

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
 Data File : FG009586.D
 Signal(s) : FID1A.ch
 Acq On : 12 Apr 2022 20:35
 Sample : N2364-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.022	BV	681	7495	0.44%	0.027%
2	2.034	2.022	2.065	VV	1123	18390	1.07%	0.066%
3	2.070	2.065	2.080	VV	577	4929	0.29%	0.018%
4	2.098	2.080	2.117	VV	996	15611	0.91%	0.056%
5	2.123	2.117	2.155	VV	595	12076	0.71%	0.043%
6	2.179	2.155	2.188	VV	564	10220	0.60%	0.036%
7	2.205	2.188	2.220	VV	1971	19715	1.15%	0.070%
8	2.233	2.220	2.246	VV	772	9870	0.58%	0.035%
9	2.252	2.246	2.273	VV	529	8247	0.48%	0.029%
10	2.279	2.273	2.296	VV	531	6604	0.39%	0.024%
11	2.308	2.296	2.319	VV	583	7066	0.41%	0.025%
12	2.326	2.319	2.337	VV	519	5269	0.31%	0.019%
13	2.343	2.337	2.348	VV	536	3203	0.19%	0.011%
14	2.361	2.348	2.376	VV	531	8104	0.47%	0.029%
15	2.380	2.376	2.387	VV	518	3151	0.18%	0.011%
16	2.402	2.387	2.437	VV	1183	22754	1.33%	0.081%
17	2.463	2.437	2.487	VV	1573	26232	1.53%	0.094%
18	2.497	2.487	2.514	VV	848	11883	0.69%	0.042%
19	2.516	2.514	2.549	VV	608	9989	0.58%	0.036%
20	2.556	2.549	2.563	VV	459	3525	0.21%	0.013%
21	2.570	2.563	2.584	VV	438	5285	0.31%	0.019%
22	2.588	2.584	2.595	VV	457	2664	0.16%	0.010%
23	2.601	2.595	2.606	VV	395	2520	0.15%	0.009%
24	2.609	2.606	2.630	VV	434	5585	0.33%	0.020%
25	2.634	2.630	2.643	VV	410	3057	0.18%	0.011%
26	2.669	2.643	2.680	VV	483	8968	0.52%	0.032%
27	2.687	2.680	2.695	VV	410	3293	0.19%	0.012%
28	2.700	2.695	2.723	VV	378	5754	0.34%	0.021%
29	2.726	2.723	2.742	VV	380	3912	0.23%	0.014%
30	2.754	2.742	2.760	VV	360	3681	0.22%	0.013%
31	2.774	2.760	2.822	VV	489	14697	0.86%	0.052%
32	2.847	2.822	2.870	VV	398	10288	0.60%	0.037%
33	2.886	2.870	2.892	VV	417	5005	0.29%	0.018%
34	2.903	2.892	2.912	VV	516	5385	0.31%	0.019%
35	2.916	2.912	2.920	VV	494	2458	0.14%	0.009%
36	2.926	2.920	2.929	VV	471	2353	0.14%	0.008%

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37	2.952	2.929	2.979	VV	660	15341	0.90%	0.055%
38	2.989	2.979	3.016	VV	728	10664	0.62%	0.038%
39	3.036	3.016	3.043	VV	548	7594	0.44%	0.027%
40	3.048	3.043	3.057	VV	496	3854	0.23%	0.014%
41	3.088	3.057	3.105	VV	566	13917	0.81%	0.050%
42	3.109	3.105	3.117	VV	476	3322	0.19%	0.012%
43	3.142	3.117	3.157	VV	676	13573	0.79%	0.048%
44	3.161	3.157	3.177	VV	553	6493	0.38%	0.023%
45	3.217	3.177	3.243	VV	658	23091	1.35%	0.082%
46	3.249	3.243	3.278	VV	619	10041	0.59%	0.036%
47	3.287	3.278	3.305	VV	409	5897	0.34%	0.021%
48	3.313	3.305	3.342	VV	490	9228	0.54%	0.033%
49	3.346	3.342	3.357	VV	411	3389	0.20%	0.012%
50	3.362	3.357	3.378	VV	399	4672	0.27%	0.017%
51	3.412	3.378	3.431	VV	699	13377	0.78%	0.048%
52	3.434	3.431	3.463	VV	400	6487	0.38%	0.023%
53	3.468	3.463	3.483	VV	315	3284	0.19%	0.012%
54	3.486	3.483	3.496	VV	279	2221	0.13%	0.008%
55	3.501	3.496	3.508	VV	279	1841	0.11%	0.007%
56	3.548	3.508	3.587	VV	917	20413	1.19%	0.073%
57	3.605	3.587	3.613	VV	281	4284	0.25%	0.015%
58	3.625	3.613	3.662	VV	391	8994	0.53%	0.032%
59	3.695	3.662	3.708	VV	472	10367	0.61%	0.037%
60	3.713	3.708	3.717	VV	426	2029	0.12%	0.007%
61	3.729	3.717	3.755	VV	420	7964	0.47%	0.028%
62	3.760	3.755	3.766	VV	300	1738	0.10%	0.006%
63	3.770	3.766	3.776	VV	289	1661	0.10%	0.006%
64	3.782	3.776	3.788	VV	336	2155	0.13%	0.008%
65	3.792	3.788	3.799	VV	298	1857	0.11%	0.007%
66	3.802	3.799	3.817	VV	268	2720	0.16%	0.010%
67	3.833	3.817	3.843	VV	311	4248	0.25%	0.015%
68	3.849	3.843	3.888	VV	287	6707	0.39%	0.024%
69	3.942	3.888	3.993	VV	1255	41512	2.43%	0.148%
70	3.998	3.993	4.013	VV	468	5292	0.31%	0.019%
71	4.023	4.013	4.044	VV	511	7753	0.45%	0.028%
72	4.061	4.044	4.069	VV	490	6637	0.39%	0.024%
73	4.073	4.069	4.077	VV	459	2121	0.12%	0.008%
74	4.082	4.077	4.092	VV	489	3772	0.22%	0.013%
75	4.102	4.092	4.112	VV	490	5426	0.32%	0.019%
76	4.120	4.112	4.141	VV	457	7020	0.41%	0.025%
77	4.149	4.141	4.179	VV	435	8100	0.47%	0.029%
78	4.183	4.179	4.192	VV	324	2351	0.14%	0.008%
79	4.197	4.192	4.207	VV	322	2599	0.15%	0.009%
80	4.231	4.207	4.255	VV	370	8446	0.49%	0.030%
81	4.272	4.255	4.293	VV	408	7368	0.43%	0.026%
82	4.325	4.293	4.362	VV	738	18916	1.11%	0.068%
83	4.367	4.362	4.387	VV	348	4416	0.26%	0.016%
84	4.394	4.387	4.406	VV	358	3653	0.21%	0.013%
85	4.422	4.406	4.445	VV	386	6947	0.41%	0.025%
86	4.471	4.445	4.517	VV	5680	69163	4.04%	0.247%
87	4.535	4.517	4.564	VV	647	13730	0.80%	0.049%
88	4.575	4.564	4.581	VV	338	3135	0.18%	0.011%
89	4.583	4.581	4.588	VV	329	1225	0.07%	0.004%

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90	4.610	4.588	4.642	VV	541	11073	0.65%	0.040%
91	4.676	4.642	4.695	VV	426	9836	0.57%	0.035%
92	4.709	4.695	4.736	VV	429	6853	0.40%	0.024%
93	4.745	4.736	4.749	VV	217	1550	0.09%	0.006%
94	4.755	4.749	4.764	VV	252	1993	0.12%	0.007%
95	4.769	4.764	4.783	VV	260	2381	0.14%	0.009%
96	4.787	4.783	4.793	VV	195	999	0.06%	0.004%
97	4.805	4.793	4.815	VV	169	2077	0.12%	0.007%
98	4.819	4.815	4.836	VV	157	1624	0.09%	0.006%
99	4.843	4.836	4.848	VV	148	717	0.04%	0.003%
100	4.852	4.848	4.857	VV	129	620	0.04%	0.002%
101	4.866	4.857	4.871	VV	150	989	0.06%	0.004%
102	4.912	4.871	4.940	VV	398	9914	0.58%	0.035%
103	4.946	4.940	4.950	VV	227	1146	0.07%	0.004%
104	4.958	4.950	4.998	VV	237	5339	0.31%	0.019%
105	5.006	4.998	5.011	VV	249	1681	0.10%	0.006%
106	5.015	5.011	5.035	VV	263	2737	0.16%	0.010%
107	5.044	5.035	5.049	VV	147	838	0.05%	0.003%
108	5.071	5.049	5.112	VV	235	6017	0.35%	0.021%
109	5.133	5.112	5.149	VV	227	3668	0.21%	0.013%
110	5.154	5.149	5.165	VV	191	1520	0.09%	0.005%
111	5.185	5.165	5.237	VV	1540	27654	1.62%	0.099%
112	5.249	5.237	5.276	VV	317	5798	0.34%	0.021%
113	5.279	5.276	5.299	VV	201	2334	0.14%	0.008%
114	5.307	5.299	5.320	VV	218	2159	0.13%	0.008%
115	5.323	5.320	5.338	VV	184	1506	0.09%	0.005%
116	5.365	5.338	5.384	VV	217	4325	0.25%	0.015%
117	5.417	5.384	5.453	VV	3579	45069	2.63%	0.161%
118	5.469	5.453	5.499	VV	912	16894	0.99%	0.060%
119	5.504	5.499	5.532	VV	413	6753	0.39%	0.024%
120	5.534	5.532	5.543	VV	299	1766	0.10%	0.006%
121	5.547	5.543	5.576	VV	269	4225	0.25%	0.015%
122	5.590	5.576	5.609	VV	243	3704	0.22%	0.013%
123	5.620	5.609	5.627	VV	234	1929	0.11%	0.007%
124	5.646	5.627	5.656	VV	270	3602	0.21%	0.013%
125	5.662	5.656	5.693	VV	278	4098	0.24%	0.015%
126	5.710	5.693	5.755	VV	428	8115	0.47%	0.029%
127	5.758	5.755	5.771	VV	155	975	0.06%	0.003%
128	5.780	5.771	5.792	VV	116	1108	0.06%	0.004%
129	5.815	5.792	5.835	VV	202	3019	0.18%	0.011%
130	5.861	5.835	5.885	VV	164	3612	0.21%	0.013%
131	5.913	5.885	5.950	VV	2447	38640	2.26%	0.138%
132	5.965	5.950	5.982	VV	525	8768	0.51%	0.031%
133	5.986	5.982	6.003	VV	431	4610	0.27%	0.016%
134	6.015	6.003	6.031	VV	411	6146	0.36%	0.022%
135	6.038	6.031	6.047	VV	300	2578	0.15%	0.009%
136	6.071	6.047	6.106	VV	1698	23803	1.39%	0.085%
137	6.110	6.106	6.115	VV	199	815	0.05%	0.003%
138	6.124	6.115	6.130	VV	157	1323	0.08%	0.005%
139	6.136	6.130	6.144	VV	191	1320	0.08%	0.005%
140	6.157	6.144	6.169	VV	179	2413	0.14%	0.009%
141	6.209	6.169	6.237	VV	695	17667	1.03%	0.063%

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142	6.243	6.237	6.257	VV	387	3932	0.23%	0.014%
143	6.261	6.257	6.274	VV	281	2433	0.14%	0.009%
144	6.279	6.274	6.298	VV	242	3039	0.18%	0.011%
145	6.303	6.298	6.308	VV	192	1019	0.06%	0.004%
146	6.312	6.308	6.326	VV	192	1649	0.10%	0.006%
147	6.355	6.326	6.365	VV	321	5772	0.34%	0.021%
148	6.372	6.365	6.394	VV	342	4316	0.25%	0.015%
149	6.397	6.394	6.411	VV	218	1708	0.10%	0.006%
150	6.416	6.411	6.419	VV	161	673	0.04%	0.002%
151	6.423	6.419	6.432	VV	151	924	0.05%	0.003%
152	6.437	6.432	6.446	VV	150	1043	0.06%	0.004%
153	6.458	6.446	6.468	VV	133	1348	0.08%	0.005%
154	6.474	6.468	6.478	VV	117	566	0.03%	0.002%
155	6.484	6.478	6.489	VV	156	607	0.04%	0.002%
156	6.506	6.489	6.539	VV	180	2911	0.17%	0.010%
157	6.545	6.539	6.553	VV	86	511	0.03%	0.002%
158	6.575	6.553	6.594	VV	145	2109	0.12%	0.008%
159	6.605	6.594	6.619	VV	124	1194	0.07%	0.004%
160	6.624	6.619	6.631	VV	133	804	0.05%	0.003%
161	6.635	6.631	6.644	VV	124	632	0.04%	0.002%
162	6.667	6.644	6.677	PV	162	1939	0.11%	0.007%
163	6.680	6.677	6.699	VV	153	1597	0.09%	0.006%
164	6.704	6.699	6.708	VV	102	463	0.03%	0.002%
165	6.712	6.708	6.720	VV	121	513	0.03%	0.002%
166	6.749	6.720	6.761	VV	185	2608	0.15%	0.009%
167	6.777	6.761	6.782	VV	118	1278	0.07%	0.005%
168	6.788	6.782	6.799	VV	152	1218	0.07%	0.004%
169	6.825	6.799	6.866	VV	515	13813	0.81%	0.049%
170	6.873	6.866	6.878	VV	307	1969	0.12%	0.007%
171	6.881	6.878	6.904	VV	278	3650	0.21%	0.013%
172	6.910	6.904	6.945	VV	244	4825	0.28%	0.017%
173	6.974	6.945	7.036	VV	1218	29991	1.75%	0.107%
174	7.055	7.036	7.082	VV	425	7654	0.45%	0.027%
175	7.107	7.082	7.146	VV	1579	24852	1.45%	0.089%
176	7.150	7.146	7.157	VV	308	1592	0.09%	0.006%
177	7.161	7.157	7.172	VV	239	1927	0.11%	0.007%
178	7.177	7.172	7.202	VV	261	3655	0.21%	0.013%
179	7.235	7.202	7.243	VV	222	4583	0.27%	0.016%
180	7.246	7.243	7.259	VV	196	1551	0.09%	0.006%
181	7.280	7.259	7.317	VV	831	12671	0.74%	0.045%
182	7.339	7.317	7.344	VV	194	2115	0.12%	0.008%
183	7.348	7.344	7.358	VV	177	1233	0.07%	0.004%
184	7.363	7.358	7.379	VV	121	1160	0.07%	0.004%
185	7.399	7.379	7.411	VV	224	2628	0.15%	0.009%
186	7.416	7.411	7.428	VV	130	980	0.06%	0.003%
187	7.448	7.428	7.482	VV	236	4523	0.26%	0.016%
188	7.495	7.482	7.516	VV	202	3054	0.18%	0.011%
189	7.520	7.516	7.538	VV	113	1319	0.08%	0.005%
190	7.558	7.538	7.576	VV	423	5449	0.32%	0.019%
191	7.582	7.576	7.597	VV	138	1239	0.07%	0.004%
192	7.599	7.597	7.604	VV	79	243	0.01%	0.001%
193	7.617	7.604	7.622	PV	126	933	0.05%	0.003%
194	7.625	7.622	7.631	VV	128	593	0.03%	0.002%

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195	7.634	7.631	7.658	VV	122	1198	0.07%	0.004%
196	7.700	7.658	7.714	VV	714	10792	0.63%	0.039%
197	7.727	7.714	7.749	VV	836	12670	0.74%	0.045%
198	7.758	7.749	7.783	VV	435	5778	0.34%	0.021%
199	7.799	7.783	7.823	VV	353	4870	0.28%	0.017%
200	7.851	7.823	7.884	VV	648	13481	0.79%	0.048%
201	7.903	7.884	7.928	VV	425	7256	0.42%	0.026%
202	7.969	7.928	8.018	VV	1460	35507	2.07%	0.127%
203	8.023	8.018	8.032	VV	307	2335	0.14%	0.008%
204	8.071	8.032	8.083	VV	3056	42309	2.47%	0.151%
205	8.096	8.083	8.133	VV	3231	72103	4.21%	0.257%
206	8.152	8.133	8.170	VV	2818	43113	2.52%	0.154%
207	8.185	8.170	8.209	VV	2392	34805	2.03%	0.124%
208	8.253	8.209	8.327	VV	7721	141412	8.26%	0.505%
209	8.343	8.327	8.374	VV	770	12328	0.72%	0.044%
210	8.385	8.374	8.391	VV	306	2646	0.15%	0.009%
211	8.394	8.391	8.411	VV	288	2472	0.14%	0.009%
212	8.415	8.411	8.419	VV	135	609	0.04%	0.002%
213	8.426	8.419	8.430	VV	143	705	0.04%	0.003%
214	8.434	8.430	8.441	VV	115	689	0.04%	0.002%
215	8.444	8.441	8.460	VV	170	1310	0.08%	0.005%
216	8.465	8.460	8.470	VV	126	607	0.04%	0.002%
217	8.508	8.470	8.526	VV	345	7755	0.45%	0.028%
218	8.549	8.526	8.575	VV	4001	53288	3.11%	0.190%
219	8.580	8.575	8.585	VV	695	3959	0.23%	0.014%
220	8.599	8.585	8.623	VV	1049	17501	1.02%	0.062%
221	8.626	8.623	8.650	VV	545	7415	0.43%	0.026%
222	8.690	8.650	8.713	VV	744	19680	1.15%	0.070%
223	8.716	8.713	8.730	VV	339	2956	0.17%	0.011%
224	8.740	8.730	8.770	VV	399	6918	0.40%	0.025%
225	8.794	8.770	8.807	VV	854	12757	0.75%	0.046%
226	8.827	8.807	8.877	VV	2905	56744	3.32%	0.203%
227	8.893	8.877	8.946	VV	531	16836	0.98%	0.060%
228	8.973	8.946	8.990	VV	1230	24267	1.42%	0.087%
229	9.003	8.990	9.054	VV	1387	23641	1.38%	0.084%
230	9.071	9.054	9.087	VV	219	2452	0.14%	0.009%
231	9.119	9.087	9.136	VV	1384	17210	1.01%	0.061%
232	9.151	9.136	9.184	VV	999	16737	0.98%	0.060%
233	9.201	9.184	9.224	VV	777	11887	0.69%	0.042%
234	9.255	9.224	9.279	VV	1254	22786	1.33%	0.081%
235	9.301	9.279	9.315	VV	1174	17643	1.03%	0.063%
236	9.339	9.315	9.398	VV	5532	109188	6.38%	0.390%
237	9.418	9.398	9.444	VV	1688	28229	1.65%	0.101%
238	9.453	9.444	9.466	VV	772	9481	0.55%	0.034%
239	9.486	9.466	9.516	VV	1608	29758	1.74%	0.106%
240	9.530	9.516	9.534	VV	517	5021	0.29%	0.018%
241	9.548	9.534	9.566	VV	936	13375	0.78%	0.048%
242	9.587	9.566	9.640	VV	1333	30662	1.79%	0.109%
243	9.663	9.640	9.708	VV	2646	48413	2.83%	0.173%
244	9.719	9.708	9.734	VV	538	7039	0.41%	0.025%
245	9.764	9.734	9.809	VV	4125	77817	4.55%	0.278%
246	9.823	9.809	9.844	VV	885	12679	0.74%	0.045%

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247	9.857	9.844	9.894	VV	444	8322	0.49%	0.030%
248	9.923	9.894	9.959	VV	417	8998	0.53%	0.032%
249	9.963	9.959	9.991	VV	95	749	0.04%	0.003%
250	10.036	9.991	10.048	PV	187	3030	0.18%	0.011%
251	10.055	10.048	10.061	VV	124	631	0.04%	0.002%
252	10.087	10.061	10.122	VV	625	10101	0.59%	0.036%
253	10.147	10.122	10.165	VV	366	6714	0.39%	0.024%
254	10.222	10.165	10.247	VV	2339	50606	2.96%	0.181%
255	10.262	10.247	10.298	VV	1378	22921	1.34%	0.082%
256	10.339	10.298	10.370	VV	1715	37381	2.18%	0.133%
257	10.393	10.370	10.443	VV	2720	59518	3.48%	0.213%
258	10.456	10.443	10.464	VV	635	7132	0.42%	0.025%
259	10.470	10.464	10.483	VV	602	6595	0.39%	0.024%
260	10.509	10.483	10.523	VV	2972	44673	2.61%	0.160%
261	10.543	10.523	10.601	VV	4437	93164	5.44%	0.333%
262	10.610	10.601	10.615	VV	569	4718	0.28%	0.017%
263	10.643	10.615	10.662	VV	1584	26456	1.55%	0.094%
264	10.666	10.662	10.670	VV	635	3023	0.18%	0.011%
265	10.674	10.670	10.689	VV	605	5960	0.35%	0.021%
266	10.741	10.689	10.793	VV	62595	930434	54.37%	3.322%
267	10.818	10.793	10.885	VV	15181	265116	15.49%	0.947%
268	10.889	10.885	10.948	VV	651	12953	0.76%	0.046%
269	10.960	10.948	10.976	VV	225	2514	0.15%	0.009%
270	10.993	10.976	11.018	VV	559	9435	0.55%	0.034%
271	11.041	11.018	11.083	VV	2732	46603	2.72%	0.166%
272	11.119	11.083	11.123	PV	239	3233	0.19%	0.012%
273	11.148	11.123	11.163	VV	680	11609	0.68%	0.041%
274	11.175	11.163	11.191	VV	643	8578	0.50%	0.031%
275	11.210	11.191	11.226	VV	933	15071	0.88%	0.054%
276	11.282	11.226	11.319	VV	2598	65074	3.80%	0.232%
277	11.348	11.319	11.373	VV	1589	24960	1.46%	0.089%
278	11.398	11.373	11.420	VV	1503	23133	1.35%	0.083%
279	11.440	11.420	11.449	VV	911	11312	0.66%	0.040%
280	11.465	11.449	11.488	VV	992	14935	0.87%	0.053%
281	11.507	11.488	11.520	VV	329	4268	0.25%	0.015%
282	11.549	11.520	11.564	VV	7443	100101	5.85%	0.357%
283	11.580	11.564	11.623	VV	10037	152328	8.90%	0.544%
284	11.660	11.623	11.681	VV	9426	163388	9.55%	0.583%
285	11.696	11.681	11.711	VV	5216	71047	4.15%	0.254%
286	11.728	11.711	11.763	VV	7137	105380	6.16%	0.376%
287	11.773	11.763	11.786	VV	396	4415	0.26%	0.016%
288	11.812	11.786	11.846	VV	889	14222	0.83%	0.051%
289	11.876	11.846	11.888	VV	1109	14389	0.84%	0.051%
290	11.928	11.888	11.959	VV	21234	318674	18.62%	1.138%
291	11.965	11.959	11.991	VV	1061	15573	0.91%	0.056%
292	11.993	11.991	11.997	VV	595	2250	0.13%	0.008%
293	12.023	11.997	12.054	VV	5185	75361	4.40%	0.269%
294	12.074	12.054	12.094	VV	774	11949	0.70%	0.043%
295	12.126	12.094	12.189	VV	53608	748471	43.74%	2.672%
296	12.194	12.189	12.238	VV	1197	25034	1.46%	0.089%
297	12.273	12.238	12.283	VV	1263	23018	1.35%	0.082%
298	12.294	12.283	12.314	VV	1258	17829	1.04%	0.064%
299	12.340	12.314	12.379	VV	2504	53949	3.15%	0.193%

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300	12.401	12.379	12.430	VV	3099	60655	3.54%	0.217%
301	12.450	12.430	12.469	VV	5527	81651	4.77%	0.292%
302	12.484	12.469	12.498	VV	2845	40741	2.38%	0.145%
303	12.516	12.498	12.536	VV	3396	55763	3.26%	0.199%
304	12.565	12.536	12.612	VV	82953	1098582	64.20%	3.923%
305	12.627	12.612	12.650	VV	1645	23828	1.39%	0.085%
306	12.666	12.650	12.679	VV	564	7102	0.42%	0.025%
307	12.702	12.679	12.723	VV	5429	76780	4.49%	0.274%
308	12.751	12.723	12.768	VV	3922	77479	4.53%	0.277%
309	12.784	12.768	12.831	VV	2940	74099	4.33%	0.265%
310	12.864	12.831	12.903	VV	62673	856713	50.06%	3.059%
311	12.922	12.903	12.936	VV	5000	68372	4.00%	0.244%
312	12.954	12.936	12.985	VV	8742	133161	7.78%	0.475%
313	13.008	12.985	13.027	VV	6876	96172	5.62%	0.343%
314	13.041	13.027	13.057	VV	3247	47580	2.78%	0.170%
315	13.063	13.057	13.101	VV	2373	37506	2.19%	0.134%
316	13.139	13.101	13.173	PV	5644	106133	6.20%	0.379%
317	13.196	13.173	13.243	VV	4469	105272	6.15%	0.376%
318	13.264	13.243	13.301	VV	2958	58844	3.44%	0.210%
319	13.327	13.301	13.345	VV	5402	89226	5.21%	0.319%
320	13.362	13.345	13.406	VV	8626	132227	7.73%	0.472%
321	13.457	13.406	13.504	VV	10031	219832	12.85%	0.785%
322	13.526	13.504	13.543	VV	1640	27162	1.59%	0.097%
323	13.569	13.543	13.586	VV	4759	73297	4.28%	0.262%
324	13.605	13.586	13.629	VV	5744	89462	5.23%	0.319%
325	13.642	13.629	13.653	VV	1549	20478	1.20%	0.073%
326	13.677	13.653	13.690	VV	3231	52431	3.06%	0.187%
327	13.732	13.690	13.757	VV	5734	144851	8.46%	0.517%
328	13.776	13.757	13.820	VV	4411	83732	4.89%	0.299%
329	13.852	13.820	13.870	VV	1615	32885	1.92%	0.117%
330	13.885	13.870	13.916	VV	1383	28333	1.66%	0.101%
331	13.921	13.916	13.930	VV	670	4704	0.27%	0.017%
332	13.947	13.930	13.963	VV	887	13968	0.82%	0.050%
333	13.969	13.963	14.009	VV	771	13947	0.82%	0.050%
334	14.015	14.009	14.031	VV	262	2199	0.13%	0.008%
335	14.051	14.031	14.060	VV	351	3887	0.23%	0.014%
336	14.092	14.060	14.114	VV	531	8372	0.49%	0.030%
337	14.160	14.114	14.176	PV	3308	68948	4.03%	0.246%
338	14.195	14.176	14.232	VV	6652	117618	6.87%	0.420%
339	14.244	14.232	14.255	VV	930	10851	0.63%	0.039%
340	14.293	14.255	14.320	VV	3386	72615	4.24%	0.259%
341	14.374	14.320	14.412	VV	5648	161711	9.45%	0.577%
342	14.436	14.412	14.461	VV	10492	154949	9.05%	0.553%
343	14.501	14.461	14.545	VV	7703	175925	10.28%	0.628%
344	14.565	14.545	14.570	VV	1257	15050	0.88%	0.054%
345	14.629	14.570	14.677	VV	115487	1711228	100.00%	6.110%
346	14.702	14.677	14.722	VV	4391	65332	3.82%	0.233%
347	14.750	14.722	14.770	VV	34392	491564	28.73%	1.755%
348	14.791	14.770	14.824	VV	33536	509475	29.77%	1.819%
349	14.836	14.824	14.853	VV	2181	32428	1.90%	0.116%
350	14.875	14.853	14.893	VV	7842	113084	6.61%	0.404%
351	14.912	14.893	14.970	VV	8128	160610	9.39%	0.573%

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352	14.993	14.970	15.032	VV	2357	47736	2.79%	0.170%
353	15.059	15.032	15.076	VV	2933	51606	3.02%	0.184%
354	15.092	15.076	15.098	VV	2360	28867	1.69%	0.103%
355	15.108	15.098	15.153	VV	2267	42591	2.49%	0.152%
356	15.234	15.153	15.336	VV	24492	1067103	62.36%	3.810%
357	15.343	15.336	15.369	VV	2368	42042	2.46%	0.150%
358	15.419	15.369	15.449	VV	23593	425219	24.85%	1.518%
359	15.466	15.449	15.494	VV	4142	76944	4.50%	0.275%
360	15.506	15.494	15.521	VV	1778	25579	1.49%	0.091%
361	15.591	15.521	15.628	VV	4530	157441	9.20%	0.562%
362	15.668	15.628	15.718	VV	1886	52277	3.05%	0.187%
363	15.755	15.718	15.769	VV	2066	31982	1.87%	0.114%
364	15.790	15.769	15.815	VV	2163	46537	2.72%	0.166%
365	15.825	15.815	15.833	VV	1529	14813	0.87%	0.053%
366	15.853	15.833	15.890	VV	2658	52239	3.05%	0.187%
367	15.919	15.890	15.944	VV	2173	34468	2.01%	0.123%
368	15.966	15.944	15.995	VV	598	11792	0.69%	0.042%
369	15.998	15.995	16.006	VV	202	922	0.05%	0.003%
370	16.039	16.006	16.080	PV	2019	49820	2.91%	0.178%
371	16.099	16.080	16.120	VV	1868	30500	1.78%	0.109%
372	16.146	16.120	16.169	VV	1649	35490	2.07%	0.127%
373	16.241	16.169	16.260	VV	3293	103076	6.02%	0.368%
374	16.313	16.260	16.333	VV	36779	676262	39.52%	2.415%
375	16.339	16.333	16.385	VV	18686	259054	15.14%	0.925%
376	16.409	16.385	16.425	VV	3682	64842	3.79%	0.232%
377	16.444	16.425	16.469	VV	8011	128067	7.48%	0.457%
378	16.480	16.469	16.523	VV	2158	52038	3.04%	0.186%
379	16.528	16.523	16.543	VV	962	9827	0.57%	0.035%
380	16.565	16.543	16.581	VV	1989	30017	1.75%	0.107%
381	16.632	16.581	16.664	VV	21585	400271	23.39%	1.429%
382	16.692	16.664	16.747	VV	26328	451093	26.36%	1.611%
383	16.795	16.747	16.832	VV	7824	180214	10.53%	0.643%
384	16.854	16.832	16.871	VV	3068	54855	3.21%	0.196%
385	16.888	16.871	16.916	VV	3145	61505	3.59%	0.220%
386	16.946	16.916	16.985	VV	2784	78446	4.58%	0.280%
387	17.001	16.985	17.020	VV	1116	18620	1.09%	0.066%
388	17.066	17.020	17.133	VV	3845	131557	7.69%	0.470%
389	17.225	17.133	17.239	VV	3590	127950	7.48%	0.457%
390	17.260	17.239	17.320	VV	4867	135792	7.94%	0.485%
391	17.352	17.320	17.386	VV	3402	81076	4.74%	0.289%
392	17.399	17.386	17.438	VV	1226	23439	1.37%	0.084%
393	17.465	17.438	17.508	VV	1244	27609	1.61%	0.099%
394	17.516	17.508	17.522	VV	339	2321	0.14%	0.008%
395	17.538	17.522	17.560	VV	466	6693	0.39%	0.024%
396	17.579	17.560	17.595	PV	381	4910	0.29%	0.018%
397	17.659	17.595	17.676	VV	3443	75297	4.40%	0.269%
398	17.699	17.676	17.740	VV	3917	97432	5.69%	0.348%
399	17.755	17.740	17.762	VV	2045	25320	1.48%	0.090%
400	17.792	17.762	17.819	VV	11827	193746	11.32%	0.692%
401	17.844	17.819	17.851	VV	3267	52582	3.07%	0.188%
402	17.859	17.851	17.896	VV	2981	64143	3.75%	0.229%
403	17.920	17.896	17.948	VV	3823	70398	4.11%	0.251%
404	17.977	17.948	17.995	VV	5416	91788	5.36%	0.328%

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405	18.010	17.995	18.034	VV	3845	66343	3.88%	0.237%
406	18.068	18.034	18.091	VV	18368	341539	19.96%	1.220%
407	18.118	18.091	18.180	VV	13475	457607	26.74%	1.634%
408	18.206	18.180	18.220	VV	6607	124427	7.27%	0.444%
409	18.232	18.220	18.293	VV	6625	155753	9.10%	0.556%
410	18.322	18.293	18.377	VV	14109	256999	15.02%	0.918%
411	18.410	18.377	18.427	VV	2566	51850	3.03%	0.185%
412	18.452	18.427	18.495	VV	4251	80525	4.71%	0.288%
413	18.532	18.495	18.583	PV	4785	114510	6.69%	0.409%
414	18.589	18.583	18.598	VV	755	6368	0.37%	0.023%
415	18.639	18.598	18.666	VV	9103	162141	9.48%	0.579%
416	18.673	18.666	18.706	VV	2151	38834	2.27%	0.139%
417	18.723	18.706	18.740	VV	1472	25206	1.47%	0.090%
418	18.760	18.740	18.778	VV	1371	22892	1.34%	0.082%
419	18.799	18.778	18.820	VV	1287	19045	1.11%	0.068%
420	18.841	18.820	18.862	VV	1193	18189	1.06%	0.065%
421	18.939	18.862	18.983	PV	8666	321532	18.79%	1.148%
422	18.987	18.983	19.032	VV	3872	87438	5.11%	0.312%
423	19.039	19.032	19.045	VV	1920	14200	0.83%	0.051%
424	19.050	19.045	19.104	VV	1733	42302	2.47%	0.151%
425	19.130	19.104	19.160	VV	4610	72375	4.23%	0.258%
426	19.181	19.160	19.200	VV	819	13974	0.82%	0.050%
427	19.221	19.200	19.232	VV	937	11915	0.70%	0.043%
428	19.255	19.232	19.267	VV	446	6442	0.38%	0.023%
429	19.299	19.267	19.304	VV	794	13999	0.82%	0.050%
430	19.328	19.304	19.346	VV	2250	42054	2.46%	0.150%
431	19.370	19.346	19.397	VV	5335	92369	5.40%	0.330%
432	19.432	19.397	19.460	VV	4961	116802	6.83%	0.417%
433	19.484	19.460	19.521	VV	8281	175392	10.25%	0.626%
434	19.553	19.521	19.582	VV	6217	152686	8.92%	0.545%
435	19.597	19.582	19.633	VV	3863	97304	5.69%	0.347%
436	19.668	19.633	19.692	VV	4162	110100	6.43%	0.393%
437	19.705	19.692	19.717	VV	2756	38270	2.24%	0.137%
438	19.734	19.717	19.745	VV	2972	43282	2.53%	0.155%
439	19.759	19.745	19.768	VV	2669	34635	2.02%	0.124%
440	19.770	19.768	19.803	VV	2524	38730	2.26%	0.138%
441	19.861	19.803	19.901	VV	6755	232456	13.58%	0.830%
442	19.941	19.901	19.985	VV	7380	243105	14.21%	0.868%
443	20.012	19.985	20.032	VV	2936	76183	4.45%	0.272%
444	20.073	20.032	20.097	VV	3964	116273	6.79%	0.415%
445	20.145	20.097	20.158	VV	3636	117755	6.88%	0.420%
446	20.180	20.158	20.190	VV	3597	67479	3.94%	0.241%
447	20.222	20.190	20.264	VV	16143	334062	19.52%	1.193%
448	20.282	20.264	20.300	VV	3713	72102	4.21%	0.257%
449	20.311	20.300	20.318	VV	3294	36036	2.11%	0.129%
450	20.370	20.318	20.394	VV	4633	176724	10.33%	0.631%
451	20.427	20.394	20.479	VV	5064	218044	12.74%	0.779%
452	20.500	20.479	20.506	VV	4066	63498	3.71%	0.227%
453	20.522	20.506	20.526	VV	4049	50031	2.92%	0.179%
454	20.536	20.526	20.545	VV	4033	43402	2.54%	0.155%
455	20.554	20.545	20.562	VV	4076	42033	2.46%	0.150%
456	20.590	20.562	20.596	VV	4241	83182	4.86%	0.297%

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457	20.600	20.596	20.616	VV	4161	48611	2.84%	0.174%	
458	20.630	20.616	20.641	VV	3936	55935	3.27%	0.200%	
459	20.677	20.641	20.681	VV	4101	94214	5.51%	0.336%	
460	20.714	20.681	20.732	VV	4451	128571	7.51%	0.459%	
461	20.750	20.732	20.756	VV	4277	62108	3.63%	0.222%	
462	20.810	20.756	20.843	VV	5197	232000	13.56%	0.828%	
463	20.870	20.843	20.876	VV	4512	86637	5.06%	0.309%	
464	20.886	20.876	20.914	VV	4608	100536	5.88%	0.359%	
465	20.923	20.914	20.947	VV	4246	81572	4.77%	0.291%	
466	20.970	20.947	21.003	VV	4222	134817	7.88%	0.481%	
467	21.010	21.003	21.013	VV	3746	22723	1.33%	0.081%	
468	21.037	21.013	21.044	VV	3830	69001	4.03%	0.246%	
469	21.086	21.044	21.095	VV	4025	118921	6.95%	0.425%	
470	21.107	21.095	21.128	VV	3961	74688	4.36%	0.267%	
471	21.155	21.128	21.161	VV	4055	77317	4.52%	0.276%	
472	21.168	21.161	21.175	VV	4063	33759	1.97%	0.121%	
473	21.243	21.175	21.383	VV	6028	487618	28.50%	1.741%	
474	21.393	21.383	21.403	VV	2238	26478	1.55%	0.095%	
475	21.410	21.403	21.428	VV	2209	31187	1.82%	0.111%	
476	21.429	21.428	21.446	VV	1998	20831	1.22%	0.074%	
477	21.461	21.446	21.467	VV	1981	23472	1.37%	0.084%	
478	21.470	21.467	21.506	VV	1865	38391	2.24%	0.137%	
479	21.550	21.506	21.577	VV	1765	62615	3.66%	0.224%	
480	21.581	21.577	21.591	VV	1180	9261	0.54%	0.033%	
481	21.624	21.591	21.668	VV	1193	46246	2.70%	0.165%	
482	21.726	21.668	21.801	VBA	1602	75547	4.41%	0.270%	
					Sum of corrected areas:		28006401		

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