

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009414.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 10:34
 Sample : N2094-01 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.208	2.200	2.219	BV	42	220	0.01%	0.001%
2	2.227	2.219	2.252	PV	75	777	0.04%	0.003%
3	2.263	2.252	2.267	VV	68	347	0.02%	0.001%
4	2.270	2.267	2.274	VV	81	184	0.01%	0.001%
5	2.286	2.274	2.293	PV	95	482	0.03%	0.002%
6	2.306	2.293	2.310	VV	96	599	0.03%	0.003%
7	2.313	2.310	2.317	VV	77	234	0.01%	0.001%
8	2.330	2.317	2.339	VV	113	816	0.04%	0.003%
9	2.343	2.339	2.348	VV	109	369	0.02%	0.002%
10	2.352	2.348	2.358	VV	94	460	0.03%	0.002%
11	2.363	2.358	2.371	VV	98	567	0.03%	0.002%
12	2.376	2.371	2.393	VV	97	833	0.05%	0.003%
13	2.398	2.393	2.402	VV	117	382	0.02%	0.002%
14	2.412	2.402	2.423	VV	133	1269	0.07%	0.005%
15	2.428	2.423	2.433	VV	67	310	0.02%	0.001%
16	2.447	2.433	2.460	VV	108	1283	0.07%	0.005%
17	2.463	2.460	2.488	VV	171	1432	0.08%	0.006%
18	2.508	2.488	2.521	VV	309	3055	0.17%	0.013%
19	2.525	2.521	2.548	VV	104	904	0.05%	0.004%
20	2.564	2.548	2.575	VV	133	1137	0.06%	0.005%
21	2.579	2.575	2.586	VV	100	441	0.02%	0.002%
22	2.594	2.586	2.616	VV	119	1560	0.09%	0.007%
23	2.621	2.616	2.643	VV	78	842	0.05%	0.004%
24	2.653	2.643	2.665	VV	131	1124	0.06%	0.005%
25	2.686	2.665	2.703	VV	152	2398	0.13%	0.010%
26	2.716	2.703	2.740	VV	143	1704	0.09%	0.007%
27	2.744	2.740	2.765	VV	89	1122	0.06%	0.005%
28	2.779	2.765	2.786	VV	246	2130	0.12%	0.009%
29	2.790	2.786	2.813	VV	156	1802	0.10%	0.008%
30	2.817	2.813	2.821	VV	111	406	0.02%	0.002%
31	2.826	2.821	2.831	VV	136	615	0.03%	0.003%
32	2.835	2.831	2.839	VV	113	489	0.03%	0.002%
33	2.843	2.839	2.856	VV	102	932	0.05%	0.004%
34	2.859	2.856	2.868	VV	102	650	0.04%	0.003%
35	2.874	2.868	2.893	VV	165	1670	0.09%	0.007%
36	2.905	2.893	2.918	VV	168	1670	0.09%	0.007%

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37	2.926	2.918	2.935	VV	174	1394	0.08%	0.006%
38	2.954	2.935	2.965	VV	204	2328	0.13%	0.010%
39	2.972	2.965	2.982	VV	143	1133	0.06%	0.005%
40	3.002	2.982	3.021	VV	221	3208	0.18%	0.013%
41	3.033	3.021	3.044	VV	174	1457	0.08%	0.006%
42	3.049	3.044	3.053	VV	100	428	0.02%	0.002%
43	3.061	3.053	3.067	VV	143	753	0.04%	0.003%
44	3.075	3.067	3.089	VV	150	1334	0.07%	0.006%
45	3.095	3.089	3.108	VV	109	918	0.05%	0.004%
46	3.111	3.108	3.119	VV	101	485	0.03%	0.002%
47	3.129	3.119	3.142	VV	120	1123	0.06%	0.005%
48	3.145	3.142	3.150	VV	146	434	0.02%	0.002%
49	3.163	3.150	3.167	VV	154	880	0.05%	0.004%
50	3.174	3.167	3.189	VV	134	1327	0.07%	0.006%
51	3.197	3.189	3.204	VV	141	905	0.05%	0.004%
52	3.207	3.204	3.240	VV	115	1518	0.08%	0.006%
53	3.257	3.240	3.268	VV	129	1560	0.09%	0.007%
54	3.279	3.268	3.288	VV	117	1008	0.06%	0.004%
55	3.291	3.288	3.296	VV	111	450	0.02%	0.002%
56	3.301	3.296	3.307	VV	82	441	0.02%	0.002%
57	3.314	3.307	3.325	VV	109	784	0.04%	0.003%
58	3.336	3.325	3.343	VV	109	802	0.04%	0.003%
59	3.362	3.343	3.374	VV	143	1307	0.07%	0.005%
60	3.378	3.374	3.387	VV	127	585	0.03%	0.002%
61	3.398	3.387	3.404	VV	107	696	0.04%	0.003%
62	3.409	3.404	3.417	VV	147	620	0.03%	0.003%
63	3.423	3.417	3.428	VV	81	417	0.02%	0.002%
64	3.433	3.428	3.450	VV	82	1024	0.06%	0.004%
65	3.453	3.450	3.474	VV	128	849	0.05%	0.004%
66	3.481	3.474	3.499	VV	93	811	0.04%	0.003%
67	3.529	3.499	3.540	VV	97	1547	0.08%	0.006%
68	3.544	3.540	3.553	VV	106	583	0.03%	0.002%
69	3.560	3.553	3.569	VV	103	731	0.04%	0.003%
70	3.573	3.569	3.583	VV	103	613	0.03%	0.003%
71	3.589	3.583	3.596	VV	188	659	0.04%	0.003%
72	3.611	3.596	3.617	VV	117	788	0.04%	0.003%
73	3.625	3.617	3.632	VV	132	764	0.04%	0.003%
74	3.638	3.632	3.653	PV	120	927	0.05%	0.004%
75	3.657	3.653	3.681	VV	144	1346	0.07%	0.006%
76	3.697	3.681	3.708	VV	152	1246	0.07%	0.005%
77	3.720	3.708	3.728	VV	160	1069	0.06%	0.004%
78	3.737	3.728	3.758	VV	119	1651	0.09%	0.007%
79	3.763	3.758	3.774	VV	112	737	0.04%	0.003%
80	3.793	3.774	3.806	VV	138	1880	0.10%	0.008%
81	3.814	3.806	3.824	VV	98	856	0.05%	0.004%
82	3.832	3.824	3.839	VV	162	1080	0.06%	0.005%
83	3.843	3.839	3.854	VV	123	876	0.05%	0.004%
84	3.860	3.854	3.869	VV	106	723	0.04%	0.003%
85	3.873	3.869	3.881	VV	107	466	0.03%	0.002%
86	3.887	3.881	3.900	VV	135	956	0.05%	0.004%
87	3.911	3.900	3.915	VV	131	819	0.04%	0.003%
88	3.927	3.915	3.935	VV	143	1384	0.08%	0.006%
89	3.946	3.935	3.975	VV	165	2806	0.15%	0.012%

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90	3.992	3.975	4.013	VV	170	2756	0.15%	0.012%
91	4.017	4.013	4.021	VV	127	544	0.03%	0.002%
92	4.031	4.021	4.038	VV	144	944	0.05%	0.004%
93	4.040	4.038	4.058	VV	152	1190	0.06%	0.005%
94	4.061	4.058	4.083	VV	136	1869	0.10%	0.008%
95	4.091	4.083	4.105	VV	168	1844	0.10%	0.008%
96	4.110	4.105	4.118	VV	165	1087	0.06%	0.005%
97	4.122	4.118	4.132	VV	167	1043	0.06%	0.004%
98	4.156	4.132	4.174	VV	192	3426	0.19%	0.014%
99	4.181	4.174	4.186	VV	157	889	0.05%	0.004%
100	4.193	4.186	4.210	VV	146	1468	0.08%	0.006%
101	4.215	4.210	4.221	VV	134	799	0.04%	0.003%
102	4.226	4.221	4.235	VV	133	977	0.05%	0.004%
103	4.240	4.235	4.247	VV	152	833	0.05%	0.003%
104	4.255	4.247	4.274	VV	158	2136	0.12%	0.009%
105	4.281	4.274	4.287	VV	191	1066	0.06%	0.004%
106	4.289	4.287	4.295	VV	163	677	0.04%	0.003%
107	4.302	4.295	4.309	VV	157	974	0.05%	0.004%
108	4.314	4.309	4.319	VV	169	833	0.05%	0.003%
109	4.328	4.319	4.350	VV	213	3114	0.17%	0.013%
110	4.360	4.350	4.367	VV	159	1422	0.08%	0.006%
111	4.373	4.367	4.385	VV	146	1403	0.08%	0.006%
112	4.394	4.385	4.404	VV	231	1741	0.10%	0.007%
113	4.428	4.404	4.444	VV	247	4306	0.24%	0.018%
114	4.449	4.444	4.454	VV	211	1062	0.06%	0.004%
115	4.476	4.454	4.515	VV	431	9104	0.50%	0.038%
116	4.530	4.515	4.561	VV	275	5674	0.31%	0.024%
117	4.573	4.561	4.583	VV	206	2112	0.12%	0.009%
118	4.589	4.583	4.607	VV	172	2000	0.11%	0.008%
119	4.612	4.607	4.618	VV	186	1031	0.06%	0.004%
120	4.620	4.618	4.625	VV	183	673	0.04%	0.003%
121	4.629	4.625	4.637	VV	155	947	0.05%	0.004%
122	4.650	4.637	4.672	VV	165	2479	0.14%	0.010%
123	4.686	4.672	4.704	VV	167	2482	0.14%	0.010%
124	4.709	4.704	4.726	VV	190	1773	0.10%	0.007%
125	4.733	4.726	4.744	VV	159	1225	0.07%	0.005%
126	4.749	4.744	4.776	VV	133	1774	0.10%	0.007%
127	4.784	4.776	4.791	VV	131	902	0.05%	0.004%
128	4.799	4.791	4.806	VV	125	806	0.04%	0.003%
129	4.815	4.806	4.827	VV	129	1114	0.06%	0.005%
130	4.833	4.827	4.841	VV	109	659	0.04%	0.003%
131	4.847	4.841	4.854	VV	126	685	0.04%	0.003%
132	4.877	4.854	4.891	VV	132	1785	0.10%	0.007%
133	4.894	4.891	4.899	VV	119	428	0.02%	0.002%
134	4.904	4.899	4.909	VV	113	494	0.03%	0.002%
135	4.916	4.909	4.930	VV	170	1365	0.07%	0.006%
136	4.934	4.930	4.944	VV	139	864	0.05%	0.004%
137	4.949	4.944	4.953	VV	106	409	0.02%	0.002%
138	4.956	4.953	4.959	VV	100	305	0.02%	0.001%
139	4.979	4.959	4.999	VV	222	3444	0.19%	0.014%
140	5.005	4.999	5.037	VV	187	3384	0.18%	0.014%
141	5.043	5.037	5.056	VV	142	1418	0.08%	0.006%

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142	5.066	5.056	5.082	VV	126	1734	0.09%	0.007%	
143	5.087	5.082	5.099	VV	149	1034	0.06%	0.004%	
144	5.104	5.099	5.125	VV	109	1314	0.07%	0.006%	
145	5.131	5.125	5.145	VV	119	923	0.05%	0.004%	
146	5.153	5.145	5.167	VV	130	1117	0.06%	0.005%	
147	5.182	5.167	5.187	VV	120	1188	0.06%	0.005%	
148	5.191	5.187	5.203	VV	141	869	0.05%	0.004%	
149	5.216	5.203	5.225	VV	124	1167	0.06%	0.005%	
150	5.236	5.225	5.241	VV	135	680	0.04%	0.003%	
151	5.250	5.241	5.292	VV	119	2098	0.11%	0.009%	
152	5.309	5.292	5.314	VV	82	739	0.04%	0.003%	
153	5.320	5.314	5.341	VV	99	971	0.05%	0.004%	
154	5.349	5.341	5.355	VV	75	485	0.03%	0.002%	
155	5.369	5.355	5.385	VV	142	1733	0.09%	0.007%	
156	5.387	5.385	5.419	VV	132	1703	0.09%	0.007%	
157	5.427	5.419	5.432	VV	102	578	0.03%	0.002%	
158	5.438	5.432	5.460	VV	100	963	0.05%	0.004%	
159	5.475	5.460	5.480	VV	103	759	0.04%	0.003%	
160	5.485	5.480	5.490	VV	75	307	0.02%	0.001%	
161	5.495	5.490	5.510	VV	83	561	0.03%	0.002%	
162	5.514	5.510	5.517	VV	82	232	0.01%	0.001%	
163	5.521	5.517	5.535	VV	92	627	0.03%	0.003%	
164	5.550	5.535	5.571	VV	141	1828	0.10%	0.008%	
165	5.577	5.571	5.581	PV	89	305	0.02%	0.001%	
166	5.591	5.581	5.604	VV	98	909	0.05%	0.004%	
167	5.615	5.604	5.620	VV	83	447	0.02%	0.002%	
168	5.636	5.620	5.642	VV	95	806	0.04%	0.003%	
169	5.655	5.642	5.678	VV	128	1798	0.10%	0.008%	
170	5.685	5.678	5.690	VV	88	483	0.03%	0.002%	
171	5.703	5.690	5.713	VV	109	973	0.05%	0.004%	
172	5.741	5.713	5.757	VV	107	1869	0.10%	0.008%	
173	5.776	5.757	5.782	VV	113	1063	0.06%	0.004%	
174	5.790	5.782	5.804	VV	132	1039	0.06%	0.004%	
175	5.830	5.804	5.859	VV	88	2345	0.13%	0.010%	
176	5.868	5.859	5.873	VV	106	735	0.04%	0.003%	
177	5.880	5.873	5.895	VV	134	1238	0.07%	0.005%	
178	5.917	5.895	5.941	VV	304	5050	0.28%	0.021%	
179	5.949	5.941	5.955	VV	138	957	0.05%	0.004%	
180	5.965	5.955	5.971	VV	169	1295	0.07%	0.005%	
181	5.989	5.971	5.997	VV	146	1626	0.09%	0.007%	
182	6.006	5.997	6.012	VV	133	1010	0.06%	0.004%	
183	6.022	6.012	6.041	VV	157	2198	0.12%	0.009%	
184	6.059	6.041	6.064	VV	178	1864	0.10%	0.008%	
185	6.078	6.064	6.108	VV	219	4048	0.22%	0.017%	
186	6.115	6.108	6.127	VV	168	1609	0.09%	0.007%	
187	6.130	6.127	6.142	VV	145	978	0.05%	0.004%	
188	6.145	6.142	6.159	VV	115	1125	0.06%	0.005%	
189	6.163	6.159	6.171	VV	122	857	0.05%	0.004%	
190	6.179	6.171	6.185	VV	141	999	0.05%	0.004%	
191	6.193	6.185	6.214	VV	177	2399	0.13%	0.010%	
192	6.225	6.214	6.230	VV	177	1280	0.07%	0.005%	
193	6.247	6.230	6.265	VV	256	3982	0.22%	0.017%	
194	6.271	6.265	6.288	VV	172	1848	0.10%	0.008%	

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195	6.294	6.288	6.300	VV	183	932	0.05%	0.004%
196	6.322	6.300	6.328	VV	176	2122	0.12%	0.009%
197	6.335	6.328	6.344	VV	181	1297	0.07%	0.005%
198	6.354	6.344	6.383	VV	218	3822	0.21%	0.016%
199	6.388	6.383	6.399	VV	160	1180	0.06%	0.005%
200	6.404	6.399	6.429	VV	146	1609	0.09%	0.007%
201	6.436	6.429	6.449	VV	106	932	0.05%	0.004%
202	6.473	6.449	6.479	PV	131	1467	0.08%	0.006%
203	6.485	6.479	6.489	VV	117	578	0.03%	0.002%
204	6.510	6.489	6.521	VV	158	2238	0.12%	0.009%
205	6.525	6.521	6.530	VV	140	616	0.03%	0.003%
206	6.539	6.530	6.564	VV	151	2268	0.12%	0.010%
207	6.571	6.564	6.582	VV	130	1066	0.06%	0.004%
208	6.627	6.582	6.651	VV	189	4546	0.25%	0.019%
209	6.670	6.651	6.679	VV	131	1631	0.09%	0.007%
210	6.691	6.679	6.696	VV	129	1030	0.06%	0.004%
211	6.702	6.696	6.727	VV	166	2070	0.11%	0.009%
212	6.733	6.727	6.744	VV	140	1047	0.06%	0.004%
213	6.747	6.744	6.799	VV	151	3576	0.20%	0.015%
214	6.819	6.799	6.860	VV	357	7650	0.42%	0.032%
215	6.866	6.860	6.870	VV	179	984	0.05%	0.004%
216	6.874	6.870	6.883	VV	211	1294	0.07%	0.005%
217	6.888	6.883	6.945	VV	177	4658	0.25%	0.020%
218	6.949	6.945	6.952	VV	125	407	0.02%	0.002%
219	6.971	6.952	6.990	VV	220	3366	0.18%	0.014%
220	6.995	6.990	7.004	VV	117	635	0.03%	0.003%
221	7.010	7.004	7.016	VV	115	624	0.03%	0.003%
222	7.024	7.016	7.039	VV	140	1331	0.07%	0.006%
223	7.060	7.039	7.099	VV	237	5763	0.31%	0.024%
224	7.103	7.099	7.125	VV	190	2282	0.12%	0.010%
225	7.129	7.125	7.146	VV	263	1621	0.09%	0.007%
226	7.154	7.146	7.166	VV	178	1631	0.09%	0.007%
227	7.170	7.166	7.191	VV	148	1515	0.08%	0.006%
228	7.195	7.191	7.204	VV	88	652	0.04%	0.003%
229	7.209	7.204	7.213	VV	98	410	0.02%	0.002%
230	7.228	7.213	7.254	VV	142	2373	0.13%	0.010%
231	7.277	7.254	7.304	VV	287	5206	0.28%	0.022%
232	7.307	7.304	7.318	VV	91	584	0.03%	0.002%
233	7.324	7.318	7.331	VV	100	545	0.03%	0.002%
234	7.345	7.331	7.357	VV	112	1305	0.07%	0.005%
235	7.362	7.357	7.374	VV	116	816	0.04%	0.003%
236	7.380	7.374	7.385	VV	112	462	0.03%	0.002%
237	7.405	7.385	7.422	VV	123	1746	0.10%	0.007%
238	7.426	7.422	7.445	VV	115	1328	0.07%	0.006%
239	7.454	7.445	7.477	VV	147	1735	0.09%	0.007%
240	7.497	7.477	7.504	VV	100	1014	0.06%	0.004%
241	7.510	7.504	7.521	VV	91	564	0.03%	0.002%
242	7.534	7.521	7.541	PV	140	720	0.04%	0.003%
243	7.559	7.541	7.565	VV	109	1115	0.06%	0.005%
244	7.569	7.565	7.580	VV	147	883	0.05%	0.004%
245	7.584	7.580	7.603	VV	102	1190	0.06%	0.005%
246	7.613	7.603	7.629	VV	141	1212	0.07%	0.005%

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247	7.632	7.629	7.640	VV	63	360	0.02%	0.002%
248	7.647	7.640	7.659	VV	146	1090	0.06%	0.005%
249	7.693	7.659	7.699	VV	195	2983	0.16%	0.013%
250	7.706	7.699	7.739	VV	219	3402	0.19%	0.014%
251	7.741	7.739	7.765	VV	134	1785	0.10%	0.007%
252	7.770	7.765	7.814	VV	150	2978	0.16%	0.012%
253	7.818	7.814	7.835	VV	111	1028	0.06%	0.004%
254	7.847	7.835	7.867	VV	206	2620	0.14%	0.011%
255	7.873	7.867	7.927	VV	104	3770	0.21%	0.016%
256	7.977	7.927	7.997	VV	227	5363	0.29%	0.022%
257	8.006	7.997	8.012	VV	110	886	0.05%	0.004%
258	8.030	8.012	8.047	VV	166	2626	0.14%	0.011%
259	8.065	8.047	8.090	VV	186	3462	0.19%	0.015%
260	8.098	8.090	8.122	VV	155	2315	0.13%	0.010%
261	8.153	8.122	8.209	VV	464	9801	0.53%	0.041%
262	8.219	8.209	8.230	VV	122	1132	0.06%	0.005%
263	8.251	8.230	8.267	VV	205	3007	0.16%	0.013%
264	8.279	8.267	8.288	VV	142	1436	0.08%	0.006%
265	8.307	8.288	8.324	VV	203	3215	0.18%	0.013%
266	8.340	8.324	8.355	VV	93	1339	0.07%	0.006%
267	8.369	8.355	8.387	VV	126	1426	0.08%	0.006%
268	8.399	8.387	8.415	VV	101	1184	0.06%	0.005%
269	8.424	8.415	8.436	VV	64	589	0.03%	0.002%
270	8.447	8.436	8.456	VV	80	648	0.04%	0.003%
271	8.466	8.456	8.487	PV	55	947	0.05%	0.004%
272	8.510	8.487	8.534	VV	848	10124	0.55%	0.042%
273	8.550	8.534	8.566	VV	279	3043	0.17%	0.013%
274	8.576	8.566	8.591	VV	153	1687	0.09%	0.007%
275	8.602	8.591	8.636	VV	218	3618	0.20%	0.015%
276	8.665	8.636	8.675	VV	192	2914	0.16%	0.012%
277	8.690	8.675	8.724	VV	278	4261	0.23%	0.018%
278	8.775	8.724	8.785	VV	116	2923	0.16%	0.012%
279	8.825	8.785	8.845	VV	140	4000	0.22%	0.017%
280	8.872	8.845	8.882	VV	180	3154	0.17%	0.013%
281	8.891	8.882	8.930	VV	171	3659	0.20%	0.015%
282	8.978	8.930	9.066	VV	432	10807	0.59%	0.045%
283	9.073	9.066	9.085	VV	58	545	0.03%	0.002%
284	9.103	9.085	9.147	VV	120	2411	0.13%	0.010%
285	9.178	9.147	9.207	VV	116	2233	0.12%	0.009%
286	9.215	9.207	9.229	PV	84	639	0.03%	0.003%
287	9.232	9.229	9.282	VV	65	1383	0.08%	0.006%
288	9.342	9.282	9.352	VV	219	4945	0.27%	0.021%
289	9.362	9.352	9.389	VV	190	2435	0.13%	0.010%
290	9.425	9.389	9.472	VV	161	4435	0.24%	0.019%
291	9.489	9.472	9.558	VV	119	4766	0.26%	0.020%
292	9.587	9.558	9.615	VV	81	1373	0.07%	0.006%
293	9.632	9.615	9.640	VV	81	941	0.05%	0.004%
294	9.657	9.640	9.667	VV	127	1446	0.08%	0.006%
295	9.674	9.667	9.704	VV	165	2878	0.16%	0.012%
296	9.712	9.704	9.732	VV	102	1638	0.09%	0.007%
297	9.759	9.732	9.785	VV	627	9447	0.52%	0.040%
298	9.795	9.785	9.836	VV	131	2856	0.16%	0.012%
299	9.857	9.836	9.875	VV	108	1852	0.10%	0.008%

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300	9.888	9.875	9.896	VV	61	646	0.04%	0.003%
301	9.907	9.896	9.922	VV	102	1025	0.06%	0.004%
302	9.926	9.922	9.942	VV	150	849	0.05%	0.004%
303	9.959	9.942	9.983	PV	110	1208	0.07%	0.005%
304	10.001	9.983	10.019	VV	65	778	0.04%	0.003%
305	10.082	10.019	10.124	PV	117	3599	0.20%	0.015%
306	10.146	10.124	10.175	VV	275	4817	0.26%	0.020%
307	10.201	10.175	10.212	VV	175	2897	0.16%	0.012%
308	10.218	10.212	10.274	VV	171	4048	0.22%	0.017%
309	10.291	10.274	10.311	VV	121	1903	0.10%	0.008%
310	10.335	10.311	10.367	VV	199	3581	0.20%	0.015%
311	10.394	10.367	10.408	VV	330	4637	0.25%	0.019%
312	10.427	10.408	10.443	VV	234	3445	0.19%	0.014%
313	10.460	10.443	10.472	VV	149	2224	0.12%	0.009%
314	10.499	10.472	10.529	VV	906	13599	0.74%	0.057%
315	10.539	10.529	10.555	VV	216	3058	0.17%	0.013%
316	10.573	10.555	10.655	VV	456	11142	0.61%	0.047%
317	10.678	10.655	10.710	VV	125	2717	0.15%	0.011%
318	10.737	10.710	10.789	VV	2553	34986	1.91%	0.147%
319	10.813	10.789	10.861	VV	765	13224	0.72%	0.055%
320	10.893	10.861	10.933	VV	333	8710	0.48%	0.037%
321	10.960	10.933	10.984	VV	161	2858	0.16%	0.012%
322	11.007	10.984	11.016	VV	121	1690	0.09%	0.007%
323	11.034	11.016	11.042	VV	168	1975	0.11%	0.008%
324	11.051	11.042	11.082	VV	152	2168	0.12%	0.009%
325	11.106	11.082	11.114	PV	81	1101	0.06%	0.005%
326	11.130	11.114	11.155	VV	159	2953	0.16%	0.012%
327	11.204	11.155	11.244	VV	1177	20250	1.11%	0.085%
328	11.293	11.244	11.328	VV	452	12067	0.66%	0.051%
329	11.347	11.328	11.374	VV	168	2706	0.15%	0.011%
330	11.393	11.374	11.420	VV	187	2756	0.15%	0.012%
331	11.431	11.420	11.442	PV	93	904	0.05%	0.004%
332	11.497	11.442	11.524	VV	248	7843	0.43%	0.033%
333	11.541	11.524	11.556	VV	414	5785	0.32%	0.024%
334	11.575	11.556	11.620	VV	639	13057	0.71%	0.055%
335	11.651	11.620	11.668	VV	429	8721	0.48%	0.037%
336	11.688	11.668	11.707	VV	692	10065	0.55%	0.042%
337	11.721	11.707	11.744	VV	369	5144	0.28%	0.022%
338	11.762	11.744	11.776	PV	125	1680	0.09%	0.007%
339	11.818	11.776	11.834	PV	148	2352	0.13%	0.010%
340	11.876	11.834	11.934	VV	1280	26689	1.46%	0.112%
341	11.940	11.934	11.964	VV	246	3560	0.19%	0.015%
342	11.971	11.964	11.987	VV	242	2262	0.12%	0.009%
343	12.015	11.987	12.057	VV	434	7478	0.41%	0.031%
344	12.080	12.057	12.089	PV	138	1702	0.09%	0.007%
345	12.117	12.089	12.212	VV	8208	124824	6.81%	0.523%
346	12.256	12.212	12.267	VV	321	8323	0.45%	0.035%
347	12.287	12.267	12.316	VV	559	7952	0.43%	0.033%
348	12.339	12.316	12.372	VV	354	5624	0.31%	0.024%
349	12.391	12.372	12.409	PV	366	4846	0.26%	0.020%
350	12.445	12.409	12.467	VV	558	10756	0.59%	0.045%
351	12.517	12.467	12.535	VV	1277	25566	1.40%	0.107%

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352	12.558	12.535	12.609	VV	6520	81429	4.44%	0.341%
353	12.635	12.609	12.679	VV	190	4547	0.25%	0.019%
354	12.692	12.679	12.705	PV	171	1236	0.07%	0.005%
355	12.774	12.705	12.799	PV	529	14551	0.79%	0.061%
356	12.807	12.799	12.825	VV	301	3106	0.17%	0.013%
357	12.855	12.825	12.893	PV	5753	74120	4.04%	0.311%
358	12.914	12.893	12.930	VV	1054	14047	0.77%	0.059%
359	12.944	12.930	12.984	VV	746	15209	0.83%	0.064%
360	13.016	12.984	13.042	VV	546	13023	0.71%	0.055%
361	13.052	13.042	13.089	VV	419	7064	0.39%	0.030%
362	13.135	13.089	13.165	PV	1954	36140	1.97%	0.152%
363	13.193	13.165	13.248	VV	3227	69725	3.81%	0.292%
364	13.260	13.248	13.277	VV	406	5261	0.29%	0.022%
365	13.318	13.277	13.330	VV	394	8905	0.49%	0.037%
366	13.356	13.330	13.395	VV	4556	77935	4.25%	0.327%
367	13.408	13.395	13.420	VV	829	11352	0.62%	0.048%
368	13.443	13.420	13.465	VV	1163	21692	1.18%	0.091%
369	13.479	13.465	13.495	VV	646	7776	0.42%	0.033%
370	13.512	13.495	13.529	VV	643	7733	0.42%	0.032%
371	13.555	13.529	13.579	VV	1552	26103	1.42%	0.109%
372	13.594	13.579	13.615	VV	677	9917	0.54%	0.042%
373	13.636	13.615	13.669	VV	810	13768	0.75%	0.058%
374	13.721	13.669	13.749	VV	1562	29619	1.62%	0.124%
375	13.770	13.749	13.789	VV	1034	16299	0.89%	0.068%
376	13.804	13.789	13.822	VV	1004	13825	0.75%	0.058%
377	13.832	13.822	13.845	VV	430	3777	0.21%	0.016%
378	13.870	13.845	13.888	VV	293	4630	0.25%	0.019%
379	13.945	13.888	13.974	PV	2143	50351	2.75%	0.211%
380	13.984	13.974	14.001	VV	892	12311	0.67%	0.052%
381	14.017	14.001	14.034	VV	892	11067	0.60%	0.046%
382	14.053	14.034	14.065	VV	791	8674	0.47%	0.036%
383	14.138	14.065	14.159	VV	2024	47996	2.62%	0.201%
384	14.184	14.159	14.235	VV	1154	27723	1.51%	0.116%
385	14.286	14.235	14.310	VV	1356	19854	1.08%	0.083%
386	14.353	14.310	14.397	VV	1883	54348	2.97%	0.228%
387	14.426	14.397	14.456	VV	1619	30748	1.68%	0.129%
388	14.489	14.456	14.514	PV	3114	56311	3.07%	0.236%
389	14.529	14.514	14.553	VV	1282	27136	1.48%	0.114%
390	14.568	14.553	14.589	VV	1328	20189	1.10%	0.085%
391	14.622	14.589	14.645	VV	1710	37110	2.03%	0.156%
392	14.669	14.645	14.685	VV	1261	24141	1.32%	0.101%
393	14.736	14.685	14.759	VV	5298	102300	5.58%	0.429%
394	14.778	14.759	14.810	VV	4611	63055	3.44%	0.264%
395	14.828	14.810	14.851	VV	1320	22276	1.22%	0.093%
396	14.889	14.851	14.921	VV	2207	62623	3.42%	0.263%
397	14.935	14.921	14.958	VV	1310	18539	1.01%	0.078%
398	14.972	14.958	14.992	VV	741	6470	0.35%	0.027%
399	15.026	14.992	15.052	PV	2906	62349	3.40%	0.261%
400	15.072	15.052	15.096	VV	2199	46369	2.53%	0.194%
401	15.103	15.096	15.125	VV	1263	18605	1.02%	0.078%
402	15.137	15.125	15.149	VV	1308	13902	0.76%	0.058%
403	15.211	15.149	15.233	VV	2137	67560	3.69%	0.283%
404	15.255	15.233	15.284	VV	2336	52452	2.86%	0.220%

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405	15.307	15.284	15.315	VV	878	15275	0.83%	0.064%
406	15.404	15.315	15.428	VV	3221	139674	7.62%	0.586%
407	15.437	15.428	15.492	VV	1663	36337	1.98%	0.152%
408	15.529	15.492	15.541	PV	3264	43877	2.39%	0.184%
409	15.558	15.541	15.635	VV	2662	96408	5.26%	0.404%
410	15.660	15.635	15.675	VV	2410	39953	2.18%	0.168%
411	15.692	15.675	15.706	VV	1945	30513	1.67%	0.128%
412	15.736	15.706	15.755	VV	2007	51842	2.83%	0.217%
413	15.775	15.755	15.807	VV	2118	47455	2.59%	0.199%
414	15.825	15.807	15.835	VV	1617	21265	1.16%	0.089%
415	15.854	15.835	15.867	VV	1803	30430	1.66%	0.128%
416	15.891	15.867	15.937	VV	3092	75249	4.11%	0.315%
417	15.947	15.937	15.965	VV	1393	16548	0.90%	0.069%
418	15.972	15.965	15.987	VV	768	7580	0.41%	0.032%
419	16.025	15.987	16.056	VV	3910	86556	4.72%	0.363%
420	16.079	16.056	16.111	VV	2391	60262	3.29%	0.253%
421	16.175	16.111	16.195	VV	3693	117255	6.40%	0.492%
422	16.228	16.195	16.247	VV	2864	78687	4.29%	0.330%
423	16.297	16.247	16.317	VV	5844	134973	7.37%	0.566%
424	16.328	16.317	16.349	VV	3786	54999	3.00%	0.231%
425	16.380	16.349	16.409	VV	3237	86834	4.74%	0.364%
426	16.430	16.409	16.449	VV	2576	49931	2.72%	0.209%
427	16.500	16.449	16.535	VV	4004	134895	7.36%	0.566%
428	16.560	16.535	16.579	VV	2728	64014	3.49%	0.268%
429	16.615	16.579	16.634	VV	4540	100383	5.48%	0.421%
430	16.676	16.634	16.734	VV	5287	145995	7.97%	0.612%
431	16.778	16.734	16.791	PV	1909	31755	1.73%	0.133%
432	16.828	16.791	16.883	VV	1904	67340	3.67%	0.282%
433	16.962	16.883	17.007	PV	2691	99602	5.44%	0.418%
434	17.034	17.007	17.055	VV	2009	46135	2.52%	0.193%
435	17.065	17.055	17.082	VV	1326	17381	0.95%	0.073%
436	17.128	17.082	17.144	VV	1729	53618	2.93%	0.225%
437	17.154	17.144	17.164	VV	1579	15872	0.87%	0.067%
438	17.179	17.164	17.207	VV	1862	33354	1.82%	0.140%
439	17.279	17.207	17.328	VV	1925	85630	4.67%	0.359%
440	17.400	17.328	17.465	VV	2934	93379	5.10%	0.392%
441	17.492	17.465	17.500	VV	800	8800	0.48%	0.037%
442	17.597	17.500	17.607	VV	1779	66814	3.65%	0.280%
443	17.628	17.607	17.640	VV	2132	34540	1.88%	0.145%
444	17.699	17.640	17.734	VV	2948	121361	6.62%	0.509%
445	17.744	17.734	17.757	VV	2240	25919	1.41%	0.109%
446	17.773	17.757	17.787	VV	2116	32479	1.77%	0.136%
447	17.835	17.787	17.919	VV	4843	236274	12.89%	0.991%
448	17.981	17.919	18.021	VV	2796	112348	6.13%	0.471%
449	18.045	18.021	18.065	VV	2771	43518	2.37%	0.182%
450	18.073	18.065	18.082	VV	1283	11257	0.61%	0.047%
451	18.116	18.082	18.150	VV	1591	42199	2.30%	0.177%
452	18.195	18.150	18.219	PV	1973	40167	2.19%	0.168%
453	18.257	18.219	18.279	VV	1945	37582	2.05%	0.158%
454	18.297	18.279	18.337	VV	2431	53175	2.90%	0.223%
455	18.389	18.337	18.400	VV	2131	48571	2.65%	0.204%
456	18.428	18.400	18.459	VV	1789	47865	2.61%	0.201%

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457	18.528	18.459	18.567	PV	3720	119513	6.52%	0.501%
458	18.573	18.567	18.582	VV	2008	15418	0.84%	0.065%
459	18.626	18.582	18.634	VV	2600	65508	3.57%	0.275%
460	18.657	18.634	18.689	VV	3806	97430	5.32%	0.408%
461	18.698	18.689	18.734	VV	2867	58810	3.21%	0.247%
462	18.811	18.734	18.823	VV	2429	81392	4.44%	0.341%
463	18.844	18.823	18.882	VV	2478	68316	3.73%	0.286%
464	18.947	18.882	18.965	VV	4688	177537	9.69%	0.744%
465	18.994	18.965	19.008	VV	5010	118660	6.48%	0.498%
466	19.041	19.008	19.082	VV	6252	223982	12.22%	0.939%
467	19.095	19.082	19.116	VV	4809	91043	4.97%	0.382%
468	19.136	19.116	19.157	VV	4131	83504	4.56%	0.350%
469	19.170	19.157	19.203	VV	2652	61800	3.37%	0.259%
470	19.227	19.203	19.240	VV	2546	48719	2.66%	0.204%
471	19.261	19.240	19.272	VV	2750	44841	2.45%	0.188%
472	19.317	19.272	19.371	VV	4804	189413	10.34%	0.794%
473	19.474	19.371	19.494	VV	6815	319891	17.46%	1.341%
474	19.506	19.494	19.515	VV	7307	90082	4.92%	0.378%
475	19.539	19.515	19.557	VV	8602	192515	10.51%	0.807%
476	19.626	19.557	19.650	VV	8873	454115	24.78%	1.904%
477	19.696	19.650	19.704	VV	10885	273798	14.94%	1.148%
478	19.739	19.704	19.755	VV	12197	344665	18.81%	1.445%
479	19.802	19.755	19.812	VV	14394	427896	23.35%	1.794%
480	19.849	19.812	19.867	VV	15029	474505	25.90%	1.989%
481	19.977	19.867	20.004	VV	21444	1439313	78.55%	6.035%
482	20.046	20.004	20.067	VV	20043	701656	38.29%	2.942%
483	20.076	20.067	20.092	VV	17721	263514	14.38%	1.105%
484	20.168	20.092	20.185	VV	19526	1006087	54.91%	4.218%
485	20.214	20.185	20.258	VV	19415	772510	42.16%	3.239%
486	20.346	20.258	20.356	VV	22692	1117898	61.01%	4.687%
487	20.376	20.356	20.389	VV	26603	485514	26.50%	2.036%
488	20.401	20.389	20.423	VV	25661	500261	27.30%	2.097%
489	20.439	20.423	20.458	VV	23027	445371	24.31%	1.867%
490	20.468	20.458	20.479	VV	20721	250893	13.69%	1.052%
491	20.491	20.479	20.507	VV	21437	350031	19.10%	1.468%
492	20.518	20.507	20.529	VV	21038	274136	14.96%	1.149%
493	20.547	20.529	20.575	VV	21502	562588	30.70%	2.359%
494	20.587	20.575	20.659	VV	18541	786882	42.94%	3.299%
495	20.749	20.659	20.842	VV	21409	1832392	100.00%	7.683%
496	20.852	20.842	20.872	VV	9842	171595	9.36%	0.719%
497	20.889	20.872	20.905	VV	10882	198434	10.83%	0.832%
498	20.924	20.905	20.931	VV	11451	165873	9.05%	0.695%
499	20.945	20.931	21.022	VV	12286	442308	24.14%	1.854%
500	21.047	21.022	21.057	VV	3486	61941	3.38%	0.260%
501	21.197	21.057	21.237	VV	9414	733265	40.02%	3.074%
502	21.268	21.237	21.280	VV	8541	200089	10.92%	0.839%
503	21.291	21.280	21.312	VV	8548	151148	8.25%	0.634%
504	21.326	21.312	21.350	VV	8271	169434	9.25%	0.710%
505	21.371	21.350	21.390	VV	7625	172542	9.42%	0.723%
506	21.420	21.390	21.439	VV	9128	232449	12.69%	0.975%
507	21.446	21.439	21.520	VV	8013	163764	8.94%	0.687%
508	21.589	21.520	21.615	PV	5227	182201	9.94%	0.764%
509	21.628	21.615	21.667	VV	4884	95608	5.22%	0.401%

510 21.677 21.667 21.690 VV rteres 1267 11441 0.62% 0.048%

Sum of corrected areas: 23851243

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