

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050725\
 Data File : FG015794.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2025 16:41
 Sample : Q1938-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042425.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.921	1.900	1.928	BV	103	561	0.01%	0.000%
2	1.931	1.928	1.951	VV	117	877	0.01%	0.001%
3	1.976	1.951	2.016	PV	371	6568	0.10%	0.005%
4	2.023	2.016	2.041	VV	102	967	0.01%	0.001%
5	2.055	2.041	2.072	VV	170	1915	0.03%	0.002%
6	2.078	2.072	2.090	VV	184	1147	0.02%	0.001%
7	2.096	2.090	2.107	VV	115	714	0.01%	0.001%
8	2.121	2.107	2.136	VV	137	1288	0.02%	0.001%
9	2.141	2.136	2.161	VV	147	901	0.01%	0.001%
10	2.201	2.161	2.221	PV	217	4144	0.06%	0.003%
11	2.224	2.221	2.236	VV	164	1147	0.02%	0.001%
12	2.256	2.236	2.283	VV	1112	15817	0.24%	0.012%
13	2.292	2.283	2.325	VV	340	5797	0.09%	0.005%
14	2.335	2.325	2.360	VV	253	2760	0.04%	0.002%
15	2.364	2.360	2.394	VV	182	2389	0.04%	0.002%
16	2.418	2.394	2.438	VV	296	3875	0.06%	0.003%
17	2.440	2.438	2.470	VV	177	1971	0.03%	0.002%
18	2.474	2.470	2.491	VV	160	1300	0.02%	0.001%
19	2.506	2.491	2.512	VV	245	2166	0.03%	0.002%
20	2.519	2.512	2.536	VV	272	2347	0.04%	0.002%
21	2.540	2.536	2.545	VV	146	557	0.01%	0.000%
22	2.552	2.545	2.565	VV	221	1238	0.02%	0.001%
23	2.573	2.565	2.584	VV	135	1153	0.02%	0.001%
24	2.592	2.584	2.609	VV	203	1317	0.02%	0.001%
25	2.612	2.609	2.629	VV	129	998	0.02%	0.001%
26	2.665	2.629	2.716	PV	270	7706	0.12%	0.006%
27	2.721	2.716	2.725	VV	132	564	0.01%	0.000%
28	2.736	2.725	2.744	VV	226	1691	0.03%	0.001%
29	2.747	2.744	2.760	VV	197	1395	0.02%	0.001%
30	2.763	2.760	2.805	VV	188	3176	0.05%	0.002%
31	2.814	2.805	2.823	VV	163	1304	0.02%	0.001%
32	2.827	2.823	2.845	VV	157	1340	0.02%	0.001%
33	2.852	2.845	2.856	VV	180	781	0.01%	0.001%
34	2.876	2.856	2.881	VV	268	2361	0.04%	0.002%
35	2.886	2.881	2.889	VV	204	778	0.01%	0.001%
36	2.906	2.889	2.915	VV	276	3166	0.05%	0.002%

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37	2.917	2.915	2.927	VV	263	1424	0.02%	0.001%
38	2.935	2.927	2.949	VV	319	3302	0.05%	0.003%
39	2.958	2.949	2.966	VV	276	1890	0.03%	0.001%
40	2.981	2.966	3.014	VV	405	8022	0.12%	0.006%
41	3.018	3.014	3.022	VV	252	935	0.01%	0.001%
42	3.030	3.022	3.036	VV	409	2192	0.03%	0.002%
43	3.043	3.036	3.061	VV	272	3030	0.05%	0.002%
44	3.065	3.061	3.073	VV	173	1081	0.02%	0.001%
45	3.078	3.073	3.092	VV	245	1757	0.03%	0.001%
46	3.117	3.092	3.126	VV	225	3423	0.05%	0.003%
47	3.129	3.126	3.145	VV	186	1957	0.03%	0.002%
48	3.173	3.145	3.181	VV	294	3936	0.06%	0.003%
49	3.186	3.181	3.213	VV	236	3302	0.05%	0.003%
50	3.217	3.213	3.225	VV	240	1005	0.02%	0.001%
51	3.247	3.225	3.289	VV	272	6213	0.09%	0.005%
52	3.296	3.289	3.315	VV	207	1962	0.03%	0.002%
53	3.317	3.315	3.323	VV	201	578	0.01%	0.000%
54	3.327	3.323	3.341	VV	164	1161	0.02%	0.001%
55	3.344	3.341	3.348	VV	138	503	0.01%	0.000%
56	3.378	3.348	3.394	VV	271	4349	0.07%	0.003%
57	3.399	3.394	3.406	VV	210	1187	0.02%	0.001%
58	3.419	3.406	3.428	VV	278	2515	0.04%	0.002%
59	3.431	3.428	3.442	VV	206	1353	0.02%	0.001%
60	3.450	3.442	3.487	VV	247	5180	0.08%	0.004%
61	3.494	3.487	3.501	VV	184	1297	0.02%	0.001%
62	3.508	3.501	3.515	VV	163	1276	0.02%	0.001%
63	3.518	3.515	3.522	VV	179	675	0.01%	0.001%
64	3.524	3.522	3.536	VV	211	1376	0.02%	0.001%
65	3.545	3.536	3.580	VV	274	5048	0.08%	0.004%
66	3.592	3.580	3.634	VV	263	5647	0.09%	0.004%
67	3.637	3.634	3.647	VV	167	1164	0.02%	0.001%
68	3.649	3.647	3.659	VV	210	1008	0.02%	0.001%
69	3.671	3.659	3.675	VV	217	1400	0.02%	0.001%
70	3.694	3.675	3.723	VV	361	6701	0.10%	0.005%
71	3.728	3.723	3.736	VV	258	1510	0.02%	0.001%
72	3.745	3.736	3.761	VV	288	3135	0.05%	0.002%
73	3.768	3.761	3.787	VV	323	3559	0.05%	0.003%
74	3.791	3.787	3.818	VV	256	3607	0.06%	0.003%
75	3.818	3.818	3.822	VV	277	483	0.01%	0.000%
76	3.834	3.822	3.851	VV	232	3106	0.05%	0.002%
77	3.856	3.851	3.868	VV	188	1654	0.03%	0.001%
78	3.873	3.868	3.879	VV	196	1190	0.02%	0.001%
79	3.883	3.879	3.889	VV	189	907	0.01%	0.001%
80	3.893	3.889	3.901	VV	137	697	0.01%	0.001%
81	3.906	3.901	3.925	PV	165	1788	0.03%	0.001%
82	3.935	3.925	3.942	VV	248	1728	0.03%	0.001%
83	3.958	3.942	3.984	VV	224	4027	0.06%	0.003%
84	3.988	3.984	4.018	VV	230	2718	0.04%	0.002%
85	4.044	4.018	4.050	VV	282	3545	0.05%	0.003%
86	4.079	4.050	4.093	VV	380	6815	0.10%	0.005%
87	4.094	4.093	4.099	VV	353	1293	0.02%	0.001%
88	4.102	4.099	4.107	VV	368	1553	0.02%	0.001%
89	4.111	4.107	4.127	VV	356	3533	0.05%	0.003%

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90	4.141	4.127	4.148	VV	449	4125	0.06%	0.003%	
91	4.162	4.148	4.166	VV	468	3501	0.05%	0.003%	
92	4.170	4.166	4.179	VV	359	2551	0.04%	0.002%	
93	4.182	4.179	4.188	VV	321	1584	0.02%	0.001%	
94	4.193	4.188	4.199	VV	347	1749	0.03%	0.001%	
95	4.224	4.199	4.248	VV	414	9560	0.15%	0.007%	
96	4.251	4.248	4.259	VV	318	2017	0.03%	0.002%	
97	4.271	4.259	4.313	VV	387	10307	0.16%	0.008%	
98	4.329	4.313	4.351	VV	379	6406	0.10%	0.005%	
99	4.353	4.351	4.376	VV	244	3227	0.05%	0.003%	
100	4.381	4.376	4.401	VV	252	2897	0.04%	0.002%	
101	4.412	4.401	4.422	VV	269	2536	0.04%	0.002%	
102	4.435	4.422	4.455	VV	306	5009	0.08%	0.004%	
103	4.470	4.455	4.479	VV	293	3324	0.05%	0.003%	
104	4.505	4.479	4.536	VV	636	11839	0.18%	0.009%	
105	4.541	4.536	4.575	VV	325	5794	0.09%	0.005%	
106	4.584	4.575	4.600	VV	292	3649	0.06%	0.003%	
107	4.619	4.600	4.652	VV	465	9121	0.14%	0.007%	
108	4.676	4.652	4.704	VV	844	13667	0.21%	0.011%	
109	4.737	4.704	4.747	VV	448	8505	0.13%	0.007%	
110	4.752	4.747	4.767	VV	431	4080	0.06%	0.003%	
111	4.788	4.767	4.806	VV	424	7979	0.12%	0.006%	
112	4.815	4.806	4.839	VV	354	6337	0.10%	0.005%	
113	4.886	4.839	4.921	VV	352	12104	0.19%	0.009%	
114	4.950	4.921	4.995	VV	484	15642	0.24%	0.012%	
115	5.002	4.995	5.009	VV	343	2502	0.04%	0.002%	
116	5.013	5.009	5.047	VV	390	6579	0.10%	0.005%	
117	5.056	5.047	5.103	VV	325	8367	0.13%	0.007%	
118	5.122	5.103	5.141	VV	225	4449	0.07%	0.003%	
119	5.167	5.141	5.202	VV	563	11724	0.18%	0.009%	
120	5.211	5.202	5.244	VV	255	4810	0.07%	0.004%	
121	5.267	5.244	5.274	VV	294	3774	0.06%	0.003%	
122	5.278	5.274	5.283	VV	246	1176	0.02%	0.001%	
123	5.296	5.283	5.302	VV	255	2194	0.03%	0.002%	
124	5.306	5.302	5.311	VV	198	907	0.01%	0.001%	
125	5.327	5.311	5.356	VV	277	6030	0.09%	0.005%	
126	5.362	5.356	5.367	VV	242	1245	0.02%	0.001%	
127	5.371	5.367	5.436	VV	197	5775	0.09%	0.005%	
128	5.461	5.436	5.522	VV	1273	27849	0.43%	0.022%	
129	5.527	5.522	5.619	VV	289	7382	0.11%	0.006%	
130	5.654	5.619	5.678	VV	338	6750	0.10%	0.005%	
131	5.684	5.678	5.693	VV	195	1394	0.02%	0.001%	
132	5.713	5.693	5.722	VV	272	3493	0.05%	0.003%	
133	5.744	5.722	5.760	VV	410	7907	0.12%	0.006%	
134	5.766	5.760	5.791	VV	395	5553	0.08%	0.004%	
135	5.807	5.791	5.819	VV	343	4785	0.07%	0.004%	
136	5.820	5.819	5.830	VV	309	1546	0.02%	0.001%	
137	5.844	5.830	5.865	VV	303	4659	0.07%	0.004%	
138	5.895	5.865	5.910	VV	313	5883	0.09%	0.005%	
139	5.923	5.910	5.945	VV	367	5253	0.08%	0.004%	
140	5.970	5.945	5.995	VV	258	4658	0.07%	0.004%	
141	5.998	5.995	6.004	VV	115	502	0.01%	0.000%	

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142	6.006	6.004	6.011	VV	148	419	0.01%	0.000%
143	6.025	6.011	6.076	VV	137	3548	0.05%	0.003%
144	6.090	6.076	6.113	VV	153	2203	0.03%	0.002%
145	6.125	6.113	6.146	VV	239	2548	0.04%	0.002%
146	6.158	6.146	6.165	PV	70	677	0.01%	0.001%
147	6.178	6.165	6.191	VV	147	1667	0.03%	0.001%
148	6.196	6.191	6.205	VV	201	1336	0.02%	0.001%
149	6.224	6.205	6.230	VV	461	4775	0.07%	0.004%
150	6.235	6.230	6.279	VV	436	9174	0.14%	0.007%
151	6.285	6.279	6.291	VV	365	2389	0.04%	0.002%
152	6.301	6.291	6.317	VV	314	4560	0.07%	0.004%
153	6.329	6.317	6.355	VV	366	6523	0.10%	0.005%
154	6.397	6.355	6.428	VV	709	16468	0.25%	0.013%
155	6.450	6.428	6.470	VV	292	5679	0.09%	0.004%
156	6.475	6.470	6.510	VV	272	4901	0.07%	0.004%
157	6.527	6.510	6.549	VV	420	6059	0.09%	0.005%
158	6.581	6.549	6.602	VV	361	7652	0.12%	0.006%
159	6.607	6.602	6.625	VV	175	2106	0.03%	0.002%
160	6.628	6.625	6.635	VV	241	1161	0.02%	0.001%
161	6.646	6.635	6.665	VV	206	3028	0.05%	0.002%
162	6.681	6.665	6.734	VV	483	8622	0.13%	0.007%
163	6.761	6.734	6.772	VV	257	4028	0.06%	0.003%
164	6.792	6.772	6.823	VV	351	8604	0.13%	0.007%
165	6.835	6.823	6.852	VV	368	5426	0.08%	0.004%
166	6.857	6.852	6.925	VV	260	7742	0.12%	0.006%
167	6.969	6.925	6.974	VV	491	8244	0.13%	0.006%
168	6.978	6.974	6.984	VV	506	2849	0.04%	0.002%
169	7.012	6.984	7.035	VV	582	14517	0.22%	0.011%
170	7.039	7.035	7.051	VV	424	3941	0.06%	0.003%
171	7.055	7.051	7.100	VV	447	11838	0.18%	0.009%
172	7.104	7.100	7.156	VV	399	10054	0.15%	0.008%
173	7.217	7.156	7.302	VV	601	34289	0.52%	0.027%
174	7.307	7.302	7.312	VV	379	2030	0.03%	0.002%
175	7.331	7.312	7.357	VV	473	10308	0.16%	0.008%
176	7.364	7.357	7.372	VV	487	3420	0.05%	0.003%
177	7.374	7.372	7.394	VV	432	4335	0.07%	0.003%
178	7.408	7.394	7.429	VV	597	8693	0.13%	0.007%
179	7.435	7.429	7.436	VV	321	1269	0.02%	0.001%
180	7.444	7.436	7.455	VV	368	3542	0.05%	0.003%
181	7.466	7.455	7.491	VV	546	7577	0.12%	0.006%
182	7.508	7.491	7.567	VV	633	14142	0.22%	0.011%
183	7.571	7.567	7.575	VV	259	1045	0.02%	0.001%
184	7.581	7.575	7.602	VV	332	3078	0.05%	0.002%
185	7.605	7.602	7.610	VV	223	871	0.01%	0.001%
186	7.637	7.610	7.659	VV	602	9147	0.14%	0.007%
187	7.664	7.659	7.674	VV	324	1767	0.03%	0.001%
188	7.680	7.674	7.689	VV	142	899	0.01%	0.001%
189	7.690	7.689	7.694	VV	110	284	0.00%	0.000%
190	7.700	7.694	7.715	VV	201	1368	0.02%	0.001%
191	7.719	7.715	7.725	PV	331	1048	0.02%	0.001%
192	7.728	7.725	7.734	VV	179	869	0.01%	0.001%
193	7.753	7.734	7.781	VV	213	4293	0.07%	0.003%
194	7.786	7.781	7.792	VV	210	1036	0.02%	0.001%

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195	7.803	7.792	7.809	VV	244	1785	0.03%	0.001%
196	7.811	7.809	7.814	VV	237	548	0.01%	0.000%
197	7.817	7.814	7.833	VV	183	1229	0.02%	0.001%
198	7.857	7.833	7.877	VV	183	2389	0.04%	0.002%
199	7.921	7.877	7.977	VV	1295	19358	0.30%	0.015%
200	7.994	7.977	8.001	PV	167	1704	0.03%	0.001%
201	8.007	8.001	8.013	VV	235	1049	0.02%	0.001%
202	8.018	8.013	8.039	VV	175	1925	0.03%	0.002%
203	8.093	8.039	8.129	VV	1924	35166	0.54%	0.028%
204	8.137	8.129	8.142	VV	353	2281	0.03%	0.002%
205	8.146	8.142	8.155	VV	333	2295	0.04%	0.002%
206	8.176	8.155	8.188	VV	341	4848	0.07%	0.004%
207	8.211	8.188	8.230	VV	288	5000	0.08%	0.004%
208	8.242	8.230	8.245	VV	229	1718	0.03%	0.001%
209	8.263	8.245	8.304	VV	293	7405	0.11%	0.006%
210	8.311	8.304	8.319	VV	202	1360	0.02%	0.001%
211	8.342	8.319	8.371	VV	387	7536	0.12%	0.006%
212	8.408	8.371	8.439	VV	570	16544	0.25%	0.013%
213	8.448	8.439	8.467	VV	650	8362	0.13%	0.007%
214	8.490	8.467	8.502	VV	779	12097	0.18%	0.009%
215	8.521	8.502	8.582	VV	1423	27961	0.43%	0.022%
216	8.631	8.582	8.652	VV	689	15962	0.24%	0.013%
217	8.674	8.652	8.695	VV	639	12527	0.19%	0.010%
218	8.700	8.695	8.744	VV	412	7515	0.11%	0.006%
219	8.759	8.744	8.794	VV	380	7028	0.11%	0.006%
220	8.801	8.794	8.815	VV	186	1513	0.02%	0.001%
221	8.827	8.815	8.839	VV	179	1708	0.03%	0.001%
222	8.850	8.839	8.877	VV	270	4878	0.07%	0.004%
223	8.885	8.877	8.894	VV	316	2840	0.04%	0.002%
224	8.958	8.894	8.968	VV	549	18575	0.28%	0.015%
225	8.972	8.968	8.977	VV	510	2510	0.04%	0.002%
226	9.001	8.977	9.046	VV	912	23289	0.36%	0.018%
227	9.066	9.046	9.105	VV	862	17562	0.27%	0.014%
228	9.115	9.105	9.129	VV	431	4262	0.07%	0.003%
229	9.137	9.129	9.144	VV	396	3256	0.05%	0.003%
230	9.145	9.144	9.149	VV	375	1128	0.02%	0.001%
231	9.156	9.149	9.165	VV	391	3357	0.05%	0.003%
232	9.170	9.165	9.219	VV	392	10338	0.16%	0.008%
233	9.268	9.219	9.313	VV	913	26344	0.40%	0.021%
234	9.319	9.313	9.328	VV	252	1789	0.03%	0.001%
235	9.354	9.328	9.376	VV	1252	20112	0.31%	0.016%
236	9.391	9.376	9.489	VV	582	15975	0.24%	0.013%
237	9.505	9.489	9.520	PV	304	2704	0.04%	0.002%
238	9.546	9.520	9.551	VV	561	6971	0.11%	0.005%
239	9.554	9.551	9.572	VV	502	5401	0.08%	0.004%
240	9.581	9.572	9.609	VV	482	7463	0.11%	0.006%
241	9.638	9.609	9.670	VV	407	10141	0.16%	0.008%
242	9.700	9.670	9.725	VV	1384	26321	0.40%	0.021%
243	9.739	9.725	9.764	VV	904	14941	0.23%	0.012%
244	9.778	9.764	9.790	VV	379	5795	0.09%	0.005%
245	9.808	9.790	9.840	VV	559	11279	0.17%	0.009%
246	9.858	9.840	9.877	VV	740	9529	0.15%	0.007%

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247	9.882	9.877	9.888	VV	243	1361	0.02%	0.001%
248	9.913	9.888	9.941	VV	295	5872	0.09%	0.005%
249	9.968	9.941	9.982	VV	573	6678	0.10%	0.005%
250	10.008	9.982	10.112	VV	32734	574761	8.79%	0.451%
251	10.136	10.112	10.180	VV	3452	67123	1.03%	0.053%
252	10.196	10.180	10.227	VV	758	16939	0.26%	0.013%
253	10.242	10.227	10.284	VV	730	13373	0.20%	0.010%
254	10.303	10.284	10.345	VV	415	8697	0.13%	0.007%
255	10.353	10.345	10.384	VV	169	1800	0.03%	0.001%
256	10.408	10.384	10.425	VV	169	1806	0.03%	0.001%
257	10.480	10.425	10.507	VV	2766	41320	0.63%	0.032%
258	10.524	10.507	10.543	VV	565	8817	0.13%	0.007%
259	10.569	10.543	10.607	VV	1000	21511	0.33%	0.017%
260	10.618	10.607	10.634	VV	478	6049	0.09%	0.005%
261	10.656	10.634	10.710	VV	3446	65341	1.00%	0.051%
262	10.726	10.710	10.764	VV	1683	25302	0.39%	0.020%
263	10.789	10.764	10.803	VV	1574	21807	0.33%	0.017%
264	10.816	10.803	10.824	VV	1101	12589	0.19%	0.010%
265	10.839	10.824	10.853	VV	1599	23634	0.36%	0.019%
266	10.857	10.853	10.867	VV	1488	11423	0.17%	0.009%
267	10.879	10.867	10.900	VV	1379	18678	0.29%	0.015%
268	10.922	10.900	10.930	VV	1283	16865	0.26%	0.013%
269	10.950	10.930	10.967	VV	1794	27185	0.42%	0.021%
270	10.982	10.967	10.995	VV	1577	19717	0.30%	0.015%
271	11.003	10.995	11.026	VV	1081	13309	0.20%	0.010%
272	11.049	11.026	11.080	VV	1946	30928	0.47%	0.024%
273	11.103	11.080	11.130	VV	3696	50687	0.77%	0.040%
274	11.167	11.130	11.204	VV	3896	81654	1.25%	0.064%
275	11.222	11.204	11.244	VV	1728	27170	0.42%	0.021%
276	11.250	11.244	11.259	VV	722	5942	0.09%	0.005%
277	11.272	11.259	11.290	VV	783	11409	0.17%	0.009%
278	11.311	11.290	11.352	VV	1010	20002	0.31%	0.016%
279	11.356	11.352	11.377	VV	256	2484	0.04%	0.002%
280	11.395	11.377	11.425	VV	504	7887	0.12%	0.006%
281	11.447	11.425	11.475	PV	507	8822	0.13%	0.007%
282	11.515	11.475	11.538	VV	642	13361	0.20%	0.010%
283	11.558	11.538	11.570	VV	1244	15705	0.24%	0.012%
284	11.584	11.570	11.599	VV	1743	21295	0.33%	0.017%
285	11.614	11.599	11.644	VV	2006	28003	0.43%	0.022%
286	11.667	11.644	11.699	VV	2659	41093	0.63%	0.032%
287	11.718	11.699	11.758	VV	2087	42041	0.64%	0.033%
288	11.779	11.758	11.805	VV	3382	42652	0.65%	0.033%
289	11.831	11.805	11.882	VV	6353	126676	1.94%	0.099%
290	11.897	11.882	11.929	VV	1819	28976	0.44%	0.023%
291	11.949	11.929	11.966	VV	574	9526	0.15%	0.007%
292	12.004	11.966	12.041	VV	2062	55488	0.85%	0.044%
293	12.062	12.041	12.081	VV	669	11433	0.17%	0.009%
294	12.108	12.081	12.121	VV	2764	38275	0.59%	0.030%
295	12.138	12.121	12.179	VV	4619	60545	0.93%	0.047%
296	12.198	12.179	12.224	PV	631	7963	0.12%	0.006%
297	12.257	12.224	12.274	VV	2162	32915	0.50%	0.026%
298	12.288	12.274	12.306	VV	1294	21934	0.34%	0.017%
299	12.311	12.306	12.329	VV	1168	12057	0.18%	0.009%

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300	12.367	12.329	12.400	VV	2411	53671	0.82%	0.042%
301	12.423	12.400	12.455	VV	2757	44826	0.69%	0.035%
302	12.462	12.455	12.477	VV	536	5706	0.09%	0.004%
303	12.519	12.477	12.570	VV	36904	469186	7.17%	0.368%
304	12.579	12.570	12.596	VV	1202	15419	0.24%	0.012%
305	12.613	12.596	12.659	VV	1364	36880	0.56%	0.029%
306	12.676	12.659	12.703	VV	865	18067	0.28%	0.014%
307	12.717	12.703	12.735	VV	865	12517	0.19%	0.010%
308	12.745	12.735	12.755	VV	593	5272	0.08%	0.004%
309	12.776	12.755	12.794	VV	464	8020	0.12%	0.006%
310	12.832	12.794	12.875	VV	1244	37713	0.58%	0.030%
311	12.900	12.875	12.942	VV	3531	55584	0.85%	0.044%
312	12.971	12.942	13.031	VV	4456	85392	1.31%	0.067%
313	13.048	13.031	13.059	VV	367	4682	0.07%	0.004%
314	13.061	13.059	13.075	VV	361	2191	0.03%	0.002%
315	13.081	13.075	13.095	VV	182	900	0.01%	0.001%
316	13.113	13.095	13.120	PV	326	3121	0.05%	0.002%
317	13.134	13.120	13.140	VV	530	4937	0.08%	0.004%
318	13.160	13.140	13.185	VV	833	13782	0.21%	0.011%
319	13.191	13.185	13.200	VV	180	1016	0.02%	0.001%
320	13.220	13.200	13.240	PV	306	4635	0.07%	0.004%
321	13.268	13.240	13.286	VV	3686	55301	0.85%	0.043%
322	13.302	13.286	13.347	VV	3353	58902	0.90%	0.046%
323	13.361	13.347	13.382	VV	513	7896	0.12%	0.006%
324	13.422	13.382	13.434	VV	915	20025	0.31%	0.016%
325	13.448	13.434	13.476	VV	1359	20351	0.31%	0.016%
326	13.515	13.476	13.554	VV	5354	119869	1.83%	0.094%
327	13.558	13.554	13.578	VV	1059	13596	0.21%	0.011%
328	13.590	13.578	13.614	VV	1243	16998	0.26%	0.013%
329	13.641	13.614	13.673	VV	2023	28449	0.43%	0.022%
330	13.689	13.673	13.695	PV	351	2609	0.04%	0.002%
331	13.697	13.695	13.705	VV	306	1342	0.02%	0.001%
332	13.721	13.705	13.738	VV	689	10704	0.16%	0.008%
333	13.748	13.738	13.819	VV	830	15340	0.23%	0.012%
334	13.864	13.819	13.882	PV	713	12257	0.19%	0.010%
335	13.916	13.882	13.944	VV	893	21224	0.32%	0.017%
336	13.961	13.944	13.974	VV	412	5807	0.09%	0.005%
337	14.025	13.974	14.030	VV	543	12321	0.19%	0.010%
338	14.054	14.030	14.076	VV	2040	29916	0.46%	0.023%
339	14.103	14.076	14.120	VV	3376	44422	0.68%	0.035%
340	14.127	14.120	14.175	VV	1814	26897	0.41%	0.021%
341	14.209	14.175	14.224	PV	301	5312	0.08%	0.004%
342	14.228	14.224	14.242	VV	173	766	0.01%	0.001%
343	14.261	14.242	14.277	VV	359	3345	0.05%	0.003%
344	14.332	14.277	14.355	PV	705	17357	0.27%	0.014%
345	14.399	14.355	14.418	VV	488	9029	0.14%	0.007%
346	14.440	14.418	14.445	VV	416	4285	0.07%	0.003%
347	14.495	14.445	14.538	VV	17578	269489	4.12%	0.211%
348	14.578	14.538	14.587	VV	1231	26930	0.41%	0.021%
349	14.614	14.587	14.641	VV	1859	40494	0.62%	0.032%
350	14.667	14.641	14.689	VV	7089	98702	1.51%	0.077%
351	14.703	14.689	14.713	VV	2110	24872	0.38%	0.020%

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352	14.729	14.713	14.750	VV	3150	45387	0.69%	0.036%
353	14.768	14.750	14.795	VV	2708	43164	0.66%	0.034%
354	14.804	14.795	14.809	VV	890	6847	0.10%	0.005%
355	14.820	14.809	14.835	VV	861	11246	0.17%	0.009%
356	14.845	14.835	14.851	VV	746	6192	0.09%	0.005%
357	14.854	14.851	14.868	VV	624	5251	0.08%	0.004%
358	14.892	14.868	14.929	VV	1100	23945	0.37%	0.019%
359	14.932	14.929	14.939	VV	512	2909	0.04%	0.002%
360	14.961	14.939	14.970	VV	574	7586	0.12%	0.006%
361	15.007	14.970	15.038	VV	83944	1157661	17.70%	0.908%
362	15.054	15.038	15.094	VV	4459	65664	1.00%	0.051%
363	15.101	15.094	15.115	VV	202	1478	0.02%	0.001%
364	15.166	15.115	15.188	VV	3063	55407	0.85%	0.043%
365	15.208	15.188	15.234	VV	6033	90371	1.38%	0.071%
366	15.256	15.234	15.288	VV	4497	63028	0.96%	0.049%
367	15.310	15.288	15.331	VV	747	9700	0.15%	0.008%
368	15.371	15.331	15.387	PV	561	10281	0.16%	0.008%
369	15.405	15.387	15.426	VV	824	10326	0.16%	0.008%
370	15.454	15.426	15.460	PV	569	7058	0.11%	0.006%
371	15.464	15.460	15.479	VV	482	3611	0.06%	0.003%
372	15.521	15.479	15.540	VV	1208	22300	0.34%	0.017%
373	15.592	15.540	15.655	VV	98038	1429931	21.86%	1.121%
374	15.664	15.655	15.670	VV	1164	9679	0.15%	0.008%
375	15.690	15.670	15.705	VV	2651	38311	0.59%	0.030%
376	15.733	15.705	15.767	VV	16010	237272	3.63%	0.186%
377	15.797	15.767	15.826	VV	7867	140038	2.14%	0.110%
378	15.862	15.826	15.890	VV	1441	39849	0.61%	0.031%
379	15.898	15.890	15.903	VV	526	3148	0.05%	0.002%
380	15.926	15.903	15.932	VV	471	6716	0.10%	0.005%
381	15.964	15.932	15.978	VV	1348	25133	0.38%	0.020%
382	15.997	15.978	16.002	VV	1467	18335	0.28%	0.014%
383	16.006	16.002	16.014	VV	1227	7401	0.11%	0.006%
384	16.019	16.014	16.024	VV	973	5208	0.08%	0.004%
385	16.052	16.024	16.070	VV	1508	30592	0.47%	0.024%
386	16.110	16.070	16.144	VV	9126	166539	2.55%	0.131%
387	16.152	16.144	16.159	VV	1155	8134	0.12%	0.006%
388	16.201	16.159	16.214	VV	3167	55974	0.86%	0.044%
389	16.237	16.214	16.267	VV	8565	126692	1.94%	0.099%
390	16.298	16.267	16.330	VV	12869	187233	2.86%	0.147%
391	16.363	16.330	16.385	VV	1069	19253	0.29%	0.015%
392	16.452	16.385	16.479	PV	2274	63751	0.97%	0.050%
393	16.483	16.479	16.500	VV	691	5179	0.08%	0.004%
394	16.529	16.500	16.557	PV	2067	42167	0.64%	0.033%
395	16.609	16.557	16.657	VV	109285	1611659	24.64%	1.264%
396	16.721	16.657	16.752	VV	38064	632308	9.67%	0.496%
397	16.793	16.752	16.830	VV	15520	235244	3.60%	0.184%
398	16.864	16.830	16.892	VV	1197	25136	0.38%	0.020%
399	16.923	16.892	16.946	PV	828	14868	0.23%	0.012%
400	16.983	16.946	17.009	VV	2528	55610	0.85%	0.044%
401	17.017	17.009	17.029	VV	969	8134	0.12%	0.006%
402	17.091	17.029	17.133	VV	14030	282050	4.31%	0.221%
403	17.156	17.133	17.165	VV	6324	79726	1.22%	0.063%
404	17.188	17.165	17.214	VV	16059	256904	3.93%	0.201%

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405	17.269	17.214	17.338	VV	158852	2255882	34.48%	1.769%
406	17.364	17.338	17.369	VV	548	5899	0.09%	0.005%
407	17.375	17.369	17.380	PV	472	1618	0.02%	0.001%
408	17.405	17.380	17.437	VV	4740	80110	1.22%	0.063%
409	17.468	17.437	17.496	VV	2262	42760	0.65%	0.034%
410	17.556	17.496	17.599	PV	306102	4682788	71.58%	3.672%
411	17.643	17.599	17.692	VV	138016	2045517	31.27%	1.604%
412	17.724	17.692	17.774	VV	14333	292607	4.47%	0.229%
413	17.810	17.774	17.832	VV	7262	115741	1.77%	0.091%
414	17.853	17.832	17.876	VV	3310	54739	0.84%	0.043%
415	17.930	17.876	17.958	VV	5868	171729	2.63%	0.135%
416	18.004	17.958	18.028	VV	20133	391758	5.99%	0.307%
417	18.056	18.028	18.062	VV	12255	185663	2.84%	0.146%
418	18.081	18.062	18.105	VV	22980	401848	6.14%	0.315%
419	18.112	18.105	18.124	VV	6759	70927	1.08%	0.056%
420	18.171	18.124	18.205	VV	107691	1807605	27.63%	1.418%
421	18.219	18.205	18.242	VV	7250	139976	2.14%	0.110%
422	18.309	18.242	18.337	VV	12924	429832	6.57%	0.337%
423	18.347	18.337	18.364	VV	5515	81125	1.24%	0.064%
424	18.402	18.364	18.411	VV	20892	355687	5.44%	0.279%
425	18.439	18.411	18.475	VV	149973	2642616	40.40%	2.072%
426	18.507	18.475	18.554	VV	196088	3199367	48.91%	2.509%
427	18.569	18.554	18.575	VV	12584	140061	2.14%	0.110%
428	18.601	18.575	18.624	VV	31480	603249	9.22%	0.473%
429	18.634	18.624	18.677	VV	13936	325918	4.98%	0.256%
430	18.682	18.677	18.695	VV	8227	79827	1.22%	0.063%
431	18.706	18.695	18.712	VV	7970	71802	1.10%	0.056%
432	18.720	18.712	18.731	VV	9080	87920	1.34%	0.069%
433	18.759	18.731	18.771	VV	13664	257300	3.93%	0.202%
434	18.809	18.771	18.817	VV	17988	417859	6.39%	0.328%
435	18.821	18.817	18.835	VV	16082	149229	2.28%	0.117%
436	18.895	18.835	18.957	VV	59825	2542974	38.87%	1.994%
437	18.982	18.957	18.992	VV	33450	546143	8.35%	0.428%
438	19.019	18.992	19.064	VV	167741	3162498	48.34%	2.480%
439	19.068	19.064	19.079	VV	24697	214800	3.28%	0.168%
440	19.084	19.079	19.099	VV	24696	266964	4.08%	0.209%
441	19.111	19.099	19.125	VV	21071	318257	4.86%	0.250%
442	19.130	19.125	19.142	VV	18874	178339	2.73%	0.140%
443	19.175	19.142	19.184	VV	24598	491422	7.51%	0.385%
444	19.189	19.184	19.203	VV	24673	278907	4.26%	0.219%
445	19.208	19.203	19.214	VV	23318	141947	2.17%	0.111%
446	19.271	19.214	19.295	VV	273208	5166239	78.97%	4.052%
447	19.317	19.295	19.365	VV	159068	3573983	54.63%	2.803%
448	19.391	19.365	19.405	VV	61674	1168816	17.87%	0.917%
449	19.423	19.405	19.474	VV	69601	2335627	35.70%	1.832%
450	19.484	19.474	19.499	VV	37823	531774	8.13%	0.417%
451	19.503	19.499	19.509	VV	32495	195751	2.99%	0.154%
452	19.554	19.509	19.593	VV	119957	3284343	50.20%	2.576%
453	19.615	19.593	19.639	VV	42242	1000392	15.29%	0.785%
454	19.664	19.639	19.682	VV	41195	899877	13.76%	0.706%
455	19.701	19.682	19.707	VV	33733	484449	7.41%	0.380%
456	19.726	19.707	19.745	VV	41564	851197	13.01%	0.668%

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457	19.768	19.745	19.787	VV	95184	1733555	26.50%	1.360%
458	19.811	19.787	19.842	VV	118949	2429200	37.13%	1.905%
459	19.854	19.842	19.866	VV	38483	537645	8.22%	0.422%
460	19.880	19.866	19.897	VV	44478	744469	11.38%	0.584%
461	19.909	19.897	19.941	VV	39076	938130	14.34%	0.736%
462	19.977	19.941	20.013	VV	50702	1842218	28.16%	1.445%
463	20.050	20.013	20.082	VV	157442	3585550	54.81%	2.812%
464	20.107	20.082	20.145	VV	77250	2285268	34.93%	1.792%
465	20.154	20.145	20.175	VV	49408	840914	12.85%	0.659%
466	20.188	20.175	20.200	VV	54734	780933	11.94%	0.612%
467	20.213	20.200	20.258	VV	58965	1849415	28.27%	1.450%
468	20.275	20.258	20.293	VV	50313	1010380	15.44%	0.792%
469	20.316	20.293	20.362	VV	53647	2005913	30.66%	1.573%
470	20.405	20.362	20.433	VV	58045	2225959	34.03%	1.746%
471	20.480	20.433	20.515	VV	56781	2643394	40.41%	2.073%
472	20.558	20.515	20.594	VV	66594	2689685	41.11%	2.109%
473	20.602	20.594	20.612	VV	54638	567990	8.68%	0.445%
474	20.641	20.612	20.653	VV	56011	1298804	19.85%	1.019%
475	20.678	20.653	20.685	VV	58623	1062182	16.24%	0.833%
476	20.701	20.685	20.718	VV	63644	1166898	17.84%	0.915%
477	20.786	20.718	20.820	VV	76955	4238791	64.79%	3.324%
478	20.842	20.820	20.862	VV	72262	1681977	25.71%	1.319%
479	20.870	20.862	20.885	VV	63961	849617	12.99%	0.666%
480	20.898	20.885	20.912	VV	63110	1000831	15.30%	0.785%
481	20.920	20.912	20.929	VV	62195	633736	9.69%	0.497%
482	20.971	20.929	20.991	VV	74166	2559935	39.13%	2.008%
483	21.060	20.991	21.143	VV	91195	6541881	100.00%	5.130%
484	21.168	21.143	21.262	VV	64326	3131589	47.87%	2.456%
485	21.293	21.262	21.304	VV	36044	858256	13.12%	0.673%
486	21.327	21.304	21.335	VV	38866	683483	10.45%	0.536%
487	21.349	21.335	21.379	VV	40695	1010303	15.44%	0.792%
488	21.386	21.379	21.460	VV	38118	1518728	23.22%	1.191%
489	21.467	21.460	21.491	VV	26601	445098	6.80%	0.349%
490	21.500	21.491	21.542	VV	24109	711231	10.87%	0.558%
491	21.589	21.542	21.597	VV	24861	735731	11.25%	0.577%
492	21.631	21.597	21.640	VV	29617	681920	10.42%	0.535%
493	21.673	21.640	21.690	VV	30355	838772	12.82%	0.658%
494	21.698	21.690	21.709	VV	29543	321775	4.92%	0.252%
495	21.722	21.709	21.799	VV	31158	1249462	19.10%	0.980%
496	21.807	21.799	21.820	VV	18447	212014	3.24%	0.166%
497	21.828	21.820	21.840	VV	17130	190956	2.92%	0.150%
498	21.872	21.840	21.919	VV	15977	548732	8.39%	0.430%
499	21.932	21.919	21.944	VV	7383	101490	1.55%	0.080%
500	21.970	21.944	21.990	VV	9191	211930	3.24%	0.166%
501	22.029	21.990	22.038	VV	13161	314557	4.81%	0.247%
502	22.049	22.038	22.066	VV	13250	188979	2.89%	0.148%
503	22.116	22.066	22.219	VV	23566	1147447	17.54%	0.900%
504	22.274	22.219	22.284	VV	11509	283447	4.33%	0.222%
505	22.293	22.284	22.310	VV	12343	179825	2.75%	0.141%
506	22.320	22.310	22.400	VBA	13310	379367	5.80%	0.298%
Sum of corrected areas:					127509965			

