

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040822\
 Data File : FF010306.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2022 13:36
 Sample : N2301-15 500X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	1.998	2.024	BV	2583	26905	1.05%	0.017%
2	2.043	2.024	2.052	VV	19992	174373	6.79%	0.110%
3	2.059	2.052	2.084	VV	13721	108433	4.22%	0.068%
4	2.107	2.084	2.121	VV	8343	74329	2.89%	0.047%
5	2.140	2.121	2.150	VV	5433	52965	2.06%	0.033%
6	2.169	2.150	2.182	VV	6544	83903	3.27%	0.053%
7	2.188	2.182	2.197	VV	2328	17787	0.69%	0.011%
8	2.213	2.197	2.238	VV	24501	194124	7.55%	0.122%
9	2.278	2.238	2.309	VV	20365	200006	7.78%	0.126%
10	2.327	2.309	2.333	VV	1603	17135	0.67%	0.011%
11	2.346	2.333	2.364	VV	4242	44589	1.74%	0.028%
12	2.381	2.364	2.389	VV	1056	13268	0.52%	0.008%
13	2.403	2.389	2.415	VV	2993	28922	1.13%	0.018%
14	2.427	2.415	2.435	VV	2456	21836	0.85%	0.014%
15	2.443	2.435	2.451	VV	2744	21715	0.85%	0.014%
16	2.462	2.451	2.477	VV	4272	40542	1.58%	0.026%
17	2.500	2.477	2.532	VV	17226	193148	7.52%	0.122%
18	2.549	2.532	2.561	VV	21872	190891	7.43%	0.120%
19	2.566	2.561	2.585	VV	9727	87566	3.41%	0.055%
20	2.601	2.585	2.616	VV	56632	464915	18.09%	0.293%
21	2.630	2.616	2.658	VV	26656	318309	12.39%	0.200%
22	2.666	2.658	2.702	VV	7905	108473	4.22%	0.068%
23	2.752	2.702	2.782	VV	34203	473836	18.44%	0.298%
24	2.791	2.782	2.807	VV	2737	24885	0.97%	0.016%
25	2.837	2.807	2.850	VV	20972	202822	7.89%	0.128%
26	2.865	2.850	2.876	VV	12043	123271	4.80%	0.078%
27	2.887	2.876	2.909	VV	9536	105418	4.10%	0.066%
28	2.921	2.909	2.930	VV	2099	20194	0.79%	0.013%
29	2.952	2.930	2.966	VV	8579	96236	3.75%	0.061%
30	2.982	2.966	3.011	VV	24369	293971	11.44%	0.185%
31	3.044	3.011	3.073	VV	15232	269723	10.50%	0.170%
32	3.082	3.073	3.090	VV	3016	26042	1.01%	0.016%
33	3.116	3.090	3.130	VV	57108	679089	26.43%	0.427%
34	3.140	3.130	3.160	VV	34346	327231	12.73%	0.206%
35	3.171	3.160	3.178	VV	4304	37293	1.45%	0.023%
36	3.188	3.178	3.217	VV	6181	74636	2.90%	0.047%

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37	3.239	3.217	3.252	VV	7701	74310	2.89%	0.047%
38	3.267	3.252	3.275	VV	8512	81433	3.17%	0.051%
39	3.288	3.275	3.298	VV	16282	152318	5.93%	0.096%
40	3.313	3.298	3.329	VV	47415	449480	17.49%	0.283%
41	3.339	3.329	3.374	VV	11550	142563	5.55%	0.090%
42	3.394	3.374	3.403	PV	7041	61712	2.40%	0.039%
43	3.419	3.403	3.432	VV	39805	381332	14.84%	0.240%
44	3.443	3.432	3.460	VV	24949	250163	9.74%	0.157%
45	3.475	3.460	3.479	VV	15136	121773	4.74%	0.077%
46	3.497	3.479	3.524	VV	24575	403405	15.70%	0.254%
47	3.536	3.524	3.545	VV	12577	106380	4.14%	0.067%
48	3.561	3.545	3.595	VV	77169	958039	37.28%	0.603%
49	3.625	3.595	3.642	VV	25618	385214	14.99%	0.242%
50	3.669	3.642	3.689	VV	58021	839147	32.66%	0.528%
51	3.697	3.689	3.711	VV	27598	285358	11.11%	0.180%
52	3.741	3.711	3.756	VV	71541	945247	36.79%	0.595%
53	3.761	3.756	3.775	VV	19299	151342	5.89%	0.095%
54	3.790	3.775	3.819	VV	24048	321642	12.52%	0.202%
55	3.837	3.819	3.856	VV	66366	595684	23.18%	0.375%
56	3.883	3.856	3.932	VV	48209	1022155	39.78%	0.643%
57	3.955	3.932	3.977	VV	14681	231884	9.02%	0.146%
58	3.993	3.977	4.011	VV	23635	327951	12.76%	0.206%
59	4.027	4.011	4.047	VV	40226	555417	21.62%	0.350%
60	4.060	4.047	4.083	VV	30858	368488	14.34%	0.232%
61	4.107	4.083	4.113	VV	13508	155591	6.06%	0.098%
62	4.144	4.113	4.157	VV	50688	706408	27.49%	0.445%
63	4.171	4.157	4.194	VV	64763	776797	30.23%	0.489%
64	4.207	4.194	4.221	VV	24901	297441	11.58%	0.187%
65	4.227	4.221	4.247	VV	14167	123755	4.82%	0.078%
66	4.280	4.247	4.299	VV	35971	537867	20.93%	0.339%
67	4.319	4.299	4.343	VV	36382	591739	23.03%	0.372%
68	4.354	4.343	4.394	VV	19381	436719	17.00%	0.275%
69	4.405	4.394	4.418	VV	12589	144479	5.62%	0.091%
70	4.434	4.418	4.459	VV	23582	318498	12.39%	0.200%
71	4.467	4.459	4.473	VV	7716	60940	2.37%	0.038%
72	4.483	4.473	4.498	VV	9426	114298	4.45%	0.072%
73	4.527	4.498	4.548	VV	28434	593681	23.10%	0.374%
74	4.564	4.548	4.579	VV	46702	604574	23.53%	0.381%
75	4.590	4.579	4.605	VV	24967	348682	13.57%	0.219%
76	4.620	4.605	4.633	VV	54242	562874	21.91%	0.354%
77	4.648	4.633	4.662	VV	75784	777161	30.24%	0.489%
78	4.673	4.662	4.685	VV	33573	400965	15.60%	0.252%
79	4.696	4.685	4.708	VV	38420	409536	15.94%	0.258%
80	4.719	4.708	4.724	VV	25911	218032	8.49%	0.137%
81	4.738	4.724	4.754	VV	41019	504980	19.65%	0.318%
82	4.775	4.754	4.803	VV	75337	1189839	46.30%	0.749%
83	4.812	4.803	4.818	VV	15787	137693	5.36%	0.087%
84	4.838	4.818	4.868	VV	77474	1027909	40.00%	0.647%
85	4.887	4.868	4.900	VV	26902	373118	14.52%	0.235%
86	4.918	4.900	4.946	VV	30501	576221	22.42%	0.363%
87	4.991	4.946	5.003	VV	31341	553671	21.55%	0.348%
88	5.009	5.003	5.035	VV	23426	287237	11.18%	0.181%
89	5.060	5.035	5.070	VV	36822	435790	16.96%	0.274%

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90	5.083	5.070	5.097	VV	67360	726736	28.28%	0.457%
91	5.103	5.097	5.124	VV	32024	447766	17.43%	0.282%
92	5.133	5.124	5.147	VV	25310	263413	10.25%	0.166%
93	5.162	5.147	5.183	VV	19842	329583	12.83%	0.207%
94	5.203	5.183	5.216	VV	51442	670518	26.09%	0.422%
95	5.223	5.216	5.234	VV	34074	325237	12.66%	0.205%
96	5.244	5.234	5.249	VV	29136	247208	9.62%	0.156%
97	5.263	5.249	5.278	VV	42323	555834	21.63%	0.350%
98	5.293	5.278	5.307	VV	43185	508106	19.77%	0.320%
99	5.322	5.307	5.343	VV	38049	631625	24.58%	0.398%
100	5.352	5.343	5.373	VV	23857	359579	13.99%	0.226%
101	5.384	5.373	5.392	VV	19663	196987	7.67%	0.124%
102	5.406	5.392	5.414	VV	45497	448215	17.44%	0.282%
103	5.426	5.414	5.454	VV	73364	944459	36.76%	0.594%
104	5.472	5.454	5.484	VV	28576	373424	14.53%	0.235%
105	5.491	5.484	5.508	VV	21958	255272	9.93%	0.161%
106	5.528	5.508	5.544	VV	23251	421636	16.41%	0.265%
107	5.553	5.544	5.567	VV	21866	272030	10.59%	0.171%
108	5.585	5.567	5.607	VV	91755	1157233	45.04%	0.728%
109	5.616	5.607	5.627	VV	27814	290740	11.31%	0.183%
110	5.635	5.627	5.645	VV	23386	232539	9.05%	0.146%
111	5.652	5.645	5.657	VV	20916	157511	6.13%	0.099%
112	5.662	5.657	5.668	VV	20826	132617	5.16%	0.083%
113	5.699	5.668	5.724	VV	79457	1561981	60.79%	0.983%
114	5.739	5.724	5.762	VV	39056	654801	25.48%	0.412%
115	5.771	5.762	5.781	VV	21148	217824	8.48%	0.137%
116	5.811	5.781	5.834	VV	34525	764175	29.74%	0.481%
117	5.857	5.834	5.879	VV	38798	588518	22.90%	0.370%
118	5.906	5.879	5.928	VV	44937	883606	34.39%	0.556%
119	5.936	5.928	5.945	VV	24802	236836	9.22%	0.149%
120	5.956	5.945	5.964	VV	23260	253193	9.85%	0.159%
121	5.980	5.964	5.991	VV	30825	430949	16.77%	0.271%
122	5.998	5.991	6.016	VV	27830	333997	13.00%	0.210%
123	6.054	6.016	6.067	VV	33454	725429	28.23%	0.457%
124	6.084	6.067	6.109	VV	45946	824993	32.11%	0.519%
125	6.128	6.109	6.153	VV	39776	800216	31.14%	0.504%
126	6.168	6.153	6.179	VV	36821	487151	18.96%	0.307%
127	6.192	6.179	6.208	VV	43819	677045	26.35%	0.426%
128	6.220	6.208	6.243	VV	44347	790867	30.78%	0.498%
129	6.263	6.243	6.280	VV	52375	828167	32.23%	0.521%
130	6.309	6.280	6.328	VV	50434	1102106	42.89%	0.694%
131	6.336	6.328	6.350	VV	36449	435892	16.96%	0.274%
132	6.360	6.350	6.388	VV	31304	598865	23.31%	0.377%
133	6.403	6.388	6.431	VV	35058	672641	26.18%	0.423%
134	6.446	6.431	6.454	VV	26172	324517	12.63%	0.204%
135	6.471	6.454	6.487	VV	32849	564236	21.96%	0.355%
136	6.532	6.487	6.548	VV	72343	1423442	55.40%	0.896%
137	6.573	6.548	6.595	VV	65964	1223716	47.62%	0.770%
138	6.604	6.595	6.614	VV	26579	279820	10.89%	0.176%
139	6.659	6.614	6.679	VV	41844	1218313	47.41%	0.767%
140	6.705	6.679	6.730	VV	72769	1359599	52.91%	0.856%
141	6.741	6.730	6.751	VV	30369	357969	13.93%	0.225%

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142	6.781	6.751	6.801	VV	51567	1098657	42.76%	0.692%
143	6.841	6.801	6.864	VV	39360	1093417	42.55%	0.688%
144	6.883	6.864	6.893	VV	46191	640403	24.92%	0.403%
145	6.906	6.893	6.923	VV	49912	731716	28.48%	0.461%
146	6.941	6.923	6.972	VV	49732	1077829	41.95%	0.678%
147	6.995	6.972	7.006	VV	44209	714190	27.79%	0.450%
148	7.011	7.006	7.042	VV	39969	720651	28.05%	0.454%
149	7.049	7.042	7.064	VV	25715	305238	11.88%	0.192%
150	7.085	7.064	7.127	VV	152577	2569575	100.00%	1.617%
151	7.143	7.127	7.166	VV	44984	851477	33.14%	0.536%
152	7.186	7.166	7.203	VV	60407	933860	36.34%	0.588%
153	7.214	7.203	7.222	VV	32916	360700	14.04%	0.227%
154	7.232	7.222	7.247	VV	32537	439113	17.09%	0.276%
155	7.272	7.247	7.279	VV	40669	660086	25.69%	0.415%
156	7.288	7.279	7.301	VV	41837	492669	19.17%	0.310%
157	7.306	7.301	7.337	VV	33559	636025	24.75%	0.400%
158	7.358	7.337	7.384	VV	38298	905719	35.25%	0.570%
159	7.397	7.384	7.422	VV	33404	672452	26.17%	0.423%
160	7.441	7.422	7.457	VV	33838	641413	24.96%	0.404%
161	7.482	7.457	7.512	VV	61772	1383201	53.83%	0.871%
162	7.529	7.512	7.550	VV	34612	635282	24.72%	0.400%
163	7.565	7.550	7.579	VV	26286	408668	15.90%	0.257%
164	7.599	7.579	7.607	VV	34045	497524	19.36%	0.313%
165	7.644	7.607	7.663	VV	61078	1370668	53.34%	0.863%
166	7.674	7.663	7.710	VV	30790	762187	29.66%	0.480%
167	7.735	7.710	7.755	VV	36452	773131	30.09%	0.487%
168	7.779	7.755	7.798	VV	30821	729741	28.40%	0.459%
169	7.823	7.798	7.841	VV	30017	703885	27.39%	0.443%
170	7.865	7.841	7.869	VV	34579	493240	19.20%	0.310%
171	7.881	7.869	7.896	VV	35985	555297	21.61%	0.350%
172	7.911	7.896	7.928	VV	35720	632297	24.61%	0.398%
173	7.933	7.928	7.952	VV	30770	417665	16.25%	0.263%
174	8.000	7.952	8.020	VV	149156	2399489	93.38%	1.510%
175	8.026	8.020	8.037	VV	35992	358991	13.97%	0.226%
176	8.051	8.037	8.071	VV	39799	672825	26.18%	0.423%
177	8.102	8.071	8.118	VV	68542	1327827	51.67%	0.836%
178	8.131	8.118	8.153	VV	49334	861794	33.54%	0.542%
179	8.162	8.153	8.188	VV	36528	692343	26.94%	0.436%
180	8.224	8.188	8.241	VV	40071	996093	38.76%	0.627%
181	8.273	8.241	8.295	VV	42791	1149988	44.75%	0.724%
182	8.298	8.295	8.310	VV	28165	250147	9.73%	0.157%
183	8.338	8.310	8.353	VV	39829	835695	32.52%	0.526%
184	8.373	8.353	8.385	VV	35932	614077	23.90%	0.387%
185	8.396	8.385	8.412	VV	34510	502376	19.55%	0.316%
186	8.425	8.412	8.438	VV	32709	458692	17.85%	0.289%
187	8.463	8.438	8.491	VV	33612	915160	35.62%	0.576%
188	8.505	8.491	8.517	VV	26376	376342	14.65%	0.237%
189	8.536	8.517	8.555	VV	47322	798196	31.06%	0.502%
190	8.569	8.555	8.587	VV	33856	577285	22.47%	0.363%
191	8.596	8.587	8.615	VV	26550	412757	16.06%	0.260%
192	8.637	8.615	8.659	VV	43238	786465	30.61%	0.495%
193	8.716	8.659	8.741	VV	118216	2408476	93.73%	1.516%
194	8.749	8.741	8.773	VV	26783	472976	18.41%	0.298%

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195	8.793	8.773	8.808	VV	34016	586376	22.82%	0.369%
196	8.825	8.808	8.843	VV	37214	674231	26.24%	0.424%
197	8.860	8.843	8.881	VV	39207	711496	27.69%	0.448%
198	8.894	8.881	8.912	VV	28308	470292	18.30%	0.296%
199	8.944	8.912	8.961	VV	42368	966894	37.63%	0.609%
200	8.968	8.961	8.975	VV	28858	242151	9.42%	0.152%
201	8.992	8.975	9.007	VV	43600	676807	26.34%	0.426%
202	9.032	9.007	9.052	VV	49214	926699	36.06%	0.583%
203	9.056	9.052	9.068	VV	23304	220124	8.57%	0.139%
204	9.087	9.068	9.112	VV	31382	644168	25.07%	0.405%
205	9.149	9.112	9.166	VV	41831	918738	35.75%	0.578%
206	9.180	9.166	9.193	VV	30002	408310	15.89%	0.257%
207	9.205	9.193	9.217	VV	23436	303955	11.83%	0.191%
208	9.233	9.217	9.248	VV	24033	423695	16.49%	0.267%
209	9.284	9.248	9.313	VV	41834	1088926	42.38%	0.685%
210	9.327	9.313	9.347	VV	23443	430186	16.74%	0.271%
211	9.372	9.347	9.386	VV	39060	667116	25.96%	0.420%
212	9.392	9.386	9.421	VV	30152	496104	19.31%	0.312%
213	9.449	9.421	9.480	VV	47409	1070177	41.65%	0.674%
214	9.490	9.480	9.500	VV	21221	240026	9.34%	0.151%
215	9.539	9.500	9.561	VV	33279	939449	36.56%	0.591%
216	9.569	9.561	9.588	VV	24014	346415	13.48%	0.218%
217	9.612	9.588	9.639	VV	20642	552201	21.49%	0.348%
218	9.655	9.639	9.670	VV	16436	287091	11.17%	0.181%
219	9.691	9.670	9.712	VV	26104	538486	20.96%	0.339%
220	9.736	9.712	9.763	VV	35181	832540	32.40%	0.524%
221	9.781	9.763	9.803	VV	27402	566202	22.03%	0.356%
222	9.813	9.803	9.825	VV	20965	271638	10.57%	0.171%
223	9.839	9.825	9.855	VV	22526	377464	14.69%	0.238%
224	9.859	9.855	9.869	VV	21346	175779	6.84%	0.111%
225	9.884	9.869	9.921	VV	24788	598070	23.28%	0.376%
226	9.951	9.921	9.979	VV	23252	631070	24.56%	0.397%
227	9.991	9.979	10.000	VV	17883	221728	8.63%	0.140%
228	10.012	10.000	10.035	VV	18766	352018	13.70%	0.222%
229	10.054	10.035	10.083	VV	19582	473411	18.42%	0.298%
230	10.111	10.083	10.138	VV	23557	609709	23.73%	0.384%
231	10.167	10.138	10.198	VV	76655	1357817	52.84%	0.855%
232	10.221	10.198	10.230	VV	24803	418738	16.30%	0.264%
233	10.246	10.230	10.273	VV	27718	555348	21.61%	0.350%
234	10.289	10.273	10.302	VV	22496	341688	13.30%	0.215%
235	10.315	10.302	10.339	VV	26746	450422	17.53%	0.284%
236	10.364	10.339	10.399	VV	20736	616352	23.99%	0.388%
237	10.432	10.399	10.437	VV	19781	407729	15.87%	0.257%
238	10.452	10.437	10.478	VV	21094	438891	17.08%	0.276%
239	10.498	10.478	10.513	VV	23089	424289	16.51%	0.267%
240	10.522	10.513	10.527	VV	21439	170957	6.65%	0.108%
241	10.535	10.527	10.554	VV	22217	326090	12.69%	0.205%
242	10.591	10.554	10.622	VV	90530	1683979	65.54%	1.060%
243	10.639	10.622	10.684	VV	20342	635482	24.73%	0.400%
244	10.717	10.684	10.724	VV	16594	355675	13.84%	0.224%
245	10.730	10.724	10.745	VV	16545	204247	7.95%	0.129%
246	10.768	10.745	10.827	VV	23663	877330	34.14%	0.552%

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247	10.852	10.827	10.885	VV	18263	536579	20.88%	0.338%
248	10.912	10.885	10.967	VV	22659	755531	29.40%	0.476%
249	10.990	10.967	11.020	VV	15248	437617	17.03%	0.275%
250	11.052	11.020	11.061	VV	14529	329233	12.81%	0.207%
251	11.080	11.061	11.104	VV	16805	384267	14.95%	0.242%
252	11.122	11.104	11.144	VV	15266	337845	13.15%	0.213%
253	11.163	11.144	11.207	VV	17147	577364	22.47%	0.363%
254	11.217	11.207	11.230	VV	15192	201212	7.83%	0.127%
255	11.250	11.230	11.276	VV	15865	393857	15.33%	0.248%
256	11.312	11.276	11.346	VV	51978	1124528	43.76%	0.708%
257	11.368	11.346	11.399	VV	14422	404644	15.75%	0.255%
258	11.422	11.399	11.442	VV	17066	335729	13.07%	0.211%
259	11.461	11.442	11.475	VV	12267	220008	8.56%	0.138%
260	11.510	11.475	11.545	VV	15505	563501	21.93%	0.355%
261	11.571	11.545	11.585	VV	13909	310188	12.07%	0.195%
262	11.601	11.585	11.643	VV	16533	408211	15.89%	0.257%
263	11.667	11.643	11.676	VV	11739	198596	7.73%	0.125%
264	11.699	11.676	11.705	VV	12710	209448	8.15%	0.132%
265	11.720	11.705	11.737	VV	18205	294667	11.47%	0.185%
266	11.750	11.737	11.765	VV	14571	225493	8.78%	0.142%
267	11.771	11.765	11.807	VV	13578	285827	11.12%	0.180%
268	11.826	11.807	11.842	VV	10549	206481	8.04%	0.130%
269	11.870	11.842	11.895	VV	22377	495250	19.27%	0.312%
270	11.910	11.895	11.947	VV	13251	318150	12.38%	0.200%
271	11.976	11.947	11.984	VV	11243	220754	8.59%	0.139%
272	12.016	11.984	12.036	VV	11743	329406	12.82%	0.207%
273	12.039	12.036	12.057	VV	9917	114187	4.44%	0.072%
274	12.080	12.057	12.086	VV	10173	150812	5.87%	0.095%
275	12.111	12.086	12.148	VV	13138	373630	14.54%	0.235%
276	12.193	12.148	12.213	VV	9666	318382	12.39%	0.200%
277	12.221	12.213	12.235	VV	7686	94521	3.68%	0.059%
278	12.252	12.235	12.267	VV	10181	169993	6.62%	0.107%
279	12.270	12.267	12.301	VV	8321	155142	6.04%	0.098%
280	12.314	12.301	12.344	VV	8916	202526	7.88%	0.127%
281	12.360	12.344	12.378	VV	9729	175001	6.81%	0.110%
282	12.384	12.378	12.423	VV	9260	211319	8.22%	0.133%
283	12.425	12.423	12.429	VV	6800	23165	0.90%	0.015%
284	12.471	12.429	12.494	VV	15080	418575	16.29%	0.263%
285	12.507	12.494	12.518	VV	9987	133624	5.20%	0.084%
286	12.535	12.518	12.567	VV	12376	262776	10.23%	0.165%
287	12.588	12.567	12.598	VV	7538	121042	4.71%	0.076%
288	12.607	12.598	12.630	VV	6907	121441	4.73%	0.076%
289	12.647	12.630	12.662	VV	7007	127586	4.97%	0.080%
290	12.678	12.662	12.702	VV	7032	144733	5.63%	0.091%
291	12.717	12.702	12.734	VV	6554	108111	4.21%	0.068%
292	12.748	12.734	12.765	VV	4785	79522	3.09%	0.050%
293	12.784	12.765	12.790	VV	4942	66679	2.59%	0.042%
294	12.822	12.790	12.826	VV	5594	109118	4.25%	0.069%
295	12.831	12.826	12.841	VV	5549	45574	1.77%	0.029%
296	12.854	12.841	12.869	VV	5273	80433	3.13%	0.051%
297	12.886	12.869	12.899	VV	6647	95750	3.73%	0.060%
298	12.909	12.899	12.935	VV	5112	96413	3.75%	0.061%
299	12.954	12.935	12.970	VV	5010	87829	3.42%	0.055%

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300	12.988	12.970	12.992	VV	5173	60122	2.34%	0.038%
301	12.999	12.992	13.003	VV	5606	36140	1.41%	0.023%
302	13.027	13.003	13.060	VV	11437	263025	10.24%	0.166%
303	13.077	13.060	13.129	VV	5845	184930	7.20%	0.116%
304	13.164	13.129	13.176	VV	5160	116333	4.53%	0.073%
305	13.185	13.176	13.205	VV	5308	81318	3.16%	0.051%
306	13.217	13.205	13.265	VV	5987	150304	5.85%	0.095%
307	13.280	13.265	13.296	VV	4342	61517	2.39%	0.039%
308	13.310	13.296	13.336	VV	5648	91156	3.55%	0.057%
309	13.366	13.336	13.396	VV	6704	147845	5.75%	0.093%
310	13.415	13.396	13.439	VV	4267	90526	3.52%	0.057%
311	13.471	13.439	13.499	VV	4633	127482	4.96%	0.080%
312	13.520	13.499	13.541	VV	2469	49054	1.91%	0.031%
313	13.558	13.541	13.565	VV	3012	37566	1.46%	0.024%
314	13.582	13.565	13.605	VV	5520	95398	3.71%	0.060%
315	13.644	13.605	13.680	VV	5834	184953	7.20%	0.116%
316	13.683	13.680	13.704	VV	2300	27064	1.05%	0.017%
317	13.731	13.704	13.737	VV	3668	51120	1.99%	0.032%
318	13.750	13.737	13.769	VV	4217	62192	2.42%	0.039%
319	13.789	13.769	13.806	VV	3455	59550	2.32%	0.037%
320	13.814	13.806	13.830	VV	2768	34312	1.34%	0.022%
321	13.834	13.830	13.847	VV	2382	21300	0.83%	0.013%
322	13.869	13.847	13.905	VV	3350	84128	3.27%	0.053%
323	13.966	13.905	13.993	VV	6950	181346	7.06%	0.114%
324	14.025	13.993	14.073	VV	4218	124989	4.86%	0.079%
325	14.106	14.073	14.112	VV	3404	61223	2.38%	0.039%
326	14.117	14.112	14.129	VV	3220	30429	1.18%	0.019%
327	14.134	14.129	14.162	VV	3270	49019	1.91%	0.031%
328	14.177	14.162	14.186	VV	2638	34943	1.36%	0.022%
329	14.207	14.186	14.227	VV	3587	70505	2.74%	0.044%
330	14.237	14.227	14.268	VV	2749	47327	1.84%	0.030%
331	14.301	14.268	14.321	VV	2457	55241	2.15%	0.035%
332	14.324	14.321	14.328	VV	1932	6910	0.27%	0.004%
333	14.363	14.328	14.378	VV	3673	79112	3.08%	0.050%
334	14.383	14.378	14.392	VV	3051	23732	0.92%	0.015%
335	14.420	14.392	14.448	VV	6605	146830	5.71%	0.092%
336	14.453	14.448	14.471	VV	3111	32034	1.25%	0.020%
337	14.487	14.471	14.494	VV	2079	24462	0.95%	0.015%
338	14.498	14.494	14.505	VV	1815	10766	0.42%	0.007%
339	14.546	14.505	14.554	VV	3381	74699	2.91%	0.047%
340	14.564	14.554	14.569	VV	3817	30232	1.18%	0.019%
341	14.574	14.569	14.607	VV	3827	64278	2.50%	0.040%
342	14.619	14.607	14.641	VV	2278	31531	1.23%	0.020%
343	14.655	14.641	14.661	VV	1982	19791	0.77%	0.012%
344	14.677	14.661	14.696	VV	2579	41053	1.60%	0.026%
345	14.741	14.696	14.752	VV	3620	86574	3.37%	0.054%
346	14.755	14.752	14.783	VV	3384	46299	1.80%	0.029%
347	14.806	14.783	14.814	VV	3118	37197	1.45%	0.023%
348	14.833	14.814	14.845	VV	2692	41479	1.61%	0.026%
349	14.853	14.845	14.862	VV	3063	28584	1.11%	0.018%
350	14.874	14.862	14.878	VV	3619	29953	1.17%	0.019%
351	14.894	14.878	14.908	VV	4371	68183	2.65%	0.043%

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352	14.918	14.908	14.936	VV	4043	53260	2.07%	0.034%
353	14.971	14.936	15.006	VV	6014	157466	6.13%	0.099%
354	15.012	15.006	15.018	VV	2141	14697	0.57%	0.009%
355	15.038	15.018	15.043	VV	3016	39449	1.54%	0.025%
356	15.087	15.043	15.106	VV	5549	148999	5.80%	0.094%
357	15.118	15.106	15.134	VV	3983	54976	2.14%	0.035%
358	15.140	15.134	15.148	VV	3059	23343	0.91%	0.015%
359	15.172	15.148	15.182	VV	3987	69062	2.69%	0.043%
360	15.187	15.182	15.208	VV	3286	45184	1.76%	0.028%
361	15.262	15.208	15.268	VV	4707	124629	4.85%	0.078%
362	15.271	15.268	15.332	VV	4821	128188	4.99%	0.081%
363	15.381	15.332	15.420	VV	8519	323286	12.58%	0.203%
364	15.439	15.420	15.462	VV	7158	140582	5.47%	0.088%
365	15.476	15.462	15.488	VV	4258	60385	2.35%	0.038%
366	15.492	15.488	15.515	VV	4075	55435	2.16%	0.035%
367	15.585	15.515	15.592	VV	4895	180668	7.03%	0.114%
368	15.610	15.592	15.633	VV	6452	130585	5.08%	0.082%
369	15.666	15.633	15.726	VV	9421	350069	13.62%	0.220%
370	15.741	15.726	15.761	VV	5531	101455	3.95%	0.064%
371	15.765	15.761	15.770	VV	4837	25174	0.98%	0.016%
372	15.773	15.770	15.786	VV	4943	39960	1.56%	0.025%
373	15.809	15.786	15.827	VV	4934	114595	4.46%	0.072%
374	15.832	15.827	15.845	VV	4772	46419	1.81%	0.029%
375	15.894	15.845	15.941	VV	8949	346374	13.48%	0.218%
376	15.945	15.941	15.952	VV	4276	26493	1.03%	0.017%
377	15.958	15.952	15.970	VV	4339	44784	1.74%	0.028%
378	15.975	15.970	15.978	VV	4336	19888	0.77%	0.013%
379	15.981	15.978	15.984	VV	4254	15233	0.59%	0.010%
380	15.988	15.984	15.996	VV	4306	29970	1.17%	0.019%
381	16.009	15.996	16.013	VV	4945	47209	1.84%	0.030%
382	16.044	16.013	16.063	VV	8015	198426	7.72%	0.125%
383	16.067	16.063	16.072	VV	6714	36833	1.43%	0.023%
384	16.089	16.072	16.122	VV	7440	205783	8.01%	0.130%
385	16.175	16.122	16.208	VV	11365	439781	17.11%	0.277%
386	16.240	16.208	16.269	VV	8192	253680	9.87%	0.160%
387	16.303	16.269	16.309	VV	6956	143180	5.57%	0.090%
388	16.324	16.309	16.339	VV	6687	110627	4.31%	0.070%
389	16.342	16.339	16.347	VV	5977	29576	1.15%	0.019%
390	16.353	16.347	16.359	VV	5990	41587	1.62%	0.026%
391	16.376	16.359	16.399	VV	6382	141713	5.52%	0.089%
392	16.400	16.399	16.414	VV	5314	44891	1.75%	0.028%
393	16.425	16.414	16.431	VV	5035	47306	1.84%	0.030%
394	16.441	16.431	16.450	VV	5884	62257	2.42%	0.039%
395	16.459	16.450	16.468	VV	5488	53042	2.06%	0.033%
396	16.516	16.468	16.521	VV	7703	197481	7.69%	0.124%
397	16.528	16.521	16.535	VV	7419	59801	2.33%	0.038%
398	16.566	16.535	16.593	VV	9721	297772	11.59%	0.187%
399	16.604	16.593	16.626	VV	7621	141280	5.50%	0.089%
400	16.644	16.626	16.656	VV	9053	139091	5.41%	0.088%
401	16.662	16.656	16.666	VV	8538	50081	1.95%	0.032%
402	16.670	16.666	16.679	VV	8455	63710	2.48%	0.040%
403	16.683	16.679	16.689	VV	7990	45501	1.77%	0.029%
404	16.694	16.689	16.736	VV	7086	162544	6.33%	0.102%

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405	16.744	16.736	16.762	VV	5197	75595	2.94%	0.048%
406	16.776	16.762	16.780	VV	6179	60470	2.35%	0.038%
407	16.791	16.780	16.795	VV	7252	59494	2.32%	0.037%
408	16.799	16.795	16.809	VV	7135	58270	2.27%	0.037%
409	16.831	16.809	16.890	VV	9668	340244	13.24%	0.214%
410	16.907	16.890	16.912	VV	6070	75189	2.93%	0.047%
411	16.941	16.912	16.951	VV	7010	152682	5.94%	0.096%
412	16.969	16.951	16.998	VV	7604	195665	7.61%	0.123%
413	17.043	16.998	17.094	VV	10221	429752	16.72%	0.270%
414	17.126	17.094	17.151	VV	7342	214816	8.36%	0.135%
415	17.155	17.151	17.160	VV	5784	27742	1.08%	0.017%
416	17.201	17.160	17.215	VV	7254	203437	7.92%	0.128%
417	17.224	17.215	17.262	VV	7304	171866	6.69%	0.108%
418	17.287	17.262	17.317	VV	6153	169383	6.59%	0.107%
419	17.335	17.317	17.341	VV	5058	66222	2.58%	0.042%
420	17.375	17.341	17.423	VV	9020	306984	11.95%	0.193%
421	17.428	17.423	17.439	VV	5399	46375	1.80%	0.029%
422	17.463	17.439	17.483	VV	4898	117027	4.55%	0.074%
423	17.492	17.483	17.505	VV	4259	50010	1.95%	0.031%
424	17.517	17.505	17.522	VV	4043	37616	1.46%	0.024%
425	17.539	17.522	17.569	VV	4214	101580	3.95%	0.064%
426	17.615	17.569	17.624	VV	6362	158174	6.16%	0.100%
427	17.629	17.624	17.650	VV	5622	81744	3.18%	0.051%
428	17.671	17.650	17.682	VV	5531	97546	3.80%	0.061%
429	17.692	17.682	17.720	VV	5749	102372	3.98%	0.064%
430	17.743	17.720	17.760	VV	4230	84323	3.28%	0.053%
431	17.768	17.760	17.784	VV	3541	42865	1.67%	0.027%
432	17.792	17.784	17.798	VV	2896	21216	0.83%	0.013%
433	17.820	17.798	17.826	VV	4196	59949	2.33%	0.038%
434	17.843	17.826	17.883	VV	5957	161168	6.27%	0.101%
435	17.895	17.883	17.910	VV	3469	46420	1.81%	0.029%
436	17.916	17.910	17.936	VV	2643	39932	1.55%	0.025%
437	17.941	17.936	17.949	VV	2563	19046	0.74%	0.012%
438	17.953	17.949	17.957	VV	2754	11026	0.43%	0.007%
439	17.977	17.957	18.021	VV	3912	106796	4.16%	0.067%
440	18.065	18.021	18.096	VV	4450	143842	5.60%	0.091%
441	18.101	18.096	18.106	VV	2221	12551	0.49%	0.008%
442	18.118	18.106	18.138	VV	2785	40765	1.59%	0.026%
443	18.177	18.138	18.185	VV	2182	46390	1.81%	0.029%
444	18.205	18.185	18.235	VV	5340	96452	3.75%	0.061%
445	18.242	18.235	18.267	VV	1730	24599	0.96%	0.015%
446	18.275	18.267	18.298	VV	896	14178	0.55%	0.009%
447	18.325	18.298	18.352	VV	3069	57848	2.25%	0.036%
448	18.355	18.352	18.359	VV	1510	5999	0.23%	0.004%
449	18.363	18.359	18.378	VV	1330	12338	0.48%	0.008%
450	18.394	18.378	18.400	VV	2163	23797	0.93%	0.015%
451	18.404	18.400	18.449	VV	2207	35975	1.40%	0.023%
452	18.455	18.449	18.461	VV	789	4672	0.18%	0.003%
453	18.465	18.461	18.469	VV	882	3000	0.12%	0.002%
454	18.481	18.469	18.486	VV	1152	7960	0.31%	0.005%
455	18.489	18.486	18.496	VV	1298	6077	0.24%	0.004%
456	18.501	18.496	18.507	VV	1148	5680	0.22%	0.004%

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457	18.529	18.507	18.547	VV	1846	29759	1.16%	0.019%	
458	18.551	18.547	18.569	VV	582	5013	0.20%	0.003%	
459	18.577	18.569	18.583	PV	686	3849	0.15%	0.002%	
460	18.588	18.583	18.593	VV	669	2620	0.10%	0.002%	
461	18.629	18.593	18.658	PV	2003	32317	1.26%	0.020%	
462	18.680	18.658	18.684	VV	1429	13484	0.52%	0.008%	
463	18.689	18.684	18.695	VV	1530	7769	0.30%	0.005%	
464	18.712	18.695	18.745	VV	1623	29875	1.16%	0.019%	
465	18.759	18.745	18.775	VV	1005	9860	0.38%	0.006%	
466	18.800	18.775	18.823	VV	1103	21616	0.84%	0.014%	
467	18.838	18.823	18.855	VV	1746	23093	0.90%	0.015%	
468	18.859	18.855	18.868	VV	820	4764	0.19%	0.003%	
469	18.872	18.868	18.882	VV	876	5265	0.20%	0.003%	
470	18.892	18.882	18.897	VV	1060	6595	0.26%	0.004%	
471	18.902	18.897	18.910	VV	1130	7730	0.30%	0.005%	
472	18.925	18.910	18.939	VV	2190	27413	1.07%	0.017%	
473	18.945	18.939	18.948	VV	1038	4863	0.19%	0.003%	
474	18.962	18.948	18.988	VV	1285	18900	0.74%	0.012%	
475	19.004	18.988	19.012	VV	892	8690	0.34%	0.005%	

Sum of corrected areas: 158878280

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