.059	21.046	21.063	VV	51494	507788	38.73%	0.644%
535	21.067	21.063	21.077	VV	51279	436813	33.32%	0.554%
536	21.080	21.077	21.090	VV	50578	374791	28.59%	0.476%
537	21.093	21.090	21.124	VV	50238	968786	73.89%	1.229%
538	21.146	21.124	21.162	VV	47040	1027319	78.36%	1.304%
539	21.189	21.162	21.197	VV	49761	986857	75.27%	1.252%
540	21.213	21.197	21.217	VV	50263	618223	47.15%	0.785%
541	21.241	21.217	21.258	VV	52933	1238887	94.49%	1.572%
542	21.265	21.258	21.288	VV	49687	845976	64.53%	1.074%
543	21.293	21.288	21.342	VV	44488	1311074	100.00%	1.664%
544	21.352	21.342	21.371	VV	35260	584216	44.56%	0.741%
545	21.376	21.371	21.390	VV	34167	369761	28.20%	0.469%
546	21.418	21.390	21.423	VV	33458	634216	48.37%	0.805%
547	21.429	21.423	21.440	VV	33416	324973	24.79%	0.412%
548	21.458	21.440	21.480	VV	35352	797511	60.83%	1.012%
549	21.486	21.480	21.499	VV	30606	324933	24.78%	0.412%
550	21.508	21.499	21.522	VV	30607	417501	31.84%	0.530%
551	21.529	21.522	21.538	VV	29401	273339	20.85%	0.347%
552	21.548	21.538	21.557	VV	32490	343674	26.21%	0.436%
553	21.562	21.557	21.577	VV	31185	353615	26.97%	0.449%
554	21.603	21.577	21.632	VV	32478	996824	76.03%	1.265%
555	21.662	21.632	21.681	VV	33252	885370	67.53%	1.124%
556	21.693	21.681	21.713	VV	31780	587524	44.81%	0.746%
557	21.722	21.713	21.730	VV	28070	264171	20.15%	0.335%
558	21.739	21.730	21.744	VV	27355	232781	17.75%	0.295%
559	21.752	21.744	21.762	VV	29576	289469	22.08%	0.367%
560	21.775	21.762	21.783	VV	27837	341516	26.05%	0.433%
561	21.793	21.783	21.802	VV	29470	305878	23.33%	0.388%

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562	21.809	21.802	21.813	VV	28444	195370	14.90%	0.248%
563	21.820	21.813	21.842	VV	28591	470342	35.87%	0.597%
564	21.847	21.842	21.869	VV	23404	355364	27.10%	0.451%
565	21.879	21.869	21.907	VV	22747	476031	36.31%	0.604%
566	21.914	21.907	21.925	VV	20080	211344	16.12%	0.268%
567	21.945	21.925	21.966	VV	21252	476832	36.37%	0.605%
568	21.976	21.966	21.982	VV	20468	191876	14.63%	0.243%
569	21.987	21.982	22.012	VV	20179	336163	25.64%	0.427%
570	22.028	22.012	22.045	VV	18359	322326	24.58%	0.409%
571	22.051	22.045	22.075	VV	15064	207470	15.82%	0.263%
572	22.085	22.075	22.094	VV	9131	103318	7.88%	0.131%
573	22.109	22.094	22.115	VV	11010	122586	9.35%	0.156%
574	22.124	22.115	22.130	VV	10850	89849	6.85%	0.114%
575	22.156	22.130	22.160	VV	12211	200306	15.28%	0.254%
576	22.164	22.160	22.169	VV	11556	58022	4.43%	0.074%
577	22.181	22.169	22.213	VV	13229	300190	22.90%	0.381%
578	22.227	22.213	22.232	VV	11858	130645	9.96%	0.166%
579	22.250	22.232	22.256	VV	12748	171999	13.12%	0.218%
580	22.263	22.256	22.271	VV	11468	94870	7.24%	0.120%
581	22.278	22.271	22.288	VV	12747	120606	9.20%	0.153%
582	22.301	22.288	22.316	VV	12978	195700	14.93%	0.248%
583	22.325	22.316	22.332	VV	12997	119686	9.13%	0.152%
584	22.338	22.332	22.383	VV	12478	244755	18.67%	0.311%
585	22.401	22.383	22.409	VV	4761	63060	4.81%	0.080%
586	22.415	22.409	22.426	VV	4336	30791	2.35%	0.039%
587	22.440	22.426	22.447	VV	2776	21071	1.61%	0.027%
588	22.452	22.447	22.457	VV	1052	3885	0.30%	0.005%
589	22.475	22.457	22.489	PV	2240	22199	1.69%	0.028%
Sum of corrected areas:					78802676			

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