

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032622\
 Data File : FG009418.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 12:34
 Sample : N1968-06 20X
 Misc :
 ALS Vial : 11 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	2.206	2.200	2.221	BV	61	220	0.01%	0.000%
2	2.239	2.221	2.263	PV	778	6328	0.16%	0.006%
3	2.276	2.263	2.298	VV	490	4806	0.12%	0.004%
4	2.304	2.298	2.331	PV	91	927	0.02%	0.001%
5	2.341	2.331	2.351	VV	141	858	0.02%	0.001%
6	2.368	2.351	2.388	VV	562	5501	0.14%	0.005%
7	2.406	2.388	2.415	VV	180	2444	0.06%	0.002%
8	2.420	2.415	2.431	VV	176	1306	0.03%	0.001%
9	2.435	2.431	2.445	VV	123	926	0.02%	0.001%
10	2.463	2.445	2.485	VV	315	3934	0.10%	0.004%
11	2.506	2.485	2.551	VV	2126	23533	0.58%	0.022%
12	2.560	2.551	2.579	VV	221	2433	0.06%	0.002%
13	2.594	2.579	2.622	VV	286	4054	0.10%	0.004%
14	2.632	2.622	2.640	VV	124	865	0.02%	0.001%
15	2.644	2.640	2.662	VV	99	818	0.02%	0.001%
16	2.667	2.662	2.674	VV	90	526	0.01%	0.000%
17	2.691	2.674	2.707	VV	830	7765	0.19%	0.007%
18	2.712	2.707	2.739	VV	266	2628	0.07%	0.002%
19	2.743	2.739	2.763	VV	101	1177	0.03%	0.001%
20	2.780	2.763	2.813	VV	1210	16026	0.40%	0.015%
21	2.817	2.813	2.823	VV	148	719	0.02%	0.001%
22	2.830	2.823	2.839	VV	159	1160	0.03%	0.001%
23	2.844	2.839	2.865	VV	139	1621	0.04%	0.002%
24	2.883	2.865	2.887	VV	402	3038	0.08%	0.003%
25	2.893	2.887	2.910	VV	442	3717	0.09%	0.003%
26	2.914	2.910	2.931	VV	131	1281	0.03%	0.001%
27	2.960	2.931	2.992	VV	1301	16336	0.41%	0.015%
28	3.005	2.992	3.023	VV	838	8414	0.21%	0.008%
29	3.031	3.023	3.040	VV	146	1225	0.03%	0.001%
30	3.047	3.040	3.062	VV	137	1309	0.03%	0.001%
31	3.075	3.062	3.124	VV	269	5894	0.15%	0.005%
32	3.139	3.124	3.150	VV	138	1440	0.04%	0.001%
33	3.155	3.150	3.162	VV	107	540	0.01%	0.001%
34	3.170	3.162	3.181	VV	101	819	0.02%	0.001%
35	3.183	3.181	3.199	VV	103	857	0.02%	0.001%
36	3.205	3.199	3.233	VV	141	1378	0.03%	0.001%

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37	3.258	3.233	3.286	PV	930	10274	0.26%	0.010%
38	3.296	3.286	3.330	VV	249	3398	0.08%	0.003%
39	3.333	3.330	3.339	VV	99	394	0.01%	0.000%
40	3.355	3.339	3.366	VV	264	2415	0.06%	0.002%
41	3.376	3.366	3.407	VV	219	3270	0.08%	0.003%
42	3.410	3.407	3.429	VV	138	1088	0.03%	0.001%
43	3.436	3.429	3.450	VV	126	1238	0.03%	0.001%
44	3.459	3.450	3.479	VV	149	1732	0.04%	0.002%
45	3.489	3.479	3.510	PV	86	1240	0.03%	0.001%
46	3.521	3.510	3.532	VV	268	2330	0.06%	0.002%
47	3.550	3.532	3.573	VV	262	4772	0.12%	0.004%
48	3.581	3.573	3.612	VV	174	2741	0.07%	0.003%
49	3.633	3.612	3.652	PV	353	4496	0.11%	0.004%
50	3.667	3.652	3.678	VV	252	2875	0.07%	0.003%
51	3.702	3.678	3.715	VV	222	3392	0.08%	0.003%
52	3.725	3.715	3.730	VV	142	985	0.02%	0.001%
53	3.750	3.730	3.763	VV	686	7417	0.18%	0.007%
54	3.772	3.763	3.785	VV	379	3332	0.08%	0.003%
55	3.800	3.785	3.814	VV	209	2531	0.06%	0.002%
56	3.836	3.814	3.869	VV	775	10787	0.27%	0.010%
57	3.874	3.869	3.883	VV	115	781	0.02%	0.001%
58	3.924	3.883	3.949	VV	1382	20980	0.52%	0.020%
59	3.960	3.949	3.978	VV	475	6165	0.15%	0.006%
60	3.982	3.978	4.010	VV	269	3685	0.09%	0.003%
61	4.029	4.010	4.054	VV	559	7259	0.18%	0.007%
62	4.091	4.054	4.149	VV	1687	30910	0.77%	0.029%
63	4.154	4.149	4.160	VV	169	940	0.02%	0.001%
64	4.164	4.160	4.168	VV	204	861	0.02%	0.001%
65	4.172	4.168	4.179	VV	193	993	0.02%	0.001%
66	4.186	4.179	4.197	VV	153	1374	0.03%	0.001%
67	4.202	4.197	4.232	VV	199	2734	0.07%	0.003%
68	4.238	4.232	4.266	VV	169	2669	0.07%	0.002%
69	4.280	4.266	4.290	VV	196	2017	0.05%	0.002%
70	4.332	4.290	4.354	VV	686	10505	0.26%	0.010%
71	4.371	4.354	4.387	VV	650	7475	0.19%	0.007%
72	4.399	4.387	4.415	VV	407	4812	0.12%	0.004%
73	4.433	4.415	4.453	VV	431	6191	0.15%	0.006%
74	4.477	4.453	4.502	VV	2364	25194	0.63%	0.023%
75	4.507	4.502	4.518	VV	210	1623	0.04%	0.002%
76	4.541	4.518	4.576	VV	4235	45233	1.12%	0.042%
77	4.587	4.576	4.603	VV	341	3959	0.10%	0.004%
78	4.614	4.603	4.633	VV	242	3159	0.08%	0.003%
79	4.667	4.633	4.695	VV	1125	17062	0.42%	0.016%
80	4.708	4.695	4.727	VV	355	4221	0.10%	0.004%
81	4.748	4.727	4.770	VV	322	5447	0.14%	0.005%
82	4.785	4.770	4.828	VV	613	9067	0.23%	0.008%
83	4.835	4.828	4.840	VV	139	766	0.02%	0.001%
84	4.845	4.840	4.850	VV	117	528	0.01%	0.000%
85	4.889	4.850	4.939	VV	1666	28389	0.70%	0.026%
86	4.975	4.939	5.005	VV	543	10942	0.27%	0.010%
87	5.023	5.005	5.038	VV	905	10536	0.26%	0.010%
88	5.050	5.038	5.071	VV	592	6962	0.17%	0.006%
89	5.076	5.071	5.091	VV	204	1883	0.05%	0.002%

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90	5.104	5.091	5.123	VV	428	4756	0.12%	0.004%
91	5.161	5.123	5.177	VV	683	12053	0.30%	0.011%
92	5.191	5.177	5.232	VV	367	6688	0.17%	0.006%
93	5.258	5.232	5.277	VV	377	5426	0.13%	0.005%
94	5.292	5.277	5.299	PV	156	1282	0.03%	0.001%
95	5.318	5.299	5.344	VV	250	2960	0.07%	0.003%
96	5.374	5.344	5.390	VV	973	11514	0.29%	0.011%
97	5.405	5.390	5.468	VV	611	11098	0.28%	0.010%
98	5.478	5.468	5.490	VV	127	1291	0.03%	0.001%
99	5.497	5.490	5.501	VV	123	561	0.01%	0.001%
100	5.506	5.501	5.535	VV	116	1364	0.03%	0.001%
101	5.558	5.535	5.580	VV	1003	11699	0.29%	0.011%
102	5.605	5.580	5.616	VV	958	10635	0.26%	0.010%
103	5.629	5.616	5.641	VV	1288	15128	0.38%	0.014%
104	5.652	5.641	5.666	VV	1946	21152	0.53%	0.020%
105	5.672	5.666	5.695	VV	1039	12909	0.32%	0.012%
106	5.706	5.695	5.731	VV	584	7732	0.19%	0.007%
107	5.747	5.731	5.766	VV	362	4856	0.12%	0.005%
108	5.782	5.766	5.791	VV	310	3685	0.09%	0.003%
109	5.810	5.791	5.848	VV	1128	17811	0.44%	0.017%
110	5.862	5.848	5.866	VV	203	1843	0.05%	0.002%
111	5.882	5.866	5.893	VV	460	5368	0.13%	0.005%
112	5.918	5.893	5.948	VV	143622	1369918	34.01%	1.277%
113	5.965	5.948	5.998	VV	4537	49670	1.23%	0.046%
114	6.026	5.998	6.038	VV	456	7936	0.20%	0.007%
115	6.051	6.038	6.070	VV	685	9593	0.24%	0.009%
116	6.077	6.070	6.087	VV	385	3413	0.08%	0.003%
117	6.097	6.087	6.120	VV	449	6344	0.16%	0.006%
118	6.138	6.120	6.151	VV	589	7676	0.19%	0.007%
119	6.156	6.151	6.173	VV	519	5019	0.12%	0.005%
120	6.200	6.173	6.226	VV	483	9792	0.24%	0.009%
121	6.249	6.226	6.260	VV	329	4201	0.10%	0.004%
122	6.278	6.260	6.326	VV	607	13013	0.32%	0.012%
123	6.346	6.326	6.406	VV	2231	39530	0.98%	0.037%
124	6.417	6.406	6.450	VV	160	3068	0.08%	0.003%
125	6.469	6.450	6.495	VV	628	10494	0.26%	0.010%
126	6.510	6.495	6.525	VV	453	5347	0.13%	0.005%
127	6.545	6.525	6.571	VV	771	10736	0.27%	0.010%
128	6.575	6.571	6.581	VV	81	412	0.01%	0.000%
129	6.604	6.581	6.609	VV	124	1628	0.04%	0.002%
130	6.613	6.609	6.621	VV	109	565	0.01%	0.001%
131	6.636	6.621	6.650	VV	775	7401	0.18%	0.007%
132	6.669	6.650	6.688	VV	702	9619	0.24%	0.009%
133	6.692	6.688	6.712	VV	316	3464	0.09%	0.003%
134	6.716	6.712	6.719	VV	155	563	0.01%	0.001%
135	6.755	6.719	6.772	VV	833	13698	0.34%	0.013%
136	6.777	6.772	6.783	VV	331	2062	0.05%	0.002%
137	6.787	6.783	6.806	VV	317	2773	0.07%	0.003%
138	6.828	6.806	6.856	VV	568	10273	0.26%	0.010%
139	6.883	6.856	6.901	VV	1132	15105	0.37%	0.014%
140	6.917	6.901	6.943	VV	804	11079	0.28%	0.010%
141	6.977	6.943	7.004	VV	46344	462686	11.49%	0.431%

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142	7.029	7.004	7.048	VV	1586	25215	0.63%	0.024%
143	7.065	7.048	7.087	VV	1407	19037	0.47%	0.018%
144	7.112	7.087	7.147	VV	28711	296296	7.36%	0.276%
145	7.152	7.147	7.157	VV	244	1239	0.03%	0.001%
146	7.182	7.157	7.196	VV	542	9006	0.22%	0.008%
147	7.211	7.196	7.240	VV	364	6620	0.16%	0.006%
148	7.248	7.240	7.256	VV	219	1745	0.04%	0.002%
149	7.284	7.256	7.319	VV	1322	20876	0.52%	0.019%
150	7.345	7.319	7.356	VV	533	7586	0.19%	0.007%
151	7.363	7.356	7.391	VV	325	4811	0.12%	0.004%
152	7.408	7.391	7.433	VV	535	7483	0.19%	0.007%
153	7.458	7.433	7.492	VV	860	12451	0.31%	0.012%
154	7.508	7.492	7.525	VV	309	3585	0.09%	0.003%
155	7.564	7.525	7.585	VV	236	4308	0.11%	0.004%
156	7.611	7.585	7.638	VV	568	9148	0.23%	0.009%
157	7.650	7.638	7.654	PV	184	1302	0.03%	0.001%
158	7.658	7.654	7.663	VV	209	1003	0.02%	0.001%
159	7.669	7.663	7.675	VV	203	1205	0.03%	0.001%
160	7.704	7.675	7.733	VV	9914	109506	2.72%	0.102%
161	7.737	7.733	7.757	VV	376	4418	0.11%	0.004%
162	7.763	7.757	7.769	VV	275	1812	0.04%	0.002%
163	7.779	7.769	7.787	VV	263	2659	0.07%	0.002%
164	7.804	7.787	7.825	VV	619	8008	0.20%	0.007%
165	7.861	7.825	7.894	VV	8376	106946	2.65%	0.100%
166	7.910	7.894	7.920	VV	715	8587	0.21%	0.008%
167	7.959	7.920	7.966	VV	8279	93338	2.32%	0.087%
168	7.972	7.966	8.014	VV	8143	85263	2.12%	0.079%
169	8.031	8.014	8.048	VV	862	11534	0.29%	0.011%
170	8.077	8.048	8.092	VV	18263	205961	5.11%	0.192%
171	8.104	8.092	8.124	VV	10797	115685	2.87%	0.108%
172	8.135	8.124	8.146	VV	1576	18884	0.47%	0.018%
173	8.157	8.146	8.179	VV	1822	22822	0.57%	0.021%
174	8.195	8.179	8.209	VV	1034	12810	0.32%	0.012%
175	8.259	8.209	8.303	VV	17210	303634	7.54%	0.283%
176	8.312	8.303	8.328	VV	570	6998	0.17%	0.007%
177	8.351	8.328	8.376	VV	5323	56936	1.41%	0.053%
178	8.399	8.376	8.421	VV	1737	20467	0.51%	0.019%
179	8.443	8.421	8.459	VV	254	3654	0.09%	0.003%
180	8.464	8.459	8.480	VV	89	420	0.01%	0.000%
181	8.506	8.480	8.532	PV	2788	33810	0.84%	0.032%
182	8.556	8.532	8.583	VV	49212	502992	12.49%	0.469%
183	8.604	8.583	8.641	VV	5964	71836	1.78%	0.067%
184	8.673	8.641	8.686	VV	2670	35826	0.89%	0.033%
185	8.697	8.686	8.714	VV	2084	23626	0.59%	0.022%
186	8.724	8.714	8.735	VV	821	8285	0.21%	0.008%
187	8.747	8.735	8.763	VV	799	9611	0.24%	0.009%
188	8.799	8.763	8.812	VV	12967	151048	3.75%	0.141%
189	8.829	8.812	8.854	VV	40842	425205	10.56%	0.396%
190	8.871	8.854	8.888	VV	2564	31437	0.78%	0.029%
191	8.901	8.888	8.905	VV	832	7696	0.19%	0.007%
192	8.924	8.905	8.950	VV	2752	38784	0.96%	0.036%
193	8.971	8.950	8.994	VV	4830	76710	1.90%	0.072%
194	9.009	8.994	9.052	VV	5617	75459	1.87%	0.070%

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195	9.071	9.052	9.097	VV	333	5210	0.13%	0.005%
196	9.125	9.097	9.142	VV	5196	61767	1.53%	0.058%
197	9.156	9.142	9.186	VV	4748	51815	1.29%	0.048%
198	9.207	9.186	9.223	VV	1461	17851	0.44%	0.017%
199	9.261	9.223	9.282	VV	5751	84963	2.11%	0.079%
200	9.302	9.282	9.316	VV	2141	25593	0.64%	0.024%
201	9.341	9.316	9.395	VV	62251	728868	18.09%	0.680%
202	9.423	9.395	9.439	VV	6234	76222	1.89%	0.071%
203	9.464	9.439	9.476	VV	6871	91401	2.27%	0.085%
204	9.494	9.476	9.513	VV	16452	208158	5.17%	0.194%
205	9.523	9.513	9.536	VV	4837	51141	1.27%	0.048%
206	9.554	9.536	9.582	VV	10175	131348	3.26%	0.122%
207	9.608	9.582	9.638	VV	1468	35932	0.89%	0.034%
208	9.666	9.638	9.707	VV	11974	187388	4.65%	0.175%
209	9.721	9.707	9.736	VV	2624	36358	0.90%	0.034%
210	9.766	9.736	9.811	VV	17650	263446	6.54%	0.246%
211	9.827	9.811	9.845	VV	2841	35890	0.89%	0.033%
212	9.863	9.845	9.890	VV	2635	39037	0.97%	0.036%
213	9.906	9.890	9.914	VV	862	9980	0.25%	0.009%
214	9.938	9.914	9.986	VV	3175	55565	1.38%	0.052%
215	9.999	9.986	10.008	PV	80	594	0.01%	0.001%
216	10.032	10.008	10.051	PV	2243	25216	0.63%	0.024%
217	10.091	10.051	10.110	VV	2216	34114	0.85%	0.032%
218	10.118	10.110	10.127	VV	572	5369	0.13%	0.005%
219	10.145	10.127	10.151	VV	1712	17138	0.43%	0.016%
220	10.163	10.151	10.178	VV	1881	24687	0.61%	0.023%
221	10.226	10.178	10.249	VV	16352	270052	6.70%	0.252%
222	10.266	10.249	10.309	VV	9423	125672	3.12%	0.117%
223	10.345	10.309	10.381	VV	10801	215402	5.35%	0.201%
224	10.396	10.381	10.431	VV	5518	107100	2.66%	0.100%
225	10.440	10.431	10.455	VV	2555	27403	0.68%	0.026%
226	10.481	10.455	10.493	VV	4361	61768	1.53%	0.058%
227	10.515	10.493	10.527	VV	8254	119731	2.97%	0.112%
228	10.549	10.527	10.568	VV	19572	288231	7.16%	0.269%
229	10.578	10.568	10.597	VV	6754	72210	1.79%	0.067%
230	10.625	10.597	10.635	VV	3057	44712	1.11%	0.042%
231	10.649	10.635	10.668	VV	4205	54349	1.35%	0.051%
232	10.688	10.668	10.697	VV	1807	24518	0.61%	0.023%
233	10.715	10.697	10.722	VV	5191	52827	1.31%	0.049%
234	10.750	10.722	10.795	VV	364364	4028313	100.00%	3.756%
235	10.822	10.795	10.843	VV	83174	905890	22.49%	0.845%
236	10.850	10.843	10.869	VV	5347	51913	1.29%	0.048%
237	10.898	10.869	10.912	VV	2236	37794	0.94%	0.035%
238	10.928	10.912	10.948	VV	2577	37724	0.94%	0.035%
239	10.964	10.948	10.977	VV	2331	28342	0.70%	0.026%
240	10.993	10.977	11.013	VV	3234	46547	1.16%	0.043%
241	11.038	11.013	11.081	VV	22697	311077	7.72%	0.290%
242	11.108	11.081	11.126	VV	3684	64455	1.60%	0.060%
243	11.145	11.126	11.167	VV	4697	68649	1.70%	0.064%
244	11.179	11.167	11.192	VV	2208	26642	0.66%	0.025%
245	11.213	11.192	11.224	VV	3988	56867	1.41%	0.053%
246	11.239	11.224	11.252	VV	3932	59848	1.49%	0.056%

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247	11.274	11.252	11.322	VV	8575	207540	5.15%	0.194%
248	11.347	11.322	11.376	VV	4153	67961	1.69%	0.063%
249	11.402	11.376	11.429	PV	8025	109860	2.73%	0.102%
250	11.446	11.429	11.469	VV	2589	37402	0.93%	0.035%
251	11.502	11.469	11.521	VV	1632	37510	0.93%	0.035%
252	11.555	11.521	11.568	VV	53449	609692	15.14%	0.568%
253	11.584	11.568	11.625	VV	63066	712320	17.68%	0.664%
254	11.667	11.625	11.685	VV	42413	705143	17.50%	0.657%
255	11.702	11.685	11.716	VV	35796	408719	10.15%	0.381%
256	11.733	11.716	11.765	VV	46390	590483	14.66%	0.551%
257	11.780	11.765	11.785	VV	1535	14668	0.36%	0.014%
258	11.813	11.785	11.835	VV	3490	69463	1.72%	0.065%
259	11.857	11.835	11.862	VV	2332	25949	0.64%	0.024%
260	11.884	11.862	11.891	VV	5102	64728	1.61%	0.060%
261	11.910	11.891	11.932	VV	14638	199203	4.95%	0.186%
262	11.945	11.932	11.974	VV	3589	59695	1.48%	0.056%
263	11.992	11.974	12.002	VV	1171	16135	0.40%	0.015%
264	12.026	12.002	12.047	VV	25615	305941	7.59%	0.285%
265	12.058	12.047	12.071	VV	3580	40545	1.01%	0.038%
266	12.088	12.071	12.105	VV	3651	56697	1.41%	0.053%
267	12.126	12.105	12.150	VV	14481	188312	4.67%	0.176%
268	12.174	12.150	12.194	VV	9859	135105	3.35%	0.126%
269	12.204	12.194	12.221	VV	2091	25447	0.63%	0.024%
270	12.235	12.221	12.239	VV	1649	13702	0.34%	0.013%
271	12.277	12.239	12.291	VV	10478	174872	4.34%	0.163%
272	12.300	12.291	12.325	VV	7271	94288	2.34%	0.088%
273	12.346	12.325	12.386	VV	14612	256948	6.38%	0.240%
274	12.404	12.386	12.409	VV	3906	33645	0.84%	0.031%
275	12.424	12.409	12.435	VV	6677	84737	2.10%	0.079%
276	12.457	12.435	12.476	VV	38051	493573	12.25%	0.460%
277	12.492	12.476	12.507	VV	16279	250140	6.21%	0.233%
278	12.521	12.507	12.542	VV	17316	255825	6.35%	0.239%
279	12.573	12.542	12.617	VV	236741	2899614	71.98%	2.704%
280	12.632	12.617	12.649	VV	2414	25373	0.63%	0.024%
281	12.670	12.649	12.683	PV	3763	45842	1.14%	0.043%
282	12.705	12.683	12.719	VV	8292	120689	3.00%	0.113%
283	12.735	12.719	12.745	VV	9359	115547	2.87%	0.108%
284	12.758	12.745	12.773	VV	11330	149133	3.70%	0.139%
285	12.788	12.773	12.834	VV	8154	212277	5.27%	0.198%
286	12.872	12.834	12.897	VV	247076	2751300	68.30%	2.565%
287	12.927	12.897	12.943	VV	26059	338642	8.41%	0.316%
288	12.959	12.943	12.990	VV	19631	290654	7.22%	0.271%
289	13.013	12.990	13.027	VV	5450	85480	2.12%	0.080%
290	13.044	13.027	13.058	VV	12085	160881	3.99%	0.150%
291	13.073	13.058	13.104	VV	8524	133333	3.31%	0.124%
292	13.141	13.104	13.181	PV	15856	295536	7.34%	0.276%
293	13.204	13.181	13.248	VV	16987	325580	8.08%	0.304%
294	13.268	13.248	13.284	VV	9678	133651	3.32%	0.125%
295	13.300	13.284	13.309	VV	6846	87482	2.17%	0.082%
296	13.331	13.309	13.353	VV	18984	314018	7.80%	0.293%
297	13.366	13.353	13.396	VV	7756	136304	3.38%	0.127%
298	13.461	13.396	13.500	VV	49684	888649	22.06%	0.829%
299	13.510	13.500	13.515	VV	2107	17962	0.45%	0.017%

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300	13.529	13.515	13.544	VV	3758	49633	1.23%	0.046%
301	13.570	13.544	13.591	VV	33594	480890	11.94%	0.448%
302	13.608	13.591	13.628	VV	30197	370522	9.20%	0.345%
303	13.651	13.628	13.681	VV	8323	187517	4.65%	0.175%
304	13.737	13.681	13.758	VV	33462	590799	14.67%	0.551%
305	13.778	13.758	13.830	VV	24639	352225	8.74%	0.328%
306	13.853	13.830	13.867	VV	2884	46203	1.15%	0.043%
307	13.876	13.867	13.895	VV	1856	26788	0.66%	0.025%
308	13.921	13.895	13.930	VV	1426	24545	0.61%	0.023%
309	13.945	13.930	13.963	VV	2704	41566	1.03%	0.039%
310	13.975	13.963	13.979	VV	1923	17798	0.44%	0.017%
311	13.984	13.979	14.021	VV	1818	30726	0.76%	0.029%
312	14.048	14.021	14.071	VV	3299	55548	1.38%	0.052%
313	14.082	14.071	14.114	VV	1404	20463	0.51%	0.019%
314	14.159	14.114	14.180	PV	10556	247307	6.14%	0.231%
315	14.197	14.180	14.224	VV	12985	183233	4.55%	0.171%
316	14.298	14.224	14.345	VV	11638	369108	9.16%	0.344%
317	14.374	14.345	14.394	VV	12568	205583	5.10%	0.192%
318	14.402	14.394	14.416	VV	6287	74156	1.84%	0.069%
319	14.439	14.416	14.460	VV	33292	424260	10.53%	0.396%
320	14.500	14.460	14.529	VV	8234	201925	5.01%	0.188%
321	14.563	14.529	14.583	PV	4414	72175	1.79%	0.067%
322	14.626	14.583	14.663	VV	10343	224363	5.57%	0.209%
323	14.677	14.663	14.681	VV	557	5172	0.13%	0.005%
324	14.703	14.681	14.723	VV	4925	64549	1.60%	0.060%
325	14.753	14.723	14.773	VV	98033	1222090	30.34%	1.139%
326	14.793	14.773	14.819	VV	100405	1174358	29.15%	1.095%
327	14.836	14.819	14.881	VV	5516	81592	2.03%	0.076%
328	14.913	14.881	14.940	PV	22944	325790	8.09%	0.304%
329	14.955	14.940	14.972	VV	4678	71774	1.78%	0.067%
330	14.992	14.972	15.026	VV	7624	123044	3.05%	0.115%
331	15.055	15.026	15.080	VV	8175	147548	3.66%	0.138%
332	15.110	15.080	15.154	VV	6051	147339	3.66%	0.137%
333	15.200	15.154	15.257	VV	5428	144286	3.58%	0.135%
334	15.270	15.257	15.284	VV	700	7718	0.19%	0.007%
335	15.351	15.284	15.364	PV	4389	98330	2.44%	0.092%
336	15.383	15.364	15.401	VV	6895	110687	2.75%	0.103%
337	15.427	15.401	15.447	VV	35564	465539	11.56%	0.434%
338	15.464	15.447	15.493	VV	14969	223050	5.54%	0.208%
339	15.508	15.493	15.523	VV	6643	90258	2.24%	0.084%
340	15.539	15.523	15.547	VV	5324	65166	1.62%	0.061%
341	15.590	15.547	15.627	VV	18140	444769	11.04%	0.415%
342	15.666	15.627	15.693	VV	6140	111425	2.77%	0.104%
343	15.710	15.693	15.731	VV	1312	18187	0.45%	0.017%
344	15.751	15.731	15.770	PV	4535	62081	1.54%	0.058%
345	15.783	15.770	15.807	VV	2351	28691	0.71%	0.027%
346	15.826	15.807	15.833	PV	2206	22434	0.56%	0.021%
347	15.856	15.833	15.886	VV	4324	71462	1.77%	0.067%
348	15.927	15.886	15.944	VV	2356	40157	1.00%	0.037%
349	15.963	15.944	15.971	VV	1681	19642	0.49%	0.018%
350	15.988	15.971	16.001	VV	2091	29375	0.73%	0.027%
351	16.032	16.001	16.053	VV	7151	139543	3.46%	0.130%

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352	16.068	16.053	16.083	VV	4760	61056	1.52%	0.057%
353	16.102	16.083	16.116	VV	4863	74381	1.85%	0.069%
354	16.138	16.116	16.163	VV	5793	111301	2.76%	0.104%
355	16.236	16.163	16.265	VV	8273	258246	6.41%	0.241%
356	16.315	16.265	16.333	VV	75339	1159082	28.77%	1.081%
357	16.341	16.333	16.381	VV	34064	411238	10.21%	0.383%
358	16.394	16.381	16.408	VV	2551	34585	0.86%	0.032%
359	16.442	16.408	16.467	VV	17645	262750	6.52%	0.245%
360	16.487	16.467	16.500	VV	4904	85013	2.11%	0.079%
361	16.511	16.500	16.534	VV	4524	78820	1.96%	0.073%
362	16.563	16.534	16.578	VV	5477	108914	2.70%	0.102%
363	16.634	16.578	16.663	VV	58857	1040119	25.82%	0.970%
364	16.692	16.663	16.743	VV	79927	1129018	28.03%	1.053%
365	16.794	16.743	16.828	VV	17768	357752	8.88%	0.334%
366	16.846	16.828	16.882	VV	4521	99926	2.48%	0.093%
367	16.940	16.882	16.981	VV	7624	236790	5.88%	0.221%
368	16.999	16.981	17.015	VV	2566	34387	0.85%	0.032%
369	17.063	17.015	17.095	PV	11759	308733	7.66%	0.288%
370	17.101	17.095	17.131	VV	5728	60642	1.51%	0.057%
371	17.161	17.131	17.172	VV	3378	47227	1.17%	0.044%
372	17.197	17.172	17.206	VV	10897	154267	3.83%	0.144%
373	17.219	17.206	17.242	VV	11443	166856	4.14%	0.156%
374	17.279	17.242	17.295	VV	10160	212215	5.27%	0.198%
375	17.309	17.295	17.325	VV	6566	104522	2.59%	0.097%
376	17.352	17.325	17.378	VV	12768	278144	6.90%	0.259%
377	17.393	17.378	17.414	VV	8092	141906	3.52%	0.132%
378	17.419	17.414	17.431	VV	5088	50352	1.25%	0.047%
379	17.456	17.431	17.485	VV	6044	157852	3.92%	0.147%
380	17.508	17.485	17.522	VV	3590	70800	1.76%	0.066%
381	17.538	17.522	17.583	VV	3154	64401	1.60%	0.060%
382	17.611	17.583	17.622	PV	2628	27590	0.68%	0.026%
383	17.632	17.622	17.636	VV	1905	14366	0.36%	0.013%
384	17.662	17.636	17.677	VV	3934	67221	1.67%	0.063%
385	17.696	17.677	17.723	VV	3705	72745	1.81%	0.068%
386	17.758	17.723	17.770	VV	2855	57528	1.43%	0.054%
387	17.789	17.770	17.805	VV	3580	50824	1.26%	0.047%
388	17.859	17.805	17.885	VV	5562	172400	4.28%	0.161%
389	17.920	17.885	17.942	VV	3206	75867	1.88%	0.071%
390	17.974	17.942	17.998	VV	15646	282175	7.00%	0.263%
391	18.003	17.998	18.030	VV	5688	84445	2.10%	0.079%
392	18.063	18.030	18.089	VV	39329	619615	15.38%	0.578%
393	18.107	18.089	18.133	VV	11144	241590	6.00%	0.225%
394	18.146	18.133	18.161	VV	8306	116015	2.88%	0.108%
395	18.198	18.161	18.213	VV	16821	334480	8.30%	0.312%
396	18.230	18.213	18.281	VV	16078	419330	10.41%	0.391%
397	18.319	18.281	18.346	VV	50155	802555	19.92%	0.748%
398	18.360	18.346	18.367	VV	7070	85873	2.13%	0.080%
399	18.406	18.367	18.413	VV	10586	251504	6.24%	0.234%
400	18.448	18.413	18.483	VV	26252	638344	15.85%	0.595%
401	18.487	18.483	18.496	VV	8907	69927	1.74%	0.065%
402	18.545	18.496	18.556	VV	15560	428157	10.63%	0.399%
403	18.567	18.556	18.586	VV	14578	241202	5.99%	0.225%
404	18.594	18.586	18.602	VV	11169	100536	2.50%	0.094%

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405	18.630	18.602	18.642	VV	17108	319819	7.94%	0.298%
406	18.650	18.642	18.660	VV	13332	140654	3.49%	0.131%
407	18.673	18.660	18.680	VV	14551	159513	3.96%	0.149%
408	18.722	18.680	18.732	VV	17219	502374	12.47%	0.468%
409	18.754	18.732	18.771	VV	21410	439670	10.91%	0.410%
410	18.781	18.771	18.788	VV	17445	169518	4.21%	0.158%
411	18.798	18.788	18.811	VV	18172	234041	5.81%	0.218%
412	18.839	18.811	18.861	VV	20675	572457	14.21%	0.534%
413	18.888	18.861	18.918	VV	20794	637321	15.82%	0.594%
414	18.930	18.918	18.946	VV	18300	280192	6.96%	0.261%
415	18.958	18.946	18.968	VV	16877	198177	4.92%	0.185%
416	19.001	18.968	19.012	VV	21657	478685	11.88%	0.446%
417	19.025	19.012	19.031	VV	20421	228465	5.67%	0.213%
418	19.042	19.031	19.050	VV	20839	217974	5.41%	0.203%
419	19.060	19.050	19.073	VV	21134	285575	7.09%	0.266%
420	19.112	19.073	19.123	VV	25877	671293	16.66%	0.626%
421	19.134	19.123	19.143	VV	23813	283905	7.05%	0.265%
422	19.153	19.143	19.162	VV	23174	258014	6.41%	0.241%
423	19.185	19.162	19.190	VV	26779	415089	10.30%	0.387%
424	19.207	19.190	19.214	VV	30145	403191	10.01%	0.376%
425	19.220	19.214	19.227	VV	28195	217152	5.39%	0.202%
426	19.245	19.227	19.256	VV	31090	522987	12.98%	0.488%
427	19.266	19.256	19.275	VV	32047	347658	8.63%	0.324%
428	19.295	19.275	19.304	VV	32611	545484	13.54%	0.509%
429	19.320	19.304	19.330	VV	32305	503720	12.50%	0.470%
430	19.337	19.330	19.347	VV	31524	314346	7.80%	0.293%
431	19.354	19.347	19.377	VV	31376	513798	12.75%	0.479%
432	19.419	19.377	19.441	VV	34229	1157426	28.73%	1.079%
433	19.482	19.441	19.504	VV	51276	1543031	38.30%	1.439%
434	19.547	19.504	19.575	VV	53233	1966128	48.81%	1.833%
435	19.598	19.575	19.617	VV	46631	1112777	27.62%	1.038%
436	19.623	19.617	19.631	VV	43460	367419	9.12%	0.343%
437	19.641	19.631	19.656	VV	42965	597986	14.84%	0.558%
438	19.663	19.656	19.670	VV	39061	319115	7.92%	0.298%
439	19.677	19.670	19.687	VV	40013	410815	10.20%	0.383%
440	19.695	19.687	19.701	VV	37884	305514	7.58%	0.285%
441	19.713	19.701	19.723	VV	42778	531040	13.18%	0.495%
442	19.755	19.723	19.759	VV	46355	938461	23.30%	0.875%
443	19.767	19.759	19.774	VV	47829	414227	10.28%	0.386%
444	19.783	19.774	19.788	VV	49041	398044	9.88%	0.371%
445	19.795	19.788	19.812	VV	49197	689795	17.12%	0.643%
446	19.858	19.812	19.891	VV	72494	2730966	67.79%	2.546%
447	19.922	19.891	19.936	VV	64743	1615166	40.10%	1.506%
448	19.944	19.936	19.961	VV	64750	904086	22.44%	0.843%
449	19.971	19.961	19.979	VV	60488	636630	15.80%	0.594%
450	19.994	19.979	20.021	VV	63879	1508526	37.45%	1.407%
451	20.056	20.021	20.067	VV	59911	1514990	37.61%	1.413%
452	20.072	20.067	20.090	VV	57493	741870	18.42%	0.692%
453	20.120	20.090	20.125	VV	65827	1247477	30.97%	1.163%
454	20.134	20.125	20.138	VV	66904	522694	12.98%	0.487%
455	20.157	20.138	20.164	VV	70474	1041397	25.85%	0.971%
456	20.167	20.164	20.170	VV	69270	268907	6.68%	0.251%

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457	20.194	20.170	20.203	VV	78179	1475094	36.62%	1.375%
458	20.217	20.203	20.232	VV	80889	1324246	32.87%	1.235%
459	20.238	20.232	20.246	VV	73318	583686	14.49%	0.544%
460	20.254	20.246	20.262	VV	71576	692156	17.18%	0.645%
461	20.286	20.262	20.294	VV	76449	1391753	34.55%	1.298%
462	20.299	20.294	20.307	VV	75132	602610	14.96%	0.562%
463	20.316	20.307	20.323	VV	76292	705770	17.52%	0.658%
464	20.330	20.323	20.335	VV	72986	480502	11.93%	0.448%
465	20.346	20.335	20.351	VV	74029	717929	17.82%	0.669%
466	20.390	20.351	20.405	VV	84668	2509494	62.30%	2.340%
467	20.424	20.405	20.451	VV	85619	2245160	55.73%	2.093%
468	20.456	20.451	20.465	VV	73914	580103	14.40%	0.541%
469	20.486	20.465	20.492	VV	78047	1188834	29.51%	1.108%
470	20.495	20.492	20.501	VV	76432	423048	10.50%	0.394%
471	20.513	20.501	20.518	VV	76747	756008	18.77%	0.705%
472	20.538	20.518	20.575	VV	80591	2570351	63.81%	2.397%
473	20.584	20.575	20.624	VV	70756	1935295	48.04%	1.804%
						Sum of corrected areas:		107251179

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