

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111221\
 Data File : FG009045.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2021 21:23
 Sample : M4644-03 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	1.998	2.022	BV	551	5697	0.47%	0.015%
2	2.025	2.022	2.030	VV	503	2184	0.18%	0.006%
3	2.036	2.030	2.052	VV	557	6055	0.50%	0.016%
4	2.065	2.052	2.089	VV	503	9448	0.78%	0.025%
5	2.096	2.089	2.105	VV	500	4164	0.34%	0.011%
6	2.110	2.105	2.124	VV	455	4659	0.38%	0.012%
7	2.127	2.124	2.146	VV	449	5127	0.42%	0.013%
8	2.152	2.146	2.158	VV	424	2783	0.23%	0.007%
9	2.162	2.158	2.179	VV	400	5173	0.43%	0.014%
10	2.210	2.179	2.223	VV	552	11730	0.97%	0.031%
11	2.227	2.223	2.241	VV	525	4651	0.38%	0.012%
12	2.245	2.241	2.256	VV	428	3688	0.30%	0.010%
13	2.265	2.256	2.269	VV	423	3187	0.26%	0.008%
14	2.273	2.269	2.294	VV	469	5990	0.49%	0.016%
15	2.303	2.294	2.309	VV	480	3451	0.29%	0.009%
16	2.317	2.309	2.364	VV	491	12564	1.04%	0.033%
17	2.370	2.364	2.374	VV	487	2135	0.18%	0.006%
18	2.380	2.374	2.384	VV	437	2372	0.20%	0.006%
19	2.392	2.384	2.405	VV	426	4657	0.38%	0.012%
20	2.410	2.405	2.428	VV	526	5252	0.43%	0.014%
21	2.435	2.428	2.459	VV	419	7038	0.58%	0.018%
22	2.464	2.459	2.480	VV	497	4697	0.39%	0.012%
23	2.483	2.480	2.487	VV	358	1413	0.12%	0.004%
24	2.493	2.487	2.502	VV	454	3660	0.30%	0.010%
25	2.506	2.502	2.511	VV	397	1902	0.16%	0.005%
26	2.524	2.511	2.548	VV	518	8907	0.74%	0.023%
27	2.556	2.548	2.575	VV	474	6691	0.55%	0.018%
28	2.586	2.575	2.601	VV	532	6853	0.57%	0.018%
29	2.607	2.601	2.649	VV	458	9980	0.82%	0.026%
30	2.667	2.649	2.673	VV	387	4624	0.38%	0.012%
31	2.690	2.673	2.722	VV	433	10084	0.83%	0.026%
32	2.729	2.722	2.759	VV	465	7734	0.64%	0.020%
33	2.772	2.759	2.784	VV	378	4943	0.41%	0.013%
34	2.800	2.784	2.807	VV	373	4260	0.35%	0.011%
35	2.812	2.807	2.836	VV	361	5359	0.44%	0.014%
36	2.841	2.836	2.857	VV	337	3651	0.30%	0.010%

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37	2.867	2.857	2.877	VV	381	3848	0.32%	0.010%
38	2.887	2.877	2.924	VV	496	9645	0.80%	0.025%
39	2.930	2.924	2.937	VV	376	2767	0.23%	0.007%
40	2.944	2.937	2.960	VV	407	4643	0.38%	0.012%
41	2.978	2.960	3.008	VV	375	9155	0.76%	0.024%
42	3.012	3.008	3.024	VV	370	3077	0.25%	0.008%
43	3.029	3.024	3.035	VV	358	2192	0.18%	0.006%
44	3.041	3.035	3.045	VV	290	1510	0.12%	0.004%
45	3.067	3.045	3.073	VV	363	4871	0.40%	0.013%
46	3.076	3.073	3.080	VV	343	1417	0.12%	0.004%
47	3.103	3.080	3.179	VV	341	16670	1.38%	0.044%
48	3.183	3.179	3.207	VV	333	4481	0.37%	0.012%
49	3.211	3.207	3.227	VV	334	3039	0.25%	0.008%
50	3.232	3.227	3.245	VV	257	2751	0.23%	0.007%
51	3.276	3.245	3.289	VV	315	6434	0.53%	0.017%
52	3.300	3.289	3.316	VV	332	4450	0.37%	0.012%
53	3.341	3.316	3.355	VV	332	6208	0.51%	0.016%
54	3.360	3.355	3.386	VV	365	5119	0.42%	0.013%
55	3.397	3.386	3.411	VV	346	4217	0.35%	0.011%
56	3.414	3.411	3.419	VV	284	1223	0.10%	0.003%
57	3.426	3.419	3.464	VV	308	6987	0.58%	0.018%
58	3.472	3.464	3.493	VV	294	4130	0.34%	0.011%
59	3.509	3.493	3.533	VV	307	5922	0.49%	0.016%
60	3.538	3.533	3.549	VV	257	2308	0.19%	0.006%
61	3.556	3.549	3.574	VV	318	3756	0.31%	0.010%
62	3.580	3.574	3.599	VV	309	3939	0.33%	0.010%
63	3.609	3.599	3.615	VV	256	2199	0.18%	0.006%
64	3.636	3.615	3.654	VV	279	5572	0.46%	0.015%
65	3.663	3.654	3.678	VV	297	3505	0.29%	0.009%
66	3.689	3.678	3.695	VV	316	2903	0.24%	0.008%
67	3.700	3.695	3.709	VV	286	1952	0.16%	0.005%
68	3.715	3.709	3.720	VV	242	1672	0.14%	0.004%
69	3.728	3.720	3.775	VV	270	7280	0.60%	0.019%
70	3.778	3.775	3.787	VV	268	1651	0.14%	0.004%
71	3.792	3.787	3.804	VV	303	2603	0.22%	0.007%
72	3.808	3.804	3.835	VV	281	4582	0.38%	0.012%
73	3.846	3.835	3.858	VV	240	2852	0.24%	0.007%
74	3.862	3.858	3.866	VV	238	1051	0.09%	0.003%
75	3.872	3.866	3.884	VV	275	2369	0.20%	0.006%
76	3.888	3.884	3.898	VV	243	1805	0.15%	0.005%
77	3.906	3.898	3.917	VV	279	2547	0.21%	0.007%
78	3.935	3.917	3.940	VV	243	2725	0.23%	0.007%
79	3.957	3.940	3.977	VV	315	5555	0.46%	0.015%
80	3.982	3.977	3.993	VV	270	2382	0.20%	0.006%
81	3.996	3.993	4.002	VV	253	1189	0.10%	0.003%
82	4.017	4.002	4.022	VV	273	2587	0.21%	0.007%
83	4.041	4.022	4.056	VV	307	4596	0.38%	0.012%
84	4.059	4.056	4.072	VV	249	2045	0.17%	0.005%
85	4.078	4.072	4.087	VV	282	1783	0.15%	0.005%
86	4.112	4.087	4.135	VV	257	5685	0.47%	0.015%
87	4.142	4.135	4.147	VV	229	1461	0.12%	0.004%
88	4.152	4.147	4.174	VV	236	3221	0.27%	0.008%
89	4.180	4.174	4.189	VV	271	1650	0.14%	0.004%

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90	4.205	4.189	4.235	VV	296	6438	0.53%	0.017%	
91	4.242	4.235	4.249	VV	249	1795	0.15%	0.005%	
92	4.254	4.249	4.259	VV	259	1425	0.12%	0.004%	
93	4.263	4.259	4.267	VV	270	1164	0.10%	0.003%	
94	4.274	4.267	4.285	VV	294	2613	0.22%	0.007%	
95	4.309	4.285	4.334	VV	303	6428	0.53%	0.017%	
96	4.344	4.334	4.353	VV	259	2719	0.22%	0.007%	
97	4.364	4.353	4.369	VV	251	2223	0.18%	0.006%	
98	4.378	4.369	4.389	VV	274	2820	0.23%	0.007%	
99	4.392	4.389	4.396	VV	224	858	0.07%	0.002%	
100	4.399	4.396	4.419	VV	260	2394	0.20%	0.006%	
101	4.432	4.419	4.438	VV	307	2566	0.21%	0.007%	
102	4.443	4.438	4.451	VV	277	1858	0.15%	0.005%	
103	4.457	4.451	4.467	VV	301	2257	0.19%	0.006%	
104	4.474	4.467	4.480	VV	233	1720	0.14%	0.005%	
105	4.484	4.480	4.490	VV	271	1402	0.12%	0.004%	
106	4.512	4.490	4.520	VV	280	4132	0.34%	0.011%	
107	4.524	4.520	4.530	VV	249	1243	0.10%	0.003%	
108	4.534	4.530	4.540	VV	258	1233	0.10%	0.003%	
109	4.561	4.540	4.567	VV	230	3188	0.26%	0.008%	
110	4.572	4.567	4.585	VV	258	2116	0.17%	0.006%	
111	4.593	4.585	4.609	VV	360	3511	0.29%	0.009%	
112	4.625	4.609	4.639	VV	259	3189	0.26%	0.008%	
113	4.641	4.639	4.645	VV	184	596	0.05%	0.002%	
114	4.651	4.645	4.659	VV	226	1364	0.11%	0.004%	
115	4.663	4.659	4.680	VV	224	2254	0.19%	0.006%	
116	4.698	4.680	4.723	VV	236	4650	0.38%	0.012%	
117	4.739	4.723	4.745	VV	247	2143	0.18%	0.006%	
118	4.748	4.745	4.759	VV	208	1204	0.10%	0.003%	
119	4.765	4.759	4.800	VV	188	3545	0.29%	0.009%	
120	4.805	4.800	4.826	VV	185	1908	0.16%	0.005%	
121	4.830	4.826	4.849	VV	158	1801	0.15%	0.005%	
122	4.851	4.849	4.889	VV	183	2711	0.22%	0.007%	
123	4.902	4.889	4.907	VV	185	1385	0.11%	0.004%	
124	4.915	4.907	4.937	VV	161	1620	0.13%	0.004%	
125	4.942	4.937	4.949	VV	77	397	0.03%	0.001%	
126	4.952	4.949	4.956	VV	151	315	0.03%	0.001%	
127	4.960	4.956	4.971	VV	131	916	0.08%	0.002%	
128	4.980	4.971	4.998	VV	187	1639	0.14%	0.004%	
129	5.015	4.998	5.023	VV	156	1607	0.13%	0.004%	
130	5.038	5.023	5.048	VV	151	1663	0.14%	0.004%	
131	5.053	5.048	5.077	VV	157	1547	0.13%	0.004%	
132	5.084	5.077	5.099	VV	167	1242	0.10%	0.003%	
133	5.102	5.099	5.109	VV	155	602	0.05%	0.002%	
134	5.136	5.109	5.168	VV	183	4181	0.35%	0.011%	
135	5.183	5.168	5.194	VV	184	1857	0.15%	0.005%	
136	5.199	5.194	5.206	VV	133	669	0.06%	0.002%	
137	5.232	5.206	5.262	VV	167	3287	0.27%	0.009%	
138	5.267	5.262	5.282	VV	141	1197	0.10%	0.003%	
139	5.287	5.282	5.292	VV	121	479	0.04%	0.001%	
140	5.301	5.292	5.336	VV	202	2835	0.23%	0.007%	
141	5.342	5.336	5.346	VV	129	495	0.04%	0.001%	

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142	5.354	5.346	5.378	VV	141	1618	0.13%	0.004%
143	5.385	5.378	5.393	VV	94	861	0.07%	0.002%
144	5.397	5.393	5.401	VV	132	428	0.04%	0.001%
145	5.404	5.401	5.414	VV	128	699	0.06%	0.002%
146	5.427	5.414	5.440	VV	157	1356	0.11%	0.004%
147	5.446	5.440	5.469	VV	139	1288	0.11%	0.003%
148	5.471	5.469	5.497	VV	143	1290	0.11%	0.003%
149	5.511	5.497	5.532	VV	161	2225	0.18%	0.006%
150	5.536	5.532	5.544	VV	168	685	0.06%	0.002%
151	5.555	5.544	5.600	PB	140	2568	0.21%	0.007%
152	5.639	5.604	5.696	BV	156	4025	0.33%	0.011%
153	5.718	5.696	5.737	VV	201	2396	0.20%	0.006%
154	5.742	5.737	5.784	VV	192	2237	0.18%	0.006%
155	5.789	5.784	5.793	VV	93	312	0.03%	0.001%
156	5.803	5.793	5.826	VV	120	1449	0.12%	0.004%
157	5.831	5.826	5.845	VV	184	881	0.07%	0.002%
158	5.859	5.845	5.884	VV	125	1426	0.12%	0.004%
159	5.889	5.884	5.894	VV	157	544	0.04%	0.001%
160	5.908	5.894	5.919	PV	162	1024	0.08%	0.003%
161	5.930	5.919	5.935	VV	152	847	0.07%	0.002%
162	5.943	5.935	5.950	VV	117	730	0.06%	0.002%
163	5.965	5.950	5.985	VV	157	1597	0.13%	0.004%
164	5.990	5.985	6.027	VV	115	1509	0.12%	0.004%
165	6.034	6.027	6.045	VV	150	917	0.08%	0.002%
166	6.065	6.045	6.072	VV	134	1398	0.12%	0.004%
167	6.075	6.072	6.091	VV	148	1143	0.09%	0.003%
168	6.096	6.091	6.099	VV	152	456	0.04%	0.001%
169	6.102	6.099	6.115	VV	150	915	0.08%	0.002%
170	6.124	6.115	6.128	VV	139	641	0.05%	0.002%
171	6.141	6.128	6.160	VV	131	1713	0.14%	0.004%
172	6.186	6.160	6.229	PV	218	4383	0.36%	0.012%
173	6.242	6.229	6.248	VV	198	1040	0.09%	0.003%
174	6.254	6.248	6.275	VV	197	1959	0.16%	0.005%
175	6.279	6.275	6.291	VV	211	1380	0.11%	0.004%
176	6.298	6.291	6.306	VV	205	1293	0.11%	0.003%
177	6.309	6.306	6.324	VV	122	1234	0.10%	0.003%
178	6.343	6.324	6.371	VV	214	4066	0.34%	0.011%
179	6.385	6.371	6.417	VV	197	3847	0.32%	0.010%
180	6.424	6.417	6.437	VV	162	1405	0.12%	0.004%
181	6.471	6.437	6.477	VV	201	3564	0.29%	0.009%
182	6.485	6.477	6.505	VV	246	2359	0.19%	0.006%
183	6.510	6.505	6.518	VV	126	829	0.07%	0.002%
184	6.541	6.518	6.557	VV	183	2597	0.21%	0.007%
185	6.562	6.557	6.579	VV	151	1541	0.13%	0.004%
186	6.584	6.579	6.604	VV	192	1589	0.13%	0.004%
187	6.609	6.604	6.626	VV	133	1287	0.11%	0.003%
188	6.634	6.626	6.640	VV	163	1095	0.09%	0.003%
189	6.643	6.640	6.649	VV	116	506	0.04%	0.001%
190	6.652	6.649	6.660	VV	154	673	0.06%	0.002%
191	6.666	6.660	6.670	VV	122	520	0.04%	0.001%
192	6.672	6.670	6.688	VV	154	992	0.08%	0.003%
193	6.695	6.688	6.709	VV	169	1292	0.11%	0.003%
194	6.720	6.709	6.736	VV	172	1485	0.12%	0.004%

195	6.754	6.736	6.780	PV	199	2445	0.20%	0.006%
196	6.792	6.780	6.812	VV	92	1533	0.13%	0.004%
197	6.824	6.812	6.857	PV	129	1751	0.14%	0.005%
198	6.878	6.857	6.892	VV	124	1746	0.14%	0.005%
199	6.929	6.892	6.975	VV	151	4365	0.36%	0.011%
200	6.987	6.975	7.000	VV	157	1472	0.12%	0.004%
201	7.019	7.000	7.038	VV	131	2207	0.18%	0.006%
202	7.046	7.038	7.057	VV	99	937	0.08%	0.002%
203	7.102	7.057	7.108	VV	153	2983	0.25%	0.008%
204	7.123	7.108	7.147	VV	200	3291	0.27%	0.009%
205	7.163	7.147	7.185	VV	175	3036	0.25%	0.008%
206	7.199	7.185	7.221	VV	140	2183	0.18%	0.006%
207	7.249	7.221	7.287	VV	271	5758	0.48%	0.015%
208	7.296	7.287	7.355	VV	194	5726	0.47%	0.015%
209	7.372	7.355	7.420	VV	198	4905	0.41%	0.013%
210	7.424	7.420	7.477	VV	185	4095	0.34%	0.011%
211	7.486	7.477	7.495	VV	134	1061	0.09%	0.003%
212	7.533	7.495	7.557	VV	232	4552	0.38%	0.012%
213	7.564	7.557	7.594	VV	129	1902	0.16%	0.005%
214	7.600	7.594	7.637	VV	180	2645	0.22%	0.007%
215	7.646	7.637	7.662	VV	156	1560	0.13%	0.004%
216	7.679	7.662	7.729	VV	219	4228	0.35%	0.011%
217	7.738	7.729	7.757	VV	112	950	0.08%	0.002%
218	7.776	7.757	7.790	PV	117	1365	0.11%	0.004%
219	7.800	7.790	7.835	VV	146	3337	0.28%	0.009%
220	7.848	7.835	7.858	VV	180	1845	0.15%	0.005%
221	7.870	7.858	7.950	VV	135	3576	0.30%	0.009%
222	7.972	7.950	7.990	PV	107	1427	0.12%	0.004%
223	8.012	7.990	8.035	VV	239	3793	0.31%	0.010%
224	8.041	8.035	8.054	VV	117	735	0.06%	0.002%
225	8.063	8.054	8.096	VV	165	2156	0.18%	0.006%
226	8.106	8.096	8.114	VV	124	1002	0.08%	0.003%
227	8.143	8.114	8.180	VV	153	4923	0.41%	0.013%
228	8.233	8.180	8.270	VV	390	14356	1.19%	0.038%
229	8.277	8.270	8.333	VV	341	6913	0.57%	0.018%
230	8.397	8.333	8.420	VV	497	16090	1.33%	0.042%
231	8.429	8.420	8.485	VV	458	7762	0.64%	0.020%
232	8.490	8.485	8.540	VV	225	4080	0.34%	0.011%
233	8.548	8.540	8.584	VV	106	2119	0.18%	0.006%
234	8.595	8.584	8.615	PV	133	1103	0.09%	0.003%
235	8.629	8.615	8.637	VV	115	761	0.06%	0.002%
236	8.691	8.637	8.708	PV	602	10347	0.85%	0.027%
237	8.723	8.708	8.750	VV	463	7955	0.66%	0.021%
238	8.763	8.750	8.772	VV	223	2622	0.22%	0.007%
239	8.794	8.772	8.849	VV	320	7332	0.61%	0.019%
240	8.878	8.849	8.905	VV	167	3820	0.32%	0.010%
241	8.928	8.905	8.947	VV	228	3660	0.30%	0.010%
242	8.954	8.947	8.969	VV	200	1771	0.15%	0.005%
243	8.991	8.969	9.042	VV	427	10559	0.87%	0.028%
244	9.051	9.042	9.070	VV	183	2436	0.20%	0.006%
245	9.095	9.070	9.120	VV	312	5907	0.49%	0.016%
246	9.136	9.120	9.204	VV	360	8578	0.71%	0.023%

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247	9.210	9.204	9.230	VV	81	781	0.06%	0.002%
248	9.252	9.230	9.279	PV	378	4753	0.39%	0.012%
249	9.306	9.279	9.339	VV	209	3973	0.33%	0.010%
250	9.345	9.339	9.354	VV	149	738	0.06%	0.002%
251	9.397	9.354	9.437	PV	237	7154	0.59%	0.019%
252	9.457	9.437	9.465	VV	236	3038	0.25%	0.008%
253	9.489	9.465	9.529	VV	530	12512	1.03%	0.033%
254	9.551	9.529	9.581	VV	417	8890	0.73%	0.023%
255	9.630	9.581	9.667	VV	464	14969	1.24%	0.039%
256	9.687	9.667	9.734	VV	346	9014	0.74%	0.024%
257	9.738	9.734	9.748	VV	186	1358	0.11%	0.004%
258	9.761	9.748	9.777	VV	170	2442	0.20%	0.006%
259	9.819	9.777	9.855	VV	407	10242	0.85%	0.027%
260	9.883	9.855	9.900	VV	412	7378	0.61%	0.019%
261	9.918	9.900	9.944	VV	225	5181	0.43%	0.014%
262	9.978	9.944	10.029	VV	339	11679	0.96%	0.031%
263	10.070	10.029	10.101	VV	248	7881	0.65%	0.021%
264	10.108	10.101	10.134	VV	125	1480	0.12%	0.004%
265	10.154	10.134	10.169	VV	105	1167	0.10%	0.003%
266	10.181	10.169	10.198	PV	106	1181	0.10%	0.003%
267	10.216	10.198	10.239	VV	289	4414	0.36%	0.012%
268	10.264	10.239	10.305	VV	420	9558	0.79%	0.025%
269	10.335	10.305	10.380	VV	463	16177	1.34%	0.042%
270	10.411	10.380	10.447	VV	510	12183	1.01%	0.032%
271	10.475	10.447	10.484	VV	437	7369	0.61%	0.019%
272	10.497	10.484	10.518	VV	508	8844	0.73%	0.023%
273	10.545	10.518	10.557	VV	484	9509	0.79%	0.025%
274	10.610	10.557	10.627	VV	707	25260	2.09%	0.066%
275	10.641	10.627	10.664	VV	790	13969	1.15%	0.037%
276	10.689	10.664	10.789	VV	1322	57775	4.77%	0.152%
277	10.824	10.789	10.835	VV	574	12691	1.05%	0.033%
278	10.886	10.835	10.952	VV	13508	284540	23.51%	0.747%
279	10.969	10.952	11.080	VV	2949	128824	10.64%	0.338%
280	11.092	11.080	11.122	VV	987	22099	1.83%	0.058%
281	11.130	11.122	11.169	VV	817	21072	1.74%	0.055%
282	11.192	11.169	11.235	VV	1057	35650	2.95%	0.094%
283	11.251	11.235	11.264	VV	983	15213	1.26%	0.040%
284	11.285	11.264	11.300	VV	1039	19819	1.64%	0.052%
285	11.318	11.300	11.353	VV	1060	24907	2.06%	0.065%
286	11.415	11.353	11.461	VV	2838	82003	6.77%	0.215%
287	11.478	11.461	11.496	VV	1114	20312	1.68%	0.053%
288	11.519	11.496	11.528	VV	1076	17142	1.42%	0.045%
289	11.546	11.528	11.573	VV	1155	27091	2.24%	0.071%
290	11.596	11.573	11.661	VV	1319	52364	4.33%	0.137%
291	11.690	11.661	11.706	VV	5387	78534	6.49%	0.206%
292	11.724	11.706	11.772	VV	5077	117498	9.71%	0.308%
293	11.803	11.772	11.820	VV	4802	87465	7.23%	0.230%
294	11.838	11.820	11.854	VV	5542	84403	6.97%	0.222%
295	11.870	11.854	11.922	VV	5712	123282	10.19%	0.324%
296	11.935	11.922	11.952	VV	1371	22197	1.83%	0.058%
297	11.973	11.952	12.019	VV	1516	52012	4.30%	0.137%
298	12.091	12.019	12.145	VV	3019	133898	11.06%	0.352%
299	12.170	12.145	12.212	VV	2837	86864	7.18%	0.228%

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300	12.225	12.212	12.236	VV	1926	26046	2.15%	0.068%
301	12.248	12.236	12.277	VV	1974	40234	3.32%	0.106%
302	12.307	12.277	12.335	VV	1803	53410	4.41%	0.140%
303	12.388	12.335	12.396	VV	1587	50305	4.16%	0.132%
304	12.435	12.396	12.465	VV	2049	73291	6.06%	0.192%
305	12.484	12.465	12.529	VV	2349	68206	5.64%	0.179%
306	12.561	12.529	12.571	VV	4016	64966	5.37%	0.171%
307	12.589	12.571	12.612	VV	6122	107541	8.88%	0.282%
308	12.628	12.612	12.681	VV	3553	112540	9.30%	0.295%
309	12.708	12.681	12.792	VV	35379	600922	49.65%	1.578%
310	12.803	12.792	12.840	VV	2187	55642	4.60%	0.146%
311	12.866	12.840	12.881	VV	2541	51843	4.28%	0.136%
312	12.900	12.881	12.939	VV	3280	88723	7.33%	0.233%
313	12.962	12.939	12.980	VV	2783	65000	5.37%	0.171%
314	13.008	12.980	13.050	VV	45590	664122	54.87%	1.744%
315	13.066	13.050	13.090	VV	5439	101480	8.38%	0.266%
316	13.105	13.090	13.152	VV	3398	104716	8.65%	0.275%
317	13.179	13.152	13.225	VV	2566	100440	8.30%	0.264%
318	13.248	13.225	13.267	VV	2357	53177	4.39%	0.140%
319	13.295	13.267	13.326	VV	3071	86519	7.15%	0.227%
320	13.343	13.326	13.384	VV	2522	72243	5.97%	0.190%
321	13.433	13.384	13.448	VV	2332	79415	6.56%	0.209%
322	13.473	13.448	13.534	VV	4734	148437	12.26%	0.390%
323	13.607	13.534	13.644	VV	5465	216073	17.85%	0.567%
324	13.661	13.644	13.687	VV	2331	54238	4.48%	0.142%
325	13.716	13.687	13.732	VV	2783	59692	4.93%	0.157%
326	13.754	13.732	13.817	VV	5595	158135	13.06%	0.415%
327	13.838	13.817	13.849	VV	1927	33943	2.80%	0.089%
328	13.882	13.849	13.905	VV	5721	109813	9.07%	0.288%
329	13.924	13.905	13.970	VV	4821	99034	8.18%	0.260%
330	13.980	13.970	14.025	VV	1145	28673	2.37%	0.075%
331	14.060	14.025	14.068	VV	929	21144	1.75%	0.056%
332	14.078	14.068	14.114	VV	947	19218	1.59%	0.050%
333	14.120	14.114	14.179	VV	530	11231	0.93%	0.029%
334	14.197	14.179	14.229	PV	488	9022	0.75%	0.024%
335	14.242	14.229	14.259	VV	241	3332	0.28%	0.009%
336	14.276	14.259	14.292	VV	424	6115	0.51%	0.016%
337	14.372	14.292	14.430	VV	2282	92357	7.63%	0.242%
338	14.445	14.430	14.509	VV	1032	32109	2.65%	0.084%
339	14.536	14.509	14.564	VV	3120	65409	5.40%	0.172%
340	14.588	14.564	14.635	VV	5530	124454	10.28%	0.327%
341	14.654	14.635	14.670	VV	1511	26864	2.22%	0.071%
342	14.698	14.670	14.714	VV	2133	47250	3.90%	0.124%
343	14.738	14.714	14.768	VV	11007	179132	14.80%	0.470%
344	14.783	14.768	14.842	VV	2122	46205	3.82%	0.121%
345	14.906	14.842	14.925	VV	14083	230501	19.04%	0.605%
346	14.946	14.925	15.036	VV	16309	390550	32.27%	1.025%
347	15.063	15.036	15.172	VV	3358	116658	9.64%	0.306%
348	15.213	15.172	15.230	VV	911	16829	1.39%	0.044%
349	15.256	15.230	15.315	VV	1433	39349	3.25%	0.103%
350	15.349	15.315	15.440	VV	1588	64974	5.37%	0.171%
351	15.466	15.440	15.494	PV	824	20123	1.66%	0.053%

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352	15.496	15.494	15.517	VV	703	7571	0.63%	0.020%
353	15.540	15.517	15.558	VV	1121	19489	1.61%	0.051%
354	15.585	15.558	15.609	VV	4324	74974	6.19%	0.197%
355	15.623	15.609	15.655	VV	2509	50364	4.16%	0.132%
356	15.692	15.655	15.705	VV	1286	33482	2.77%	0.088%
357	15.735	15.705	15.799	VV	2345	89174	7.37%	0.234%
358	15.822	15.799	15.849	VV	1080	22329	1.84%	0.059%
359	15.863	15.849	15.884	VV	551	7520	0.62%	0.020%
360	15.912	15.884	15.949	VV	608	13637	1.13%	0.036%
361	15.979	15.949	15.991	PV	528	8398	0.69%	0.022%
362	16.008	15.991	16.042	VV	619	13876	1.15%	0.036%
363	16.070	16.042	16.100	VV	434	10518	0.87%	0.028%
364	16.181	16.100	16.205	VV	741	19160	1.58%	0.050%
365	16.279	16.205	16.307	PV	1154	38850	3.21%	0.102%
366	16.386	16.307	16.421	PV	658	23037	1.90%	0.060%
367	16.477	16.421	16.575	PV	14659	387285	32.00%	1.017%
368	16.610	16.575	16.647	VV	2607	55765	4.61%	0.146%
369	16.666	16.647	16.679	VV	816	13129	1.08%	0.034%
370	16.697	16.679	16.710	VV	581	9080	0.75%	0.024%
371	16.800	16.710	16.839	VV	9763	210337	17.38%	0.552%
372	16.865	16.839	16.905	VV	10899	230762	19.07%	0.606%
373	16.923	16.905	16.939	VV	2773	49627	4.10%	0.130%
374	16.966	16.939	16.990	VV	4565	87684	7.24%	0.230%
375	17.011	16.990	17.054	VV	1863	49274	4.07%	0.129%
376	17.107	17.054	17.125	VV	1875	55942	4.62%	0.147%
377	17.131	17.125	17.145	VV	1532	13712	1.13%	0.036%
378	17.166	17.145	17.179	VV	1211	21117	1.74%	0.055%
379	17.226	17.179	17.277	VV	1776	81600	6.74%	0.214%
380	17.313	17.277	17.328	VV	1626	39162	3.24%	0.103%
381	17.376	17.328	17.409	VV	4013	123406	10.20%	0.324%
382	17.423	17.409	17.450	VV	2781	59281	4.90%	0.156%
383	17.481	17.450	17.497	VV	3245	74279	6.14%	0.195%
384	17.518	17.497	17.541	VV	2768	57912	4.78%	0.152%
385	17.563	17.541	17.590	VV	2619	54669	4.52%	0.144%
386	17.611	17.590	17.629	VV	1310	24677	2.04%	0.065%
387	17.648	17.629	17.670	VV	1920	32337	2.67%	0.085%
388	17.689	17.670	17.702	VV	1370	15452	1.28%	0.041%
389	17.751	17.702	17.764	VV	795	17603	1.45%	0.046%
390	17.813	17.764	17.841	PV	3277	72540	5.99%	0.190%
391	17.849	17.841	17.869	VV	1565	22059	1.82%	0.058%
392	17.898	17.869	17.907	VV	2148	36946	3.05%	0.097%
393	17.916	17.907	17.924	VV	2026	19720	1.63%	0.052%
394	17.964	17.924	17.988	VV	3407	99854	8.25%	0.262%
395	18.006	17.988	18.029	VV	3659	74945	6.19%	0.197%
396	18.034	18.029	18.042	VV	2787	20571	1.70%	0.054%
397	18.060	18.042	18.084	VV	4024	86051	7.11%	0.226%
398	18.091	18.084	18.116	VV	3354	56971	4.71%	0.150%
399	18.151	18.116	18.181	VV	6291	161422	13.34%	0.424%
400	18.189	18.181	18.207	VV	3793	54391	4.49%	0.143%
401	18.249	18.207	18.276	VV	9192	246719	20.38%	0.648%
402	18.289	18.276	18.324	VV	5659	136414	11.27%	0.358%
403	18.348	18.324	18.369	VV	4914	112451	9.29%	0.295%
404	18.398	18.369	18.413	VV	5965	128881	10.65%	0.338%

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405	18.430	18.413	18.446	VV	6400	111652	9.22%	0.293%
406	18.504	18.446	18.560	VV	10821	467305	38.61%	1.227%
407	18.570	18.560	18.582	VV	5561	68156	5.63%	0.179%
408	18.597	18.582	18.612	VV	5995	101652	8.40%	0.267%
409	18.653	18.612	18.680	VV	11213	307544	25.41%	0.807%
410	18.704	18.680	18.717	VV	6610	123087	10.17%	0.323%
411	18.768	18.717	18.799	VV	8114	310470	25.65%	0.815%
412	18.820	18.799	18.851	VV	7956	232883	19.24%	0.611%
413	18.864	18.851	18.889	VV	8716	175008	14.46%	0.459%
414	18.926	18.889	18.934	VV	11296	242187	20.01%	0.636%
415	18.942	18.934	18.959	VV	10915	145466	12.02%	0.382%
416	18.969	18.959	18.979	VV	10056	105584	8.72%	0.277%
417	18.989	18.979	19.005	VV	9182	138217	11.42%	0.363%
418	19.014	19.005	19.029	VV	8783	117384	9.70%	0.308%
419	19.041	19.029	19.055	VV	9817	137891	11.39%	0.362%
420	19.068	19.055	19.090	VV	8848	156689	12.95%	0.411%
421	19.202	19.090	19.237	VV	12389	830365	68.60%	2.180%
422	19.273	19.237	19.296	VV	11269	362961	29.99%	0.953%
423	19.342	19.296	19.350	VV	11904	340108	28.10%	0.893%
424	19.358	19.350	19.380	VV	11809	174373	14.41%	0.458%
425	19.397	19.380	19.415	VV	10251	188364	15.56%	0.495%
426	19.433	19.415	19.454	VV	11552	242661	20.05%	0.637%
427	19.462	19.454	19.470	VV	12105	107761	8.90%	0.283%
428	19.484	19.470	19.495	VV	11721	157333	13.00%	0.413%
429	19.508	19.495	19.520	VV	10997	155805	12.87%	0.409%
430	19.533	19.520	19.544	VV	12886	164032	13.55%	0.431%
431	19.591	19.544	19.607	VV	14185	491857	40.64%	1.291%
432	19.628	19.607	19.642	VV	15549	289433	23.91%	0.760%
433	19.668	19.642	19.685	VV	17384	421617	34.83%	1.107%
434	19.694	19.685	19.702	VV	16478	160844	13.29%	0.422%
435	19.724	19.702	19.735	VV	19139	351789	29.06%	0.924%
436	19.749	19.735	19.790	VV	20644	614145	50.74%	1.612%
437	19.803	19.790	19.819	VV	18544	294075	24.30%	0.772%
438	19.837	19.819	19.855	VV	17908	347674	28.72%	0.913%
439	19.862	19.855	19.876	VV	15768	180409	14.91%	0.474%
440	19.948	19.876	19.962	VV	23379	936144	77.34%	2.458%
441	19.973	19.962	20.005	VV	22863	544957	45.02%	1.431%
442	20.017	20.005	20.030	VV	22696	312812	25.84%	0.821%
443	20.050	20.030	20.059	VV	23488	345747	28.57%	0.908%
444	20.068	20.059	20.079	VV	20304	233441	19.29%	0.613%
445	20.086	20.079	20.100	VV	22177	246663	20.38%	0.648%
446	20.115	20.100	20.142	VV	18659	416334	34.40%	1.093%
447	20.218	20.142	20.227	VV	24520	1054421	87.12%	2.768%
448	20.259	20.227	20.267	VV	25399	572339	47.29%	1.503%
449	20.275	20.267	20.292	VV	22796	340446	28.13%	0.894%
450	20.305	20.292	20.324	VV	26034	441046	36.44%	1.158%
451	20.336	20.324	20.362	VV	24257	497186	41.08%	1.305%
452	20.375	20.362	20.385	VV	22840	295712	24.43%	0.776%
453	20.406	20.385	20.415	VV	24030	394217	32.57%	1.035%
454	20.426	20.415	20.438	VV	23501	300497	24.83%	0.789%
455	20.464	20.438	20.472	VV	22630	418235	34.55%	1.098%
456	20.488	20.472	20.507	VV	23167	453550	37.47%	1.191%

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457	20.516	20.507	20.542	VV	21520	418166	34.55%	1.098%
458	20.600	20.542	20.644	VV	22140	1210371	100.00%	3.178%
459	20.652	20.644	20.668	VV	22632	301177	24.88%	0.791%
460	20.706	20.668	20.735	VV	27206	913216	75.45%	2.398%
461	20.740	20.735	20.765	VV	22080	394528	32.60%	1.036%
462	20.773	20.765	20.838	VV	20645	790702	65.33%	2.076%
463	20.844	20.838	20.894	VV	15832	465080	38.42%	1.221%
464	20.951	20.894	20.971	VV	18164	736501	60.85%	1.934%
465	20.979	20.971	21.028	VV	19747	626170	51.73%	1.644%
466	21.040	21.028	21.074	VV	19093	455983	37.67%	1.197%
467	21.094	21.074	21.222	VV	17782	1083724	89.54%	2.845%
468	21.274	21.222	21.301	VV	12017	435603	35.99%	1.144%
469	21.332	21.301	21.345	VV	12053	279393	23.08%	0.734%
470	21.361	21.345	21.381	VV	11289	230215	19.02%	0.604%
471	21.392	21.381	21.401	VV	10854	122744	10.14%	0.322%
472	21.412	21.401	21.455	VV	11708	337752	27.90%	0.887%
473	21.466	21.455	21.494	VV	10748	203956	16.85%	0.536%
474	21.504	21.494	21.525	VV	8164	114707	9.48%	0.301%
475	21.536	21.525	21.552	VV	6746	95169	7.86%	0.250%
476	21.609	21.552	21.621	VV	8846	282788	23.36%	0.742%
477	21.627	21.621	21.701	VV	9269	288545	23.84%	0.758%
478	21.711	21.701	21.764	VV	4465	126554	10.46%	0.332%
479	21.794	21.764	21.848	VV	4932	172207	14.23%	0.452%
480	21.858	21.848	21.895	VV	1905	34238	2.83%	0.090%

Sum of corrected areas: 38086940

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