

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110922\
Data File : FF011586.D
Signal(s) : FID2B.ch
Acq On : 09 Nov 2022 13:42
Sample : N5479-03 5X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110422.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.597	1.609	BV	1002	4435	0.03%	0.005%
2	1.617	1.609	1.622	VV	929	7170	0.06%	0.008%
3	1.637	1.622	1.658	VV	2486	30904	0.24%	0.033%
4	1.663	1.658	1.681	VV	1052	11989	0.09%	0.013%
5	1.702	1.681	1.726	VV	1317	28107	0.22%	0.030%
6	1.731	1.726	1.736	VV	970	5612	0.04%	0.006%
7	1.739	1.736	1.793	VV	1025	29261	0.23%	0.031%
8	1.809	1.793	1.840	VV	918	22170	0.17%	0.024%
9	1.846	1.840	1.850	VV	779	4744	0.04%	0.005%
10	1.867	1.850	1.914	VV	1998	49178	0.38%	0.053%
11	1.938	1.914	1.957	VV	965	21983	0.17%	0.023%
12	1.963	1.957	1.970	VV	822	5883	0.05%	0.006%
13	1.986	1.970	2.010	VV	839	17663	0.14%	0.019%
14	2.033	2.010	2.045	VV	748	13434	0.10%	0.014%
15	2.060	2.045	2.075	VV	690	10391	0.08%	0.011%
16	2.095	2.075	2.126	VV	1159	24242	0.19%	0.026%
17	2.134	2.126	2.157	VV	556	9273	0.07%	0.010%
18	2.170	2.157	2.193	VV	595	11045	0.09%	0.012%
19	2.199	2.193	2.219	VV	564	6925	0.05%	0.007%
20	2.222	2.219	2.240	VV	444	5189	0.04%	0.006%
21	2.244	2.240	2.269	VV	468	6722	0.05%	0.007%
22	2.272	2.269	2.277	VV	440	1711	0.01%	0.002%
23	2.303	2.277	2.313	VV	416	8156	0.06%	0.009%
24	2.315	2.313	2.319	VV	440	1481	0.01%	0.002%
25	2.332	2.319	2.370	VV	715	15302	0.12%	0.016%
26	2.378	2.370	2.390	VV	535	5040	0.04%	0.005%
27	2.405	2.390	2.431	VV	1203	19984	0.15%	0.021%
28	2.442	2.431	2.493	VV	802	21795	0.17%	0.023%
29	2.512	2.493	2.524	VV	547	7811	0.06%	0.008%
30	2.543	2.524	2.575	VV	737	14386	0.11%	0.015%
31	2.592	2.575	2.634	VV	453	10447	0.08%	0.011%
32	2.644	2.634	2.648	VV	278	1620	0.01%	0.002%
33	2.672	2.648	2.724	VV	4415	61835	0.48%	0.066%
34	2.741	2.724	2.760	VV	582	8009	0.06%	0.009%
35	2.783	2.760	2.831	VV	4047	76497	0.59%	0.082%
36	2.833	2.831	2.845	VV	471	3568	0.03%	0.004%

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37	2.854	2.845	2.886	VV	560	9510	0.07%	0.010%
38	2.908	2.886	2.963	VV	715	20493	0.16%	0.022%
39	2.998	2.963	3.029	VV	1135	25052	0.19%	0.027%
40	3.059	3.029	3.089	VV	2325	32849	0.25%	0.035%
41	3.103	3.089	3.119	VV	546	7262	0.06%	0.008%
42	3.144	3.119	3.162	VV	906	16628	0.13%	0.018%
43	3.176	3.162	3.207	VV	734	11543	0.09%	0.012%
44	3.228	3.207	3.237	VV	368	5048	0.04%	0.005%
45	3.242	3.237	3.260	VV	397	3777	0.03%	0.004%
46	3.293	3.260	3.309	PV	447	8593	0.07%	0.009%
47	3.329	3.309	3.338	VV	567	6092	0.05%	0.007%
48	3.361	3.338	3.369	VV	1089	14743	0.11%	0.016%
49	3.383	3.369	3.405	VV	1553	21589	0.17%	0.023%
50	3.408	3.405	3.412	VV	461	1661	0.01%	0.002%
51	3.416	3.412	3.452	VV	474	4741	0.04%	0.005%
52	3.483	3.452	3.499	VV	1634	17573	0.14%	0.019%
53	3.511	3.499	3.524	VV	966	10599	0.08%	0.011%
54	3.539	3.524	3.557	VV	1043	13753	0.11%	0.015%
55	3.579	3.557	3.597	VV	997	16825	0.13%	0.018%
56	3.605	3.597	3.637	VV	957	15132	0.12%	0.016%
57	3.649	3.637	3.662	VV	477	5426	0.04%	0.006%
58	3.684	3.662	3.725	VV	1893	41953	0.32%	0.045%
59	3.758	3.725	3.783	VV	2154	35735	0.28%	0.038%
60	3.811	3.783	3.833	VV	4783	72318	0.56%	0.077%
61	3.850	3.833	3.867	VV	6543	78531	0.61%	0.084%
62	3.895	3.867	3.931	VV	3199	67529	0.52%	0.072%
63	3.950	3.931	3.964	VV	3928	46050	0.36%	0.049%
64	3.972	3.964	3.986	VV	2229	21158	0.16%	0.023%
65	4.002	3.986	4.029	VV	3105	33577	0.26%	0.036%
66	4.058	4.029	4.077	PV	2999	58468	0.45%	0.062%
67	4.081	4.077	4.114	VV	2455	28726	0.22%	0.031%
68	4.156	4.114	4.173	VV	5840	82851	0.64%	0.088%
69	4.193	4.173	4.209	VV	2608	43396	0.34%	0.046%
70	4.226	4.209	4.244	VV	3998	55269	0.43%	0.059%
71	4.262	4.244	4.289	VV	3442	52562	0.41%	0.056%
72	4.311	4.289	4.319	VV	1141	14619	0.11%	0.016%
73	4.340	4.319	4.372	VV	6987	113857	0.88%	0.122%
74	4.388	4.372	4.414	VV	4126	63103	0.49%	0.067%
75	4.430	4.414	4.471	VV	2425	44528	0.34%	0.048%
76	4.512	4.471	4.539	PV	4336	74247	0.57%	0.079%
77	4.557	4.539	4.584	VV	4087	66603	0.52%	0.071%
78	4.612	4.584	4.639	VV	2926	67895	0.53%	0.072%
79	4.654	4.639	4.670	VV	3193	37208	0.29%	0.040%
80	4.688	4.670	4.713	VV	3549	52295	0.40%	0.056%
81	4.726	4.713	4.736	VV	1026	11067	0.09%	0.012%
82	4.747	4.736	4.750	VV	839	7120	0.06%	0.008%
83	4.771	4.750	4.785	VV	9386	107874	0.83%	0.115%
84	4.790	4.785	4.813	VV	4777	63916	0.49%	0.068%
85	4.830	4.813	4.848	VV	6378	99761	0.77%	0.107%
86	4.866	4.848	4.881	VV	5032	76052	0.59%	0.081%
87	4.898	4.881	4.914	VV	14840	160266	1.24%	0.171%
88	4.924	4.914	4.938	VV	5368	60966	0.47%	0.065%
89	4.957	4.938	4.970	VV	6788	102674	0.79%	0.110%

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90	4.976	4.970	4.988	VV	5124	47252	0.37%	0.050%
91	5.003	4.988	5.016	VV	8833	107757	0.83%	0.115%
92	5.030	5.016	5.045	VV	8368	109824	0.85%	0.117%
93	5.074	5.045	5.099	VV	13465	258581	2.00%	0.276%
94	5.128	5.099	5.164	VV	14290	225798	1.75%	0.241%
95	5.193	5.164	5.212	VV	5529	95490	0.74%	0.102%
96	5.227	5.212	5.247	VV	5448	74606	0.58%	0.080%
97	5.260	5.247	5.272	VV	2476	31226	0.24%	0.033%
98	5.290	5.272	5.305	VV	7588	111274	0.86%	0.119%
99	5.319	5.305	5.348	VV	9856	137072	1.06%	0.146%
100	5.371	5.348	5.384	VV	11014	135658	1.05%	0.145%
101	5.399	5.384	5.415	VV	17488	198334	1.53%	0.212%
102	5.432	5.415	5.448	VV	7335	118306	0.92%	0.126%
103	5.453	5.448	5.471	VV	5020	48797	0.38%	0.052%
104	5.497	5.471	5.511	VV	3850	72736	0.56%	0.078%
105	5.531	5.511	5.545	VV	7625	110019	0.85%	0.117%
106	5.554	5.545	5.565	VV	5405	57945	0.45%	0.062%
107	5.570	5.565	5.579	VV	4348	33074	0.26%	0.035%
108	5.598	5.579	5.610	VV	8157	116690	0.90%	0.125%
109	5.625	5.610	5.642	VV	11227	148036	1.15%	0.158%
110	5.658	5.642	5.682	VV	7453	145776	1.13%	0.156%
111	5.690	5.682	5.707	VV	4851	59066	0.46%	0.063%
112	5.721	5.707	5.729	VV	3721	43287	0.33%	0.046%
113	5.747	5.729	5.754	VV	16298	163142	1.26%	0.174%
114	5.764	5.754	5.791	VV	18228	245600	1.90%	0.262%
115	5.803	5.791	5.810	VV	5043	53757	0.42%	0.057%
116	5.823	5.810	5.859	VV	6188	126306	0.98%	0.135%
117	5.876	5.859	5.889	VV	4935	70043	0.54%	0.075%
118	5.902	5.889	5.910	VV	4513	52943	0.41%	0.057%
119	5.936	5.910	5.963	VV	24599	412182	3.19%	0.440%
120	5.974	5.963	5.996	VV	9270	135153	1.05%	0.144%
121	6.011	5.996	6.026	VV	8413	117100	0.91%	0.125%
122	6.047	6.026	6.088	VV	19447	446796	3.46%	0.477%
123	6.098	6.088	6.104	VV	5767	49771	0.39%	0.053%
124	6.115	6.104	6.125	VV	7670	83903	0.65%	0.090%
125	6.136	6.125	6.149	VV	9086	100619	0.78%	0.107%
126	6.163	6.149	6.168	VV	7833	76159	0.59%	0.081%
127	6.180	6.168	6.203	VV	9848	136262	1.05%	0.145%
128	6.228	6.203	6.249	VV	12416	183988	1.42%	0.196%
129	6.281	6.249	6.300	VV	15254	272131	2.11%	0.291%
130	6.319	6.300	6.340	VV	18506	291392	2.25%	0.311%
131	6.355	6.340	6.366	VV	11374	151686	1.17%	0.162%
132	6.373	6.366	6.392	VV	10078	120113	0.93%	0.128%
133	6.425	6.392	6.443	VV	9611	211660	1.64%	0.226%
134	6.464	6.443	6.492	VV	14508	301746	2.33%	0.322%
135	6.507	6.492	6.533	VV	10846	215555	1.67%	0.230%
136	6.548	6.533	6.560	VV	10884	142522	1.10%	0.152%
137	6.575	6.560	6.585	VV	12485	168594	1.30%	0.180%
138	6.588	6.585	6.626	VV	12076	239407	1.85%	0.256%
139	6.650	6.626	6.669	VV	13327	241885	1.87%	0.258%
140	6.698	6.669	6.714	VV	13991	279899	2.17%	0.299%
141	6.725	6.714	6.740	VV	11647	156701	1.21%	0.167%

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142	6.748	6.740	6.762	VV	7711	94582	0.73%	0.101%
143	6.771	6.762	6.780	VV	7249	74954	0.58%	0.080%
144	6.794	6.780	6.825	VV	10722	211019	1.63%	0.225%
145	6.838	6.825	6.845	VV	6182	68507	0.53%	0.073%
146	6.865	6.845	6.880	VV	10925	179391	1.39%	0.192%
147	6.904	6.880	6.910	VV	10094	165386	1.28%	0.177%
148	6.928	6.910	6.953	VV	36846	515370	3.99%	0.550%
149	6.970	6.953	6.991	VV	17819	289631	2.24%	0.309%
150	7.002	6.991	7.017	VV	9702	123732	0.96%	0.132%
151	7.059	7.017	7.079	VV	15670	358762	2.78%	0.383%
152	7.104	7.079	7.131	VV	16927	354836	2.75%	0.379%
153	7.141	7.131	7.152	VV	8339	94656	0.73%	0.101%
154	7.182	7.152	7.205	VV	15885	324160	2.51%	0.346%
155	7.249	7.205	7.269	VV	12586	334624	2.59%	0.357%
156	7.287	7.269	7.296	VV	12843	175273	1.36%	0.187%
157	7.310	7.296	7.328	VV	15091	236906	1.83%	0.253%
158	7.348	7.328	7.380	VV	18517	357434	2.77%	0.382%
159	7.408	7.380	7.441	VV	18776	444410	3.44%	0.475%
160	7.450	7.441	7.472	VV	8721	141987	1.10%	0.152%
161	7.494	7.472	7.534	VV	43593	717210	5.55%	0.766%
162	7.549	7.534	7.575	VV	20404	321066	2.48%	0.343%
163	7.596	7.575	7.613	VV	15117	240039	1.86%	0.256%
164	7.623	7.613	7.637	VV	9341	123367	0.95%	0.132%
165	7.643	7.637	7.659	VV	8034	97882	0.76%	0.105%
166	7.699	7.659	7.711	VV	13238	349706	2.71%	0.373%
167	7.720	7.711	7.750	VV	12284	233211	1.80%	0.249%
168	7.771	7.750	7.787	VV	11849	223108	1.73%	0.238%
169	7.808	7.787	7.825	VV	10850	218029	1.69%	0.233%
170	7.853	7.825	7.869	VV	9766	237810	1.84%	0.254%
171	7.897	7.869	7.927	VV	21882	471080	3.65%	0.503%
172	7.947	7.927	7.966	VV	9945	187629	1.45%	0.200%
173	7.982	7.966	7.999	VV	7786	133321	1.03%	0.142%
174	8.015	7.999	8.025	VV	9756	135621	1.05%	0.145%
175	8.038	8.025	8.044	VV	9918	104675	0.81%	0.112%
176	8.062	8.044	8.080	VV	15183	251580	1.95%	0.269%
177	8.088	8.080	8.124	VV	8319	192752	1.49%	0.206%
178	8.154	8.124	8.172	VV	12731	265990	2.06%	0.284%
179	8.185	8.172	8.197	VV	10048	141199	1.09%	0.151%
180	8.203	8.197	8.221	VV	9976	126387	0.98%	0.135%
181	8.246	8.221	8.264	VV	10141	205805	1.59%	0.220%
182	8.300	8.264	8.319	VV	11387	319176	2.47%	0.341%
183	8.334	8.319	8.374	VV	12225	316289	2.45%	0.338%
184	8.419	8.374	8.443	VV	39959	670863	5.19%	0.716%
185	8.447	8.443	8.459	VV	9047	83814	0.65%	0.089%
186	8.473	8.459	8.495	VV	9245	172299	1.33%	0.184%
187	8.524	8.495	8.539	VV	17198	310390	2.40%	0.331%
188	8.553	8.539	8.571	VV	14723	219311	1.70%	0.234%
189	8.595	8.571	8.627	VV	13400	342835	2.65%	0.366%
190	8.646	8.627	8.663	VV	12028	202170	1.56%	0.216%
191	8.702	8.663	8.728	VV	11470	365463	2.83%	0.390%
192	8.764	8.728	8.783	VV	17536	340507	2.63%	0.364%
193	8.795	8.783	8.809	VV	8299	124571	0.96%	0.133%
194	8.821	8.809	8.838	VV	9034	133892	1.04%	0.143%

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195	8.850	8.838	8.864	VV	7790	108196	0.84%	0.116%
196	8.891	8.864	8.914	VV	7776	194474	1.50%	0.208%
197	8.928	8.914	8.941	VV	5066	71918	0.56%	0.077%
198	8.960	8.941	8.977	VV	9535	154543	1.20%	0.165%
199	9.007	8.977	9.037	VV	11059	296662	2.30%	0.317%
200	9.062	9.037	9.082	VV	13226	233589	1.81%	0.249%
201	9.140	9.082	9.163	VV	29667	572610	4.43%	0.611%
202	9.175	9.163	9.202	VV	5503	113030	0.87%	0.121%
203	9.221	9.202	9.234	VV	5956	95982	0.74%	0.102%
204	9.251	9.234	9.269	VV	8096	135416	1.05%	0.145%
205	9.284	9.269	9.306	VV	9211	144516	1.12%	0.154%
206	9.319	9.306	9.341	VV	4521	86515	0.67%	0.092%
207	9.372	9.341	9.387	VV	6959	149927	1.16%	0.160%
208	9.422	9.387	9.443	VV	12198	245563	1.90%	0.262%
209	9.459	9.443	9.491	VV	7513	139328	1.08%	0.149%
210	9.511	9.491	9.536	VV	4818	94185	0.73%	0.101%
211	9.576	9.536	9.596	VV	5989	125981	0.97%	0.135%
212	9.607	9.596	9.621	VV	3802	44004	0.34%	0.047%
213	9.632	9.621	9.639	VV	2634	25908	0.20%	0.028%
214	9.657	9.639	9.674	VV	3355	55843	0.43%	0.060%
215	9.691	9.674	9.696	VV	3011	32137	0.25%	0.034%
216	9.712	9.696	9.732	VV	5615	87143	0.67%	0.093%
217	9.748	9.732	9.773	VV	4464	76426	0.59%	0.082%
218	9.797	9.773	9.812	VV	9201	124139	0.96%	0.133%
219	9.820	9.812	9.849	VV	4800	71579	0.55%	0.076%
220	9.877	9.849	9.911	VV	7541	153872	1.19%	0.164%
221	9.918	9.911	9.931	VV	2143	24463	0.19%	0.026%
222	9.961	9.931	9.968	VV	3309	63497	0.49%	0.068%
223	9.972	9.968	9.993	VV	3301	43431	0.34%	0.046%
224	10.000	9.993	10.016	VV	2368	25152	0.19%	0.027%
225	10.036	10.016	10.066	VV	1613	36365	0.28%	0.039%
226	10.084	10.066	10.099	VV	852	12914	0.10%	0.014%
227	10.119	10.099	10.134	VV	2862	41253	0.32%	0.044%
228	10.161	10.134	10.185	VV	3218	78271	0.61%	0.084%
229	10.204	10.185	10.254	VV	10401	165446	1.28%	0.177%
230	10.287	10.254	10.296	VV	1311	29192	0.23%	0.031%
231	10.311	10.296	10.349	VV	1791	29646	0.23%	0.032%
232	10.379	10.349	10.407	PV	1761	30163	0.23%	0.032%
233	10.416	10.407	10.431	VV	667	7711	0.06%	0.008%
234	10.437	10.431	10.461	VV	600	7161	0.06%	0.008%
235	10.482	10.461	10.498	PV	925	10143	0.08%	0.011%
236	10.507	10.498	10.514	VV	286	1878	0.01%	0.002%
237	10.545	10.514	10.566	VV	1897	31431	0.24%	0.034%
238	10.593	10.566	10.620	VV	9452	130830	1.01%	0.140%
239	10.647	10.620	10.662	VV	2876	44942	0.35%	0.048%
240	10.678	10.662	10.706	VV	3719	53505	0.41%	0.057%
241	10.721	10.706	10.729	VV	2532	24086	0.19%	0.026%
242	10.739	10.729	10.769	VV	2280	34020	0.26%	0.036%
243	10.794	10.769	10.826	VV	2037	33270	0.26%	0.036%
244	10.850	10.826	10.868	VV	2046	33474	0.26%	0.036%
245	10.872	10.868	10.891	VV	1437	16028	0.12%	0.017%
246	10.895	10.891	10.909	VV	951	7055	0.05%	0.008%

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247	10.943	10.909	10.980	VV	15251	209339	1.62%	0.224%
248	11.015	10.980	11.047	VV	12933	212537	1.64%	0.227%
249	11.065	11.047	11.090	VV	1536	28039	0.22%	0.030%
250	11.101	11.090	11.118	VV	417	4657	0.04%	0.005%
251	11.163	11.118	11.176	PV	1122	17840	0.14%	0.019%
252	11.199	11.176	11.244	VV	17392	210750	1.63%	0.225%
253	11.274	11.244	11.299	VV	6105	88462	0.68%	0.094%
254	11.338	11.299	11.376	VV	3084	72582	0.56%	0.078%
255	11.397	11.376	11.413	VV	1723	24480	0.19%	0.026%
256	11.420	11.413	11.434	VV	1031	10430	0.08%	0.011%
257	11.450	11.434	11.466	VV	1662	19576	0.15%	0.021%
258	11.484	11.466	11.495	VV	2272	27495	0.21%	0.029%
259	11.504	11.495	11.529	VV	1829	23347	0.18%	0.025%
260	11.557	11.529	11.576	PV	1473	27350	0.21%	0.029%
261	11.591	11.576	11.604	VV	1723	23652	0.18%	0.025%
262	11.645	11.604	11.702	VV	17465	286696	2.22%	0.306%
263	11.737	11.702	11.771	VV	10033	180880	1.40%	0.193%
264	11.799	11.771	11.820	VV	2042	35105	0.27%	0.037%
265	11.848	11.820	11.875	VV	2026	40344	0.31%	0.043%
266	11.895	11.875	11.919	VV	2130	43173	0.33%	0.046%
267	11.942	11.919	11.980	VV	3435	88897	0.69%	0.095%
268	12.002	11.980	12.017	VV	4903	69280	0.54%	0.074%
269	12.034	12.017	12.065	VV	6965	112946	0.87%	0.121%
270	12.118	12.065	12.137	VV	6218	154956	1.20%	0.165%
271	12.151	12.137	12.168	VV	4747	70365	0.54%	0.075%
272	12.183	12.168	12.231	VV	4333	103726	0.80%	0.111%
273	12.315	12.231	12.342	VV	20309	393698	3.05%	0.420%
274	12.366	12.342	12.387	VV	9969	160285	1.24%	0.171%
275	12.406	12.387	12.431	VV	3875	90922	0.70%	0.097%
276	12.446	12.431	12.456	VV	3060	40242	0.31%	0.043%
277	12.472	12.456	12.492	VV	3966	64356	0.50%	0.069%
278	12.511	12.492	12.516	VV	2452	29697	0.23%	0.032%
279	12.566	12.516	12.614	VV	92408	1349773	10.44%	1.441%
280	12.619	12.614	12.639	VV	5666	72643	0.56%	0.078%
281	12.652	12.639	12.668	VV	4408	67343	0.52%	0.072%
282	12.686	12.668	12.692	VV	4186	54204	0.42%	0.058%
283	12.697	12.692	12.711	VV	4152	46188	0.36%	0.049%
284	12.728	12.711	12.765	VV	5537	136475	1.06%	0.146%
285	12.810	12.765	12.845	VV	27164	432351	3.35%	0.462%
286	12.850	12.845	12.858	VV	2647	19995	0.15%	0.021%
287	12.876	12.858	12.881	VV	3766	41523	0.32%	0.044%
288	12.904	12.881	12.921	VV	6341	111821	0.87%	0.119%
289	12.955	12.921	12.982	VV	20327	328494	2.54%	0.351%
290	12.987	12.982	12.992	VV	3108	18911	0.15%	0.020%
291	13.018	12.992	13.060	VV	25741	364561	2.82%	0.389%
292	13.081	13.060	13.094	VV	2698	47701	0.37%	0.051%
293	13.099	13.094	13.137	VV	2252	51734	0.40%	0.055%
294	13.151	13.137	13.165	VV	2326	33988	0.26%	0.036%
295	13.186	13.165	13.191	VV	2772	36165	0.28%	0.039%
296	13.209	13.191	13.225	VV	4386	70781	0.55%	0.076%
297	13.238	13.225	13.257	VV	2999	51848	0.40%	0.055%
298	13.262	13.257	13.270	VV	2235	15497	0.12%	0.017%
299	13.276	13.270	13.292	VV	2159	25267	0.20%	0.027%

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300	13.317	13.292	13.339	VV	24801	303390	2.35%	0.324%
301	13.350	13.339	13.362	VV	4563	54731	0.42%	0.058%
302	13.387	13.362	13.421	VV	23163	386325	2.99%	0.413%
303	13.444	13.421	13.469	VV	19142	275290	2.13%	0.294%
304	13.484	13.469	13.496	VV	3451	50480	0.39%	0.054%
305	13.508	13.496	13.514	VV	3329	32489	0.25%	0.035%
306	13.519	13.514	13.539	VV	3135	35326	0.27%	0.038%
307	13.586	13.539	13.609	VV	69002	1149516	8.89%	1.227%
308	13.640	13.609	13.702	VV	103311	1951291	15.10%	2.084%
309	13.710	13.702	13.725	VV	6406	80574	0.62%	0.086%
310	13.743	13.725	13.756	VV	7576	121920	0.94%	0.130%
311	13.796	13.756	13.821	VV	62492	947906	7.33%	1.012%
312	13.847	13.821	13.872	VV	27277	465047	3.60%	0.497%
313	13.882	13.872	13.893	VV	8401	103198	0.80%	0.110%
314	13.905	13.893	13.936	VV	9123	163207	1.26%	0.174%
315	13.954	13.936	13.969	VV	3398	61370	0.47%	0.066%
316	14.017	13.969	14.038	VV	7562	187532	1.45%	0.200%
317	14.056	14.038	14.062	VV	5018	59915	0.46%	0.064%
318	14.083	14.062	14.125	VV	10063	216043	1.67%	0.231%
319	14.154	14.125	14.203	VV	11999	257483	1.99%	0.275%
320	14.218	14.203	14.237	VV	3881	62764	0.49%	0.067%
321	14.259	14.237	14.279	VV	3884	74286	0.57%	0.079%
322	14.309	14.279	14.337	VV	5985	120675	0.93%	0.129%
323	14.380	14.337	14.418	VV	3807	139041	1.08%	0.148%
324	14.440	14.418	14.467	VV	2864	61850	0.48%	0.066%
325	14.483	14.467	14.499	VV	1493	20339	0.16%	0.022%
326	14.518	14.499	14.541	VV	2782	48787	0.38%	0.052%
327	14.550	14.541	14.558	VV	1969	18552	0.14%	0.020%
328	14.612	14.558	14.659	VV	4731	202277	1.57%	0.216%
329	14.668	14.659	14.693	VV	2121	34801	0.27%	0.037%
330	14.716	14.693	14.738	VV	8111	110792	0.86%	0.118%
331	14.787	14.738	14.799	VV	2309	65405	0.51%	0.070%
332	14.818	14.799	14.833	VV	3894	58733	0.45%	0.063%
333	14.842	14.833	14.865	VV	3000	34600	0.27%	0.037%
334	14.883	14.865	14.902	VV	3540	38972	0.30%	0.042%
335	14.933	14.902	14.964	VV	3522	57600	0.45%	0.062%
336	14.980	14.964	15.022	VV	1744	39290	0.30%	0.042%
337	15.054	15.022	15.091	VV	28900	410795	3.18%	0.439%
338	15.105	15.091	15.108	VV	439	3845	0.03%	0.004%
339	15.113	15.108	15.122	VV	621	3054	0.02%	0.003%
340	15.151	15.122	15.169	PV	2618	41394	0.32%	0.044%
341	15.194	15.169	15.215	VV	12997	164854	1.28%	0.176%
342	15.235	15.215	15.278	VV	10560	183019	1.42%	0.195%
343	15.288	15.278	15.304	VV	845	7220	0.06%	0.008%
344	15.313	15.304	15.336	VV	875	7984	0.06%	0.009%
345	15.356	15.336	15.381	VV	3247	39423	0.31%	0.042%
346	15.412	15.381	15.441	PV	2348	51401	0.40%	0.055%
347	15.456	15.441	15.482	VV	1674	25331	0.20%	0.027%
348	15.503	15.482	15.524	VV	1513	23599	0.18%	0.025%
349	15.540	15.524	15.556	VV	1110	12958	0.10%	0.014%
350	15.568	15.556	15.572	VV	672	3340	0.03%	0.004%
351	15.636	15.572	15.666	PV	9094	188232	1.46%	0.201%

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352	15.669	15.666	15.679	VV	778	4431	0.03%	0.005%
353	15.709	15.679	15.742	VV	1941	46292	0.36%	0.049%
354	15.796	15.742	15.818	VV	8730	179076	1.39%	0.191%
355	15.835	15.818	15.841	VV	1551	18440	0.14%	0.020%
356	15.865	15.841	15.889	VV	4230	68000	0.53%	0.073%
357	15.908	15.889	15.938	VV	2473	39227	0.30%	0.042%
358	15.947	15.938	15.963	VV	952	11067	0.09%	0.012%
359	16.030	15.963	16.061	VV	3029	104179	0.81%	0.111%
360	16.103	16.061	16.125	VV	2026	39554	0.31%	0.042%
361	16.162	16.125	16.174	VV	1206	19859	0.15%	0.021%
362	16.177	16.174	16.181	VV	868	3315	0.03%	0.004%
363	16.202	16.181	16.210	VV	1216	15742	0.12%	0.017%
364	16.220	16.210	16.244	VV	988	11047	0.09%	0.012%
365	16.282	16.244	16.300	VV	4181	66025	0.51%	0.071%
366	16.313	16.300	16.318	VV	1968	17394	0.13%	0.019%
367	16.322	16.318	16.344	VV	1719	17334	0.13%	0.019%
368	16.353	16.344	16.359	VV	357	2690	0.02%	0.003%
369	16.384	16.359	16.396	PV	1842	25513	0.20%	0.027%
370	16.443	16.396	16.458	VV	6344	107744	0.83%	0.115%
371	16.478	16.458	16.526	VV	11101	210177	1.63%	0.224%
372	16.580	16.526	16.606	VV	4842	126067	0.98%	0.135%
373	16.621	16.606	16.627	VV	2970	31177	0.24%	0.033%
374	16.674	16.627	16.696	VV	3804	116126	0.90%	0.124%
375	16.754	16.696	16.802	VV	13714	330186	2.55%	0.353%
376	16.814	16.802	16.819	VV	1258	10843	0.08%	0.012%
377	16.843	16.819	16.852	VV	2264	32922	0.25%	0.035%
378	16.882	16.852	16.904	VV	3857	77105	0.60%	0.082%
379	16.925	16.904	16.932	VV	2108	27052	0.21%	0.029%
380	16.983	16.932	16.993	VV	2996	69821	0.54%	0.075%
381	16.997	16.993	17.020	VV	1414	13223	0.10%	0.014%
382	17.073	17.020	17.105	VV	8003	174444	1.35%	0.186%
383	17.128	17.105	17.157	VV	10324	143605	1.11%	0.153%
384	17.163	17.157	17.174	VV	849	5902	0.05%	0.006%
385	17.230	17.174	17.246	PV	7262	139636	1.08%	0.149%
386	17.276	17.246	17.292	VV	6636	143163	1.11%	0.153%
387	17.299	17.292	17.311	VV	3981	35425	0.27%	0.038%
388	17.316	17.311	17.321	VV	2878	15919	0.12%	0.017%
389	17.345	17.321	17.356	VV	4167	73425	0.57%	0.078%
390	17.361	17.356	17.368	VV	3693	24729	0.19%	0.026%
391	17.378	17.368	17.384	VV	3176	29315	0.23%	0.031%
392	17.389	17.384	17.393	VV	2719	13813	0.11%	0.015%
393	17.489	17.393	17.522	VV	5493	268070	2.07%	0.286%
394	17.553	17.522	17.576	VV	3364	85196	0.66%	0.091%
395	17.595	17.576	17.609	VV	2771	46579	0.36%	0.050%
396	17.630	17.609	17.642	VV	3589	56908	0.44%	0.061%
397	17.659	17.642	17.671	VV	5751	75499	0.58%	0.081%
398	17.677	17.671	17.698	VV	5039	60333	0.47%	0.064%
399	17.720	17.698	17.741	VV	2811	50851	0.39%	0.054%
400	17.801	17.741	17.814	VV	4586	114318	0.88%	0.122%
401	17.821	17.814	17.827	VV	2732	19922	0.15%	0.021%
402	17.833	17.827	17.845	VV	2693	23636	0.18%	0.025%
403	17.854	17.845	17.871	VV	2534	28474	0.22%	0.030%
404	17.894	17.871	17.902	PV	2258	23675	0.18%	0.025%

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405	17.919	17.902	17.934	VV	2406	28805	0.22%	0.031%
406	17.943	17.934	17.949	VV	1456	8423	0.07%	0.009%
407	17.971	17.949	17.990	VV	1352	22948	0.18%	0.025%
408	18.031	17.990	18.038	VV	3703	56251	0.44%	0.060%
409	18.057	18.038	18.062	VV	3317	40556	0.31%	0.043%
410	18.080	18.062	18.087	VV	3564	44988	0.35%	0.048%
411	18.115	18.087	18.144	VV	8652	171095	1.32%	0.183%
412	18.172	18.144	18.177	PV	2428	30934	0.24%	0.033%
413	18.200	18.177	18.222	VV	3111	51634	0.40%	0.055%
414	18.273	18.222	18.288	VV	9796	212002	1.64%	0.226%
415	18.301	18.288	18.328	VV	6399	125974	0.97%	0.135%
416	18.336	18.328	18.341	VV	3784	23156	0.18%	0.025%
417	18.351	18.341	18.368	VV	3592	46016	0.36%	0.049%
418	18.408	18.368	18.424	VV	5542	115008	0.89%	0.123%
419	18.446	18.424	18.459	VV	9371	137336	1.06%	0.147%
420	18.471	18.459	18.482	VV	7133	88722	0.69%	0.095%
421	18.498	18.482	18.519	VV	10072	175437	1.36%	0.187%
422	18.537	18.519	18.564	VV	9009	181765	1.41%	0.194%
423	18.601	18.564	18.611	VV	6655	149537	1.16%	0.160%
424	18.635	18.611	18.654	VV	14856	258209	2.00%	0.276%
425	18.667	18.654	18.692	VV	9802	164465	1.27%	0.176%
426	18.718	18.692	18.730	VV	7582	136789	1.06%	0.146%
427	18.752	18.730	18.771	VV	14436	258898	2.00%	0.276%
428	18.777	18.771	18.792	VV	9884	112729	0.87%	0.120%
429	18.801	18.792	18.806	VV	8651	69532	0.54%	0.074%
430	18.824	18.806	18.832	VV	9803	131585	1.02%	0.141%
431	18.847	18.832	18.862	VV	9400	149524	1.16%	0.160%
432	18.895	18.862	18.905	VV	12738	282253	2.18%	0.301%
433	18.950	18.905	18.979	VV	22602	745897	5.77%	0.796%
434	18.983	18.979	18.986	VV	14972	59198	0.46%	0.063%
435	19.022	18.986	19.040	VV	20281	536475	4.15%	0.573%
436	19.055	19.040	19.078	VV	19246	382922	2.96%	0.409%
437	19.085	19.078	19.091	VV	15164	109264	0.85%	0.117%
438	19.108	19.091	19.141	VV	17294	406375	3.14%	0.434%
439	19.162	19.141	19.176	VV	12419	228579	1.77%	0.244%
440	19.191	19.176	19.201	VV	12672	173692	1.34%	0.185%
441	19.205	19.201	19.210	VV	11533	63961	0.49%	0.068%
442	19.229	19.210	19.254	VV	13331	302401	2.34%	0.323%
443	19.270	19.254	19.277	VV	11390	141004	1.09%	0.151%
444	19.304	19.277	19.328	VV	13618	352182	2.73%	0.376%
445	19.350	19.328	19.374	VV	17204	352368	2.73%	0.376%
446	19.381	19.374	19.386	VV	11716	83706	0.65%	0.089%
447	19.398	19.386	19.411	VV	14219	173689	1.34%	0.185%
448	19.429	19.411	19.446	VV	11430	203413	1.57%	0.217%
449	19.469	19.446	19.499	VV	12535	297942	2.31%	0.318%
450	19.510	19.499	19.520	VV	8576	93045	0.72%	0.099%
451	19.538	19.520	19.553	VV	12660	182110	1.41%	0.194%
452	19.561	19.553	19.567	VV	9211	74914	0.58%	0.080%
453	19.574	19.567	19.579	VV	10325	63026	0.49%	0.067%
454	19.587	19.579	19.610	VV	10635	157389	1.22%	0.168%
455	19.635	19.610	19.639	VV	9716	135910	1.05%	0.145%
456	19.649	19.639	19.654	VV	11649	93297	0.72%	0.100%

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457	19.670	19.654	19.677	VV	13664	164249	1.27%	0.175%
458	19.722	19.677	19.748	VV	20839	659249	5.10%	0.704%
459	19.761	19.748	19.769	VV	16118	181941	1.41%	0.194%
460	19.776	19.769	19.804	VV	15877	286970	2.22%	0.306%
461	19.819	19.804	19.824	VV	15969	168297	1.30%	0.180%
462	19.830	19.824	19.849	VV	17225	236451	1.83%	0.252%
463	19.863	19.849	19.867	VV	15734	157574	1.22%	0.168%
464	19.871	19.867	19.886	VV	15512	159866	1.24%	0.171%
465	19.904	19.886	19.913	VV	17523	250333	1.94%	0.267%
466	19.927	19.913	19.941	VV	17571	263798	2.04%	0.282%
467	19.973	19.941	19.985	VV	22950	526946	4.08%	0.563%
468	19.997	19.985	20.006	VV	22371	262917	2.03%	0.281%
469	20.030	20.006	20.048	VV	21933	508234	3.93%	0.543%
470	20.056	20.048	20.062	VV	19329	157552	1.22%	0.168%
471	20.149	20.062	20.162	VV	70815	2668726	20.65%	2.850%
472	20.244	20.162	20.315	VV	271037	12923930	100.00%	13.800%
473	20.333	20.315	20.345	VV	29548	502773	3.89%	0.537%
474	20.365	20.345	20.373	VV	30553	487818	3.77%	0.521%
475	20.380	20.373	20.392	VV	29350	323051	2.50%	0.345%
476	20.437	20.392	20.443	VV	34845	930444	7.20%	0.994%
477	20.459	20.443	20.464	VV	36091	424400	3.28%	0.453%
478	20.471	20.464	20.509	VV	35568	816764	6.32%	0.872%
479	20.530	20.509	20.541	VV	32284	546992	4.23%	0.584%
480	20.552	20.541	20.567	VV	29636	431455	3.34%	0.461%
481	20.575	20.567	20.588	VV	27429	333009	2.58%	0.356%
482	20.647	20.588	20.659	VV	45032	1474038	11.41%	1.574%
483	20.675	20.659	20.695	VV	47455	987873	7.64%	1.055%
484	20.703	20.695	20.708	VV	45940	346833	2.68%	0.370%
485	20.712	20.708	20.722	VV	45661	382500	2.96%	0.408%
486	20.745	20.722	20.768	VV	41812	1030552	7.97%	1.100%
487	20.776	20.768	20.799	VV	31937	542341	4.20%	0.579%
488	20.823	20.799	20.833	VV	27892	536592	4.15%	0.573%
489	20.862	20.833	20.869	VV	34590	685684	5.31%	0.732%
490	20.878	20.869	20.887	VV	33945	351890	2.72%	0.376%
491	20.892	20.887	20.913	VV	32793	470358	3.64%	0.502%
492	20.949	20.913	20.969	VV	36766	1141352	8.83%	1.219%
493	20.985	20.969	21.012	VV	30965	730091	5.65%	0.780%
494	21.020	21.012	21.026	VV	25800	217755	1.68%	0.233%
495	21.030	21.026	21.041	VV	25687	207358	1.60%	0.221%
496	21.046	21.041	21.050	VV	21619	115387	0.89%	0.123%
497	21.063	21.050	21.076	VV	21994	323918	2.51%	0.346%
498	21.079	21.076	21.087	VV	19815	136528	1.06%	0.146%
499	21.091	21.087	21.099	VV	19478	126719	0.98%	0.135%
500	21.114	21.099	21.133	VV	19386	352796	2.73%	0.377%
501	21.182	21.133	21.188	VV	23913	673490	5.21%	0.719%
502	21.211	21.188	21.232	VV	27390	648915	5.02%	0.693%
503	21.237	21.232	21.270	VV	21903	415881	3.22%	0.444%
504	21.276	21.270	21.293	VV	14293	171974	1.33%	0.184%
505	21.306	21.293	21.325	VV	9833	165280	1.28%	0.176%
506	21.329	21.325	21.337	VV	6827	43761	0.34%	0.047%
507	21.347	21.337	21.362	VV	6226	80329	0.62%	0.086%
508	21.382	21.362	21.392	VV	6478	96049	0.74%	0.103%
509	21.398	21.392	21.405	VV	5729	39047	0.30%	0.042%

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510	21.418	21.405	21.445	VV	7061	125719	0.97%	0.134%
511	21.467	21.445	21.473	VV	4934	63714	0.49%	0.068%
512	21.493	21.473	21.497	VV	5297	61683	0.48%	0.066%
513	21.508	21.497	21.512	VV	5938	48072	0.37%	0.051%
514	21.543	21.512	21.567	VV	9132	233794	1.81%	0.250%
515	21.583	21.567	21.601	VBA	5459	164723	1.27%	0.176%

Sum of corrected areas: 93652272

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