

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092022\
 Data File : FF011501.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2022 13:10
 Sample : N4694-01 10X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.607	1.597	1.625	BV	1979	26913	0.45%	0.041%
2	1.640	1.625	1.673	VV	2020	54180	0.91%	0.083%
3	1.686	1.673	1.720	VV	1967	51712	0.87%	0.079%
4	1.735	1.720	1.760	VV	2015	42292	0.71%	0.064%
5	1.762	1.760	1.771	VV	1778	11864	0.20%	0.018%
6	1.780	1.771	1.784	VV	1781	13130	0.22%	0.020%
7	1.816	1.784	1.821	VV	1871	38658	0.65%	0.059%
8	1.835	1.821	1.840	VV	1913	20374	0.34%	0.031%
9	1.843	1.840	1.863	VV	1838	24991	0.42%	0.038%
10	1.870	1.863	1.874	VV	1752	10674	0.18%	0.016%
11	1.877	1.874	1.885	VV	1708	11803	0.20%	0.018%
12	1.890	1.885	1.893	VV	1694	7571	0.13%	0.012%
13	1.900	1.893	1.938	VV	1712	44253	0.74%	0.067%
14	1.944	1.938	1.953	VV	1598	13309	0.22%	0.020%
15	1.957	1.953	1.966	VV	1638	12476	0.21%	0.019%
16	1.969	1.966	1.989	VV	1576	20735	0.35%	0.032%
17	1.998	1.989	2.012	VV	1546	20666	0.35%	0.032%
18	2.015	2.012	2.018	VV	1458	5641	0.09%	0.009%
19	2.022	2.018	2.037	VV	1491	16133	0.27%	0.025%
20	2.051	2.037	2.085	VV	1539	41870	0.70%	0.064%
21	2.107	2.085	2.147	VV	2255	60470	1.01%	0.092%
22	2.158	2.147	2.170	VV	1431	18930	0.32%	0.029%
23	2.207	2.170	2.237	VV	1510	56398	0.95%	0.086%
24	2.241	2.237	2.249	VV	1407	9596	0.16%	0.015%
25	2.268	2.249	2.278	VV	1396	23963	0.40%	0.037%
26	2.283	2.278	2.303	VV	1392	19283	0.32%	0.029%
27	2.307	2.303	2.346	VV	1307	32491	0.54%	0.050%
28	2.349	2.346	2.390	VV	1266	31912	0.53%	0.049%
29	2.396	2.390	2.411	VV	1209	13810	0.23%	0.021%
30	2.418	2.411	2.424	VV	1187	9446	0.16%	0.014%
31	2.426	2.424	2.439	VV	1177	10341	0.17%	0.016%
32	2.446	2.439	2.451	VV	1254	8669	0.15%	0.013%
33	2.455	2.451	2.477	VV	1213	18108	0.30%	0.028%
34	2.504	2.477	2.509	VV	1202	21310	0.36%	0.032%
35	2.516	2.509	2.544	VV	1229	23726	0.40%	0.036%
36	2.547	2.544	2.573	VV	1089	18147	0.30%	0.028%

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37	2.587	2.573	2.611	VV	1102	22977	0.39%	0.035%
38	2.613	2.611	2.628	VV	1111	10614	0.18%	0.016%
39	2.632	2.628	2.675	VV	1064	28089	0.47%	0.043%
40	2.682	2.675	2.687	VV	978	7271	0.12%	0.011%
41	2.691	2.687	2.695	VV	980	4349	0.07%	0.007%
42	2.707	2.695	2.723	VV	1026	16157	0.27%	0.025%
43	2.730	2.723	2.736	VV	948	7216	0.12%	0.011%
44	2.753	2.736	2.761	VV	984	13831	0.23%	0.021%
45	2.764	2.761	2.767	VV	947	3797	0.06%	0.006%
46	2.772	2.767	2.799	VV	971	17641	0.30%	0.027%
47	2.808	2.799	2.819	VV	918	10602	0.18%	0.016%
48	2.836	2.819	2.862	VV	955	23429	0.39%	0.036%
49	2.867	2.862	2.896	VV	910	16640	0.28%	0.025%
50	2.953	2.896	3.017	VV	938	64154	1.07%	0.098%
51	3.021	3.017	3.027	VV	871	5104	0.09%	0.008%
52	3.037	3.027	3.051	VV	888	11775	0.20%	0.018%
53	3.056	3.051	3.066	VV	900	7502	0.13%	0.011%
54	3.079	3.066	3.094	VV	947	14710	0.25%	0.022%
55	3.105	3.094	3.112	VV	880	8580	0.14%	0.013%
56	3.135	3.112	3.169	VV	830	27191	0.46%	0.041%
57	3.172	3.169	3.195	VV	813	11855	0.20%	0.018%
58	3.200	3.195	3.231	VV	826	16542	0.28%	0.025%
59	3.235	3.231	3.238	VV	774	3019	0.05%	0.005%
60	3.240	3.238	3.248	VV	788	4443	0.07%	0.007%
61	3.252	3.248	3.273	VV	766	10875	0.18%	0.017%
62	3.278	3.273	3.284	VV	727	4949	0.08%	0.008%
63	3.296	3.284	3.301	VV	745	7170	0.12%	0.011%
64	3.306	3.301	3.313	VV	781	5444	0.09%	0.008%
65	3.333	3.313	3.347	VV	882	15458	0.26%	0.024%
66	3.356	3.347	3.375	VV	755	11799	0.20%	0.018%
67	3.390	3.375	3.397	VV	733	9435	0.16%	0.014%
68	3.402	3.397	3.413	VV	712	6604	0.11%	0.010%
69	3.419	3.413	3.432	VV	727	7608	0.13%	0.012%
70	3.438	3.432	3.443	VV	702	4222	0.07%	0.006%
71	3.446	3.443	3.454	VV	666	4252	0.07%	0.006%
72	3.461	3.454	3.499	VV	695	17424	0.29%	0.027%
73	3.510	3.499	3.516	VV	665	6189	0.10%	0.009%
74	3.536	3.516	3.546	VV	730	12279	0.21%	0.019%
75	3.552	3.546	3.591	VV	722	17468	0.29%	0.027%
76	3.597	3.591	3.601	VV	663	4174	0.07%	0.006%
77	3.605	3.601	3.609	VV	673	2987	0.05%	0.005%
78	3.618	3.609	3.622	VV	680	5081	0.09%	0.008%
79	3.633	3.622	3.642	VV	690	7404	0.12%	0.011%
80	3.648	3.642	3.661	VV	657	7486	0.13%	0.011%
81	3.696	3.661	3.706	VV	712	17384	0.29%	0.026%
82	3.710	3.706	3.727	VV	647	7474	0.13%	0.011%
83	3.746	3.727	3.751	VV	601	7986	0.13%	0.012%
84	3.766	3.751	3.780	VV	672	10308	0.17%	0.016%
85	3.807	3.780	3.825	VV	602	15017	0.25%	0.023%
86	3.851	3.825	3.857	VV	610	10455	0.18%	0.016%
87	3.859	3.857	3.863	VV	584	1846	0.03%	0.003%
88	3.888	3.863	3.902	VV	572	12475	0.21%	0.019%
89	3.909	3.902	3.917	VV	562	4552	0.08%	0.007%

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90	3.937	3.917	3.942	VV	605	7782	0.13%	0.012%
91	3.978	3.942	3.991	VV	586	15108	0.25%	0.023%
92	4.014	3.991	4.032	VV	574	12902	0.22%	0.020%
93	4.057	4.032	4.096	VV	567	19275	0.32%	0.029%
94	4.110	4.096	4.217	VV	533	33631	0.56%	0.051%
95	4.226	4.217	4.256	VV	487	9849	0.17%	0.015%
96	4.267	4.256	4.292	VV	458	9115	0.15%	0.014%
97	4.302	4.292	4.324	VV	462	7866	0.13%	0.012%
98	4.339	4.324	4.366	VV	565	11153	0.19%	0.017%
99	4.371	4.366	4.389	VV	459	5743	0.10%	0.009%
100	4.396	4.389	4.406	VV	427	3924	0.07%	0.006%
101	4.424	4.406	4.459	VV	495	13376	0.22%	0.020%
102	4.474	4.459	4.484	VV	482	6515	0.11%	0.010%
103	4.510	4.484	4.544	VV	549	15647	0.26%	0.024%
104	4.552	4.544	4.577	VV	439	8090	0.14%	0.012%
105	4.585	4.577	4.606	VV	404	6638	0.11%	0.010%
106	4.618	4.606	4.627	VV	417	5058	0.08%	0.008%
107	4.637	4.627	4.681	VV	503	13024	0.22%	0.020%
108	4.690	4.681	4.716	VV	452	7750	0.13%	0.012%
109	4.754	4.716	4.777	VV	443	13264	0.22%	0.020%
110	4.789	4.777	4.826	VV	435	11240	0.19%	0.017%
111	4.830	4.826	4.897	VV	466	16930	0.28%	0.026%
112	4.919	4.897	4.947	VV	467	10652	0.18%	0.016%
113	4.955	4.947	4.967	VV	341	3675	0.06%	0.006%
114	4.977	4.967	4.987	VV	372	3772	0.06%	0.006%
115	4.997	4.987	5.038	VV	365	9105	0.15%	0.014%
116	5.047	5.038	5.084	VV	320	7784	0.13%	0.012%
117	5.090	5.084	5.104	VV	317	3255	0.05%	0.005%
118	5.112	5.104	5.130	VV	329	4158	0.07%	0.006%
119	5.155	5.130	5.207	VV	359	13406	0.22%	0.020%
120	5.221	5.207	5.250	VV	296	6082	0.10%	0.009%
121	5.310	5.250	5.317	VV	380	11238	0.19%	0.017%
122	5.325	5.317	5.346	VV	344	4947	0.08%	0.008%
123	5.351	5.346	5.396	VV	285	7833	0.13%	0.012%
124	5.403	5.396	5.426	VV	313	4652	0.08%	0.007%
125	5.434	5.426	5.461	VV	280	4788	0.08%	0.007%
126	5.472	5.461	5.516	VV	321	8815	0.15%	0.013%
127	5.542	5.516	5.577	VV	233	7707	0.13%	0.012%
128	5.589	5.577	5.612	VV	307	5461	0.09%	0.008%
129	5.619	5.612	5.632	VV	276	2595	0.04%	0.004%
130	5.692	5.632	5.710	VV	300	10769	0.18%	0.016%
131	5.742	5.710	5.782	VV	287	10033	0.17%	0.015%
132	5.785	5.782	5.797	VV	233	1784	0.03%	0.003%
133	5.806	5.797	5.819	VV	261	2983	0.05%	0.005%
134	5.825	5.819	5.834	VV	273	2117	0.04%	0.003%
135	5.846	5.834	5.881	VV	240	6102	0.10%	0.009%
136	5.886	5.881	5.896	VV	234	1840	0.03%	0.003%
137	5.954	5.896	6.018	VV	257	14401	0.24%	0.022%
138	6.058	6.018	6.094	VV	299	10598	0.18%	0.016%
139	6.101	6.094	6.141	VV	274	6552	0.11%	0.010%
140	6.196	6.141	6.206	VV	433	12798	0.21%	0.020%
141	6.231	6.206	6.278	VV	528	16995	0.28%	0.026%

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142	6.284	6.278	6.301	VV	335	4532	0.08%	0.007%
143	6.310	6.301	6.331	VV	402	6188	0.10%	0.009%
144	6.353	6.331	6.424	VV	397	17358	0.29%	0.026%
145	6.427	6.424	6.441	VV	258	2177	0.04%	0.003%
146	6.510	6.441	6.541	VV	292	12621	0.21%	0.019%
147	6.547	6.541	6.562	VV	283	2737	0.05%	0.004%
148	6.582	6.562	6.613	VV	255	6352	0.11%	0.010%
149	6.619	6.613	6.627	VV	175	1286	0.02%	0.002%
150	6.643	6.627	6.654	VV	222	2634	0.04%	0.004%
151	6.659	6.654	6.686	VV	216	3191	0.05%	0.005%
152	6.691	6.686	6.744	VV	165	4342	0.07%	0.007%
153	6.759	6.744	6.777	VV	250	2055	0.03%	0.003%
154	6.788	6.777	6.814	VV	125	1567	0.03%	0.002%
155	6.819	6.814	6.871	VV	121	2648	0.04%	0.004%
156	6.877	6.871	6.886	VV	101	682	0.01%	0.001%
157	6.899	6.886	6.916	VV	149	1780	0.03%	0.003%
158	6.924	6.916	6.937	VV	143	1195	0.02%	0.002%
159	7.019	6.937	7.032	VV	208	8749	0.15%	0.013%
160	7.055	7.032	7.077	VV	242	5435	0.09%	0.008%
161	7.095	7.077	7.121	VV	282	6112	0.10%	0.009%
162	7.149	7.121	7.181	VV	262	7078	0.12%	0.011%
163	7.190	7.181	7.202	VV	184	1959	0.03%	0.003%
164	7.224	7.202	7.284	VV	286	9501	0.16%	0.014%
165	7.288	7.284	7.325	VV	199	4051	0.07%	0.006%
166	7.341	7.325	7.366	VV	271	5256	0.09%	0.008%
167	7.380	7.366	7.412	VV	226	4662	0.08%	0.007%
168	7.416	7.412	7.430	VV	160	1267	0.02%	0.002%
169	7.452	7.430	7.476	VV	264	4896	0.08%	0.007%
170	7.485	7.476	7.536	VV	153	3014	0.05%	0.005%
171	7.566	7.536	7.596	VV	129	3133	0.05%	0.005%
172	7.603	7.596	7.610	VV	115	686	0.01%	0.001%
173	7.635	7.610	7.657	VV	228	3014	0.05%	0.005%
174	7.666	7.657	7.689	VV	118	1365	0.02%	0.002%
175	7.724	7.689	7.762	PV	187	2975	0.05%	0.005%
176	7.793	7.762	7.800	VV	117	1813	0.03%	0.003%
177	7.813	7.800	7.856	VV	174	3991	0.07%	0.006%
178	7.900	7.856	7.971	VV	221	6497	0.11%	0.010%
179	7.982	7.971	8.004	VV	102	1062	0.02%	0.002%
180	8.048	8.004	8.055	PV	143	2312	0.04%	0.004%
181	8.085	8.055	8.097	VV	188	2750	0.05%	0.004%
182	8.110	8.097	8.136	VV	140	2500	0.04%	0.004%
183	8.149	8.136	8.174	VV	316	4215	0.07%	0.006%
184	8.251	8.174	8.264	VV	372	13826	0.23%	0.021%
185	8.298	8.264	8.314	VV	807	17092	0.29%	0.026%
186	8.332	8.314	8.411	VV	700	22377	0.37%	0.034%
187	8.440	8.411	8.446	VV	394	5820	0.10%	0.009%
188	8.457	8.446	8.522	VV	409	12533	0.21%	0.019%
189	8.531	8.522	8.549	VV	152	1934	0.03%	0.003%
190	8.550	8.549	8.562	VV	164	736	0.01%	0.001%
191	8.570	8.562	8.602	VV	127	2045	0.03%	0.003%
192	8.630	8.602	8.649	VV	87	1888	0.03%	0.003%
193	8.666	8.649	8.674	PV	101	1114	0.02%	0.002%
194	8.696	8.674	8.707	VV	195	2680	0.04%	0.004%

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195	8.731	8.707	8.760	VV	365	7752	0.13%	0.012%
196	8.770	8.760	8.778	VV	334	3029	0.05%	0.005%
197	8.784	8.778	8.792	VV	305	2075	0.03%	0.003%
198	8.797	8.792	8.812	VV	240	2729	0.05%	0.004%
199	8.839	8.812	8.854	VV	383	8050	0.13%	0.012%
200	8.870	8.854	8.909	VV	622	10939	0.18%	0.017%
201	8.914	8.909	8.966	VV	265	6212	0.10%	0.009%
202	9.041	8.966	9.119	VV	2344	63587	1.07%	0.097%
203	9.158	9.119	9.223	VV	846	21786	0.37%	0.033%
204	9.240	9.223	9.264	VV	224	2682	0.04%	0.004%
205	9.290	9.264	9.321	PV	191	2968	0.05%	0.005%
206	9.345	9.321	9.419	VV	236	7988	0.13%	0.012%
207	9.448	9.419	9.467	VV	135	2600	0.04%	0.004%
208	9.528	9.467	9.587	VV	591	21619	0.36%	0.033%
209	9.602	9.587	9.636	VV	314	6219	0.10%	0.009%
210	9.664	9.636	9.680	VV	315	5242	0.09%	0.008%
211	9.708	9.680	9.737	VV	286	6481	0.11%	0.010%
212	9.766	9.737	9.784	PV	209	3356	0.06%	0.005%
213	9.806	9.784	9.824	VV	252	4337	0.07%	0.007%
214	9.854	9.824	9.863	VV	396	5779	0.10%	0.009%
215	9.876	9.863	9.907	VV	435	8625	0.14%	0.013%
216	9.935	9.907	9.971	VV	1457	22116	0.37%	0.034%
217	9.998	9.971	10.027	VV	203	5103	0.09%	0.008%
218	10.036	10.027	10.064	VV	208	2306	0.04%	0.004%
219	10.095	10.064	10.141	VV	242	4643	0.08%	0.007%
220	10.211	10.141	10.236	VV	106	2614	0.04%	0.004%
221	10.270	10.236	10.291	PV	218	5321	0.09%	0.008%
222	10.323	10.291	10.342	VV	884	15028	0.25%	0.023%
223	10.367	10.342	10.384	VV	448	8635	0.14%	0.013%
224	10.417	10.384	10.447	VV	466	10714	0.18%	0.016%
225	10.465	10.447	10.487	VV	316	4471	0.07%	0.007%
226	10.519	10.487	10.534	PV	258	4573	0.08%	0.007%
227	10.572	10.534	10.584	VV	476	8601	0.14%	0.013%
228	10.602	10.584	10.617	VV	575	8533	0.14%	0.013%
229	10.634	10.617	10.646	VV	542	7694	0.13%	0.012%
230	10.673	10.646	10.712	VV	1682	28142	0.47%	0.043%
231	10.748	10.712	10.833	VV	1550	38558	0.65%	0.059%
232	10.850	10.833	10.865	PV	303	3352	0.06%	0.005%
233	10.894	10.865	10.903	VV	750	9975	0.17%	0.015%
234	10.923	10.903	10.982	VV	2524	54240	0.91%	0.083%
235	11.006	10.982	11.042	VV	910	21947	0.37%	0.033%
236	11.065	11.042	11.107	VV	676	16271	0.27%	0.025%
237	11.128	11.107	11.164	VV	216	5032	0.08%	0.008%
238	11.176	11.164	11.196	VV	139	1723	0.03%	0.003%
239	11.237	11.196	11.257	VV	282	6227	0.10%	0.009%
240	11.307	11.257	11.336	VV	466	12063	0.20%	0.018%
241	11.374	11.336	11.394	VV	1880	28560	0.48%	0.044%
242	11.403	11.394	11.432	VV	551	8085	0.14%	0.012%
243	11.462	11.432	11.494	VV	1314	24291	0.41%	0.037%
244	11.526	11.494	11.539	PV	170	2940	0.05%	0.004%
245	11.567	11.539	11.589	VV	542	8249	0.14%	0.013%
246	11.619	11.589	11.635	VV	697	10790	0.18%	0.016%

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247	11.682	11.635	11.703	VV	653	18674	0.31%	0.028%
248	11.725	11.703	11.742	VV	596	10901	0.18%	0.017%
249	11.763	11.742	11.796	VV	885	18625	0.31%	0.028%
250	11.833	11.796	11.881	VV	1083	34001	0.57%	0.052%
251	11.900	11.881	11.957	VV	725	18970	0.32%	0.029%
252	11.980	11.957	11.997	VV	524	7741	0.13%	0.012%
253	12.044	11.997	12.074	VV	1759	37054	0.62%	0.056%
254	12.097	12.074	12.121	VV	1531	24945	0.42%	0.038%
255	12.131	12.121	12.174	VV	660	17482	0.29%	0.027%
256	12.207	12.174	12.232	VV	629	16168	0.27%	0.025%
257	12.246	12.232	12.269	VV	409	7653	0.13%	0.012%
258	12.295	12.269	12.370	VV	4154	77505	1.30%	0.118%
259	12.420	12.370	12.439	VV	514	18302	0.31%	0.028%
260	12.455	12.439	12.483	VV	388	7895	0.13%	0.012%
261	12.512	12.483	12.559	VV	537	14912	0.25%	0.023%
262	12.590	12.559	12.602	VV	938	14749	0.25%	0.022%
263	12.617	12.602	12.646	VV	992	19433	0.33%	0.030%
264	12.653	12.646	12.661	VV	518	4254	0.07%	0.006%
265	12.683	12.661	12.706	VV	2466	34098	0.57%	0.052%
266	12.731	12.706	12.802	VV	11316	169098	2.83%	0.258%
267	12.827	12.802	12.859	VV	436	7840	0.13%	0.012%
268	12.879	12.859	12.894	VV	225	2973	0.05%	0.005%
269	12.927	12.894	12.952	PV	445	8014	0.13%	0.012%
270	12.969	12.952	12.989	VV	236	4406	0.07%	0.007%
271	13.027	12.989	13.072	VV	9799	159177	2.67%	0.243%
272	13.088	13.072	13.110	VV	1316	19587	0.33%	0.030%
273	13.128	13.110	13.152	VV	1176	17375	0.29%	0.026%
274	13.172	13.152	13.194	VV	573	10463	0.18%	0.016%
275	13.212	13.194	13.271	VV	648	16357	0.27%	0.025%
276	13.324	13.271	13.411	PV	3317	116577	1.95%	0.178%
277	13.437	13.411	13.471	VV	566	14748	0.25%	0.022%
278	13.495	13.471	13.512	VV	750	12934	0.22%	0.020%
279	13.528	13.512	13.572	VV	823	18007	0.30%	0.027%
280	13.627	13.572	13.662	VV	1218	35571	0.60%	0.054%
281	13.733	13.662	13.754	VV	894	31828	0.53%	0.049%
282	13.770	13.754	13.788	VV	1117	18845	0.32%	0.029%
283	13.802	13.788	13.817	VV	1043	15409	0.26%	0.023%
284	13.831	13.817	13.842	VV	839	10734	0.18%	0.016%
285	13.881	13.842	13.922	VV	2524	68386	1.15%	0.104%
286	13.938	13.922	13.959	VV	1106	18073	0.30%	0.028%
287	14.023	13.959	14.042	VV	639	28102	0.47%	0.043%
288	14.112	14.042	14.129	VV	854	36426	0.61%	0.056%
289	14.151	14.129	14.164	VV	777	14830	0.25%	0.023%
290	14.171	14.164	14.187	VV	726	8741	0.15%	0.013%
291	14.303	14.187	14.329	VV	1332	76760	1.29%	0.117%
292	14.337	14.329	14.352	VV	1056	13547	0.23%	0.021%
293	14.378	14.352	14.414	VV	1776	44644	0.75%	0.068%
294	14.442	14.414	14.466	VV	2233	40862	0.68%	0.062%
295	14.483	14.466	14.514	VV	983	22140	0.37%	0.034%
296	14.541	14.514	14.573	VV	1533	30433	0.51%	0.046%
297	14.598	14.573	14.637	VV	1766	32634	0.55%	0.050%
298	14.692	14.637	14.704	VV	820	21711	0.36%	0.033%
299	14.712	14.704	14.746	VV	749	10991	0.18%	0.017%

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300	14.778	14.746	14.811	VV	12388	172450	2.89%	0.263%
301	14.820	14.811	14.849	VV	325	5080	0.09%	0.008%
302	14.911	14.849	14.929	PV	4861	75420	1.26%	0.115%
303	14.950	14.929	15.006	VV	7329	148395	2.49%	0.226%
304	15.025	15.006	15.045	VV	949	17319	0.29%	0.026%
305	15.069	15.045	15.084	VV	1331	21308	0.36%	0.032%
306	15.099	15.084	15.113	VV	963	13459	0.23%	0.021%
307	15.126	15.113	15.157	VV	663	11512	0.19%	0.018%
308	15.254	15.157	15.317	PV	833	31888	0.53%	0.049%
309	15.391	15.317	15.444	PV	4528	120406	2.02%	0.184%
310	15.463	15.444	15.474	VV	479	6150	0.10%	0.009%
311	15.502	15.474	15.529	VV	2256	32055	0.54%	0.049%
312	15.558	15.529	15.577	VV	1897	29700	0.50%	0.045%
313	15.586	15.577	15.606	VV	1521	19998	0.34%	0.030%
314	15.620	15.606	15.652	VV	812	17165	0.29%	0.026%
315	15.754	15.652	15.776	VV	1438	62157	1.04%	0.095%
316	15.911	15.776	15.927	VV	2480	153269	2.57%	0.234%
317	15.938	15.927	15.946	VV	1890	20867	0.35%	0.032%
318	16.002	15.946	16.034	VV	3694	120046	2.01%	0.183%
319	16.061	16.034	16.081	VV	2371	53239	0.89%	0.081%
320	16.088	16.081	16.101	VV	1315	14588	0.24%	0.022%
321	16.124	16.101	16.152	VV	1147	31849	0.53%	0.049%
322	16.176	16.152	16.208	VV	1501	39131	0.66%	0.060%
323	16.227	16.208	16.242	VV	1214	18772	0.31%	0.029%
324	16.288	16.242	16.361	VV	2162	69866	1.17%	0.107%
325	16.403	16.361	16.444	PV	2354	72806	1.22%	0.111%
326	16.469	16.444	16.526	VV	8653	191848	3.21%	0.292%
327	16.555	16.526	16.577	PV	907	13637	0.23%	0.021%
328	16.603	16.577	16.621	PV	1976	29485	0.49%	0.045%
329	16.686	16.621	16.704	VV	660	30578	0.51%	0.047%
330	16.753	16.704	16.764	VV	1244	30731	0.51%	0.047%
331	16.789	16.764	16.826	VV	6172	120192	2.01%	0.183%
332	16.851	16.826	16.877	VV	6484	119558	2.00%	0.182%
333	16.913	16.877	16.925	VV	3337	79333	1.33%	0.121%
334	16.952	16.925	16.976	VV	6919	129368	2.17%	0.197%
335	16.994	16.976	17.009	VV	2862	47026	0.79%	0.072%
336	17.025	17.009	17.052	VV	4909	82306	1.38%	0.125%
337	17.074	17.052	17.087	VV	1720	31100	0.52%	0.047%
338	17.112	17.087	17.126	VV	1636	30537	0.51%	0.047%
339	17.165	17.126	17.176	VV	1834	37890	0.63%	0.058%
340	17.259	17.176	17.278	VV	1521	67229	1.13%	0.102%
341	17.348	17.278	17.372	VV	6272	166496	2.79%	0.254%
342	17.399	17.372	17.437	VV	6710	166008	2.78%	0.253%
343	17.512	17.437	17.542	VV	2093	113563	1.90%	0.173%
344	17.560	17.542	17.589	VV	2528	40307	0.68%	0.061%
345	17.608	17.589	17.641	VV	1127	20526	0.34%	0.031%
346	17.693	17.641	17.703	PV	1423	34419	0.58%	0.052%
347	17.730	17.703	17.740	VV	2227	34387	0.58%	0.052%
348	17.755	17.740	17.766	VV	1836	22091	0.37%	0.034%
349	17.831	17.766	17.856	VV	5989	214725	3.60%	0.327%
350	17.866	17.856	17.880	VV	2953	37568	0.63%	0.057%
351	17.924	17.880	17.936	VV	6386	142439	2.39%	0.217%

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352	17.955	17.936	17.987	VV	5858	153357	2.57%	0.234%
353	18.011	17.987	18.047	VV	3737	107826	1.81%	0.164%
354	18.057	18.047	18.083	VV	1999	22778	0.38%	0.035%
355	18.138	18.083	18.172	PV	4739	128947	2.16%	0.197%
356	18.226	18.172	18.242	VV	12404	283084	4.74%	0.432%
357	18.259	18.242	18.286	VV	13523	270078	4.53%	0.412%
358	18.325	18.286	18.337	VV	9262	239611	4.01%	0.365%
359	18.367	18.337	18.402	VV	8652	300186	5.03%	0.458%
360	18.412	18.402	18.436	VV	7161	126233	2.12%	0.192%
361	18.443	18.436	18.450	VV	5936	46730	0.78%	0.071%
362	18.475	18.450	18.517	VV	10945	283179	4.74%	0.432%
363	18.534	18.517	18.546	VV	4851	76004	1.27%	0.116%
364	18.665	18.546	18.693	VV	12266	601709	10.08%	0.917%
365	18.760	18.693	18.779	VV	14198	555070	9.30%	0.846%
366	18.801	18.779	18.850	VV	15146	521072	8.73%	0.794%
367	18.883	18.850	18.901	VV	10764	280888	4.71%	0.428%
368	18.921	18.901	18.931	VV	9105	160186	2.68%	0.244%
369	18.938	18.931	18.947	VV	9501	91392	1.53%	0.139%
370	18.974	18.947	18.987	VV	9868	223919	3.75%	0.341%
371	19.070	18.987	19.118	VV	19143	1169192	19.59%	1.782%
372	19.152	19.118	19.175	VV	14237	461845	7.74%	0.704%
373	19.186	19.175	19.199	VV	13273	177907	2.98%	0.271%
374	19.230	19.199	19.239	VV	13794	303218	5.08%	0.462%
375	19.276	19.239	19.284	VV	16372	375881	6.30%	0.573%
376	19.298	19.284	19.311	VV	16354	250077	4.19%	0.381%
377	19.338	19.311	19.352	VV	17547	405255	6.79%	0.618%
378	19.358	19.352	19.371	VV	17015	179000	3.00%	0.273%
379	19.382	19.371	19.392	VV	17952	224619	3.76%	0.342%
380	19.402	19.392	19.421	VV	18579	293678	4.92%	0.448%
381	19.451	19.421	19.469	VV	21482	553693	9.28%	0.844%
382	19.488	19.469	19.509	VV	19527	430731	7.22%	0.657%
383	19.553	19.509	19.572	VV	22521	709460	11.89%	1.081%
384	19.612	19.572	19.622	VV	23197	641338	10.75%	0.978%
385	19.636	19.622	19.654	VV	26343	466321	7.81%	0.711%
386	19.666	19.654	19.676	VV	28089	340781	5.71%	0.519%
387	19.695	19.676	19.729	VV	30741	868812	14.56%	1.324%
388	19.754	19.729	19.774	VV	29221	706378	11.84%	1.077%
389	19.784	19.774	19.848	VV	27337	1020954	17.11%	1.556%
390	20.009	19.848	20.034	VV	43484	3346400	56.07%	5.101%
391	20.051	20.034	20.132	VV	38751	1868641	31.31%	2.848%
392	20.248	20.132	20.269	VV	38886	2804399	46.99%	4.275%
393	20.290	20.269	20.316	VV	41321	1044642	17.50%	1.592%
394	20.324	20.316	20.354	VV	37929	814180	13.64%	1.241%
395	20.378	20.354	20.404	VV	38496	1103575	18.49%	1.682%
396	20.487	20.404	20.499	VV	49260	2297327	38.49%	3.502%
397	20.551	20.499	20.574	VV	50685	2110252	35.36%	3.217%
398	20.582	20.574	20.634	VV	45462	1362055	22.82%	2.076%
399	20.776	20.634	20.787	VV	63381	4182148	70.08%	6.375%
400	20.805	20.787	20.903	VV	62640	3313743	55.53%	5.051%
401	20.931	20.903	20.939	VV	31416	657250	11.01%	1.002%
402	20.999	20.939	21.021	VV	46106	1938699	32.49%	2.955%
403	21.069	21.021	21.226	VV	46683	4468426	74.87%	6.812%
404	21.346	21.226	21.404	VV	40483	3357693	56.26%	5.118%

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405	21.417	21.404	21.429	VV	27874	415569	6.96%	0.633%
406	21.533	21.429	21.611	VV	94312	5967980	100.00%	9.097%
407	21.619	21.611	21.636	VV	27396	385641	6.46%	0.588%
408	21.656	21.636	21.665	VV	28035	464526	7.78%	0.708%
409	21.700	21.665	21.829	VV	32292	1855102	31.08%	2.828%
410	21.842	21.829	21.854	VV	1881	19150	0.32%	0.029%

Sum of corrected areas: 65601073

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