

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011882.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 14:50
 Sample : 01178-01MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.023	2.000	2.050	BV	356	2727	0.08%	0.002%
2	2.085	2.050	2.154	PV	163167	1851614	57.66%	1.424%
3	2.162	2.154	2.190	VV	497	7042	0.22%	0.005%
4	2.193	2.190	2.215	VV	231	1654	0.05%	0.001%
5	2.219	2.215	2.224	VV	164	528	0.02%	0.000%
6	2.230	2.224	2.235	VV	171	640	0.02%	0.000%
7	2.240	2.235	2.252	PV	117	732	0.02%	0.001%
8	2.268	2.252	2.285	VV	447	5991	0.19%	0.005%
9	2.298	2.285	2.356	VV	2928	40018	1.25%	0.031%
10	2.378	2.356	2.406	VV	3126	35957	1.12%	0.028%
11	2.434	2.406	2.482	VV	2627	38559	1.20%	0.030%
12	2.503	2.482	2.522	VV	385	5677	0.18%	0.004%
13	2.533	2.522	2.552	VV	357	4416	0.14%	0.003%
14	2.556	2.552	2.570	VV	258	2016	0.06%	0.002%
15	2.575	2.570	2.590	VV	209	1869	0.06%	0.001%
16	2.594	2.590	2.610	VV	254	1366	0.04%	0.001%
17	2.615	2.610	2.628	PV	124	849	0.03%	0.001%
18	2.632	2.628	2.638	VV	113	415	0.01%	0.000%
19	2.664	2.638	2.676	PV	537	6952	0.22%	0.005%
20	2.687	2.676	2.709	VV	515	6474	0.20%	0.005%
21	2.723	2.709	2.730	VV	313	2774	0.09%	0.002%
22	2.734	2.730	2.756	VV	273	2832	0.09%	0.002%
23	2.784	2.756	2.812	VV	1023	20091	0.63%	0.015%
24	2.816	2.812	2.824	VV	224	1349	0.04%	0.001%
25	2.826	2.824	2.836	VV	271	1666	0.05%	0.001%
26	2.853	2.836	2.858	VV	365	3803	0.12%	0.003%
27	2.863	2.858	2.876	VV	354	3051	0.10%	0.002%
28	2.896	2.876	2.902	VV	601	6154	0.19%	0.005%
29	2.905	2.902	2.927	VV	643	7898	0.25%	0.006%
30	2.932	2.927	2.960	VV	507	8129	0.25%	0.006%
31	2.991	2.960	3.018	VV	1070	20222	0.63%	0.016%
32	3.026	3.018	3.032	VV	361	2690	0.08%	0.002%
33	3.050	3.032	3.086	VV	1142	19514	0.61%	0.015%
34	3.095	3.086	3.107	VV	407	3952	0.12%	0.003%
35	3.136	3.107	3.153	VV	916	15445	0.48%	0.012%
36	3.164	3.153	3.188	VV	506	6490	0.20%	0.005%

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37	3.192	3.188	3.202	VV	176	1031	0.03%	0.001%
38	3.220	3.202	3.242	VV	506	7846	0.24%	0.006%
39	3.271	3.242	3.293	VV	387	9477	0.30%	0.007%
40	3.315	3.293	3.330	VV	471	7042	0.22%	0.005%
41	3.353	3.330	3.393	VV	2013	38485	1.20%	0.030%
42	3.407	3.393	3.441	VV	418	6953	0.22%	0.005%
43	3.449	3.441	3.459	PV	340	3239	0.10%	0.002%
44	3.470	3.459	3.485	VV	615	7354	0.23%	0.006%
45	3.501	3.485	3.516	VV	813	10590	0.33%	0.008%
46	3.529	3.516	3.552	VV	637	10228	0.32%	0.008%
47	3.574	3.552	3.585	VV	515	8305	0.26%	0.006%
48	3.598	3.585	3.622	VV	641	9491	0.30%	0.007%
49	3.639	3.622	3.652	VV	550	6916	0.22%	0.005%
50	3.670	3.652	3.712	VV	1516	29915	0.93%	0.023%
51	3.726	3.712	3.732	VV	639	6384	0.20%	0.005%
52	3.749	3.732	3.769	VV	931	15200	0.47%	0.012%
53	3.774	3.769	3.783	VV	508	4054	0.13%	0.003%
54	3.802	3.783	3.829	VV	2128	37361	1.16%	0.029%
55	3.839	3.829	3.856	VV	1234	15003	0.47%	0.012%
56	3.885	3.856	3.902	VV	1313	25023	0.78%	0.019%
57	3.905	3.902	3.920	VV	896	6735	0.21%	0.005%
58	3.940	3.920	3.954	VV	2970	34720	1.08%	0.027%
59	3.963	3.954	3.979	VV	1358	14194	0.44%	0.011%
60	3.991	3.979	4.018	VV	1433	16677	0.52%	0.013%
61	4.040	4.018	4.067	VV	1999	36975	1.15%	0.028%
62	4.070	4.067	4.106	VV	1315	16848	0.52%	0.013%
63	4.143	4.106	4.163	PV	4999	70243	2.19%	0.054%
64	4.179	4.163	4.199	VV	2924	37267	1.16%	0.029%
65	4.216	4.199	4.233	VV	1335	21368	0.67%	0.016%
66	4.255	4.233	4.279	VV	2558	38976	1.21%	0.030%
67	4.331	4.279	4.363	VV	5019	90018	2.80%	0.069%
68	4.377	4.363	4.405	VV	2370	38337	1.19%	0.029%
69	4.422	4.405	4.435	VV	1128	16202	0.50%	0.012%
70	4.443	4.435	4.463	VV	898	8634	0.27%	0.007%
71	4.501	4.463	4.529	PV	1321	23505	0.73%	0.018%
72	4.547	4.529	4.572	VV	1904	27417	0.85%	0.021%
73	4.605	4.572	4.632	VV	233279	2394032	74.55%	1.842%
74	4.645	4.632	4.663	VV	3252	34809	1.08%	0.027%
75	4.681	4.663	4.705	VV	1962	26419	0.82%	0.020%
76	4.716	4.705	4.743	VV	687	10757	0.33%	0.008%
77	4.773	4.743	4.803	VV	2444	52549	1.64%	0.040%
78	4.821	4.803	4.848	VV	1993	42970	1.34%	0.033%
79	4.854	4.848	4.872	VV	1566	18570	0.58%	0.014%
80	4.889	4.872	4.903	VV	4321	48388	1.51%	0.037%
81	4.914	4.903	4.930	VV	2472	27380	0.85%	0.021%
82	4.949	4.930	4.960	VV	2418	32562	1.01%	0.025%
83	4.970	4.960	4.984	VV	2711	29561	0.92%	0.023%
84	4.994	4.984	4.999	VV	1538	12530	0.39%	0.010%
85	5.021	4.999	5.037	VV	4766	59941	1.87%	0.046%
86	5.066	5.037	5.085	VV	3806	67954	2.12%	0.052%
87	5.117	5.085	5.160	VV	5595	106578	3.32%	0.082%
88	5.184	5.160	5.203	VV	2727	38083	1.19%	0.029%
89	5.219	5.203	5.239	VV	1443	18679	0.58%	0.014%

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90	5.281	5.239	5.294	VV	3171	50974	1.59%	0.039%
91	5.311	5.294	5.339	VV	5592	84020	2.62%	0.065%
92	5.358	5.339	5.375	VV	4736	59050	1.84%	0.045%
93	5.390	5.375	5.405	VV	4803	54869	1.71%	0.042%
94	5.421	5.405	5.461	VV	4515	69120	2.15%	0.053%
95	5.481	5.461	5.504	PV	1015	15770	0.49%	0.012%
96	5.522	5.504	5.533	VV	2371	28035	0.87%	0.022%
97	5.545	5.533	5.570	VV	2911	43946	1.37%	0.034%
98	5.590	5.570	5.604	VV	3609	52628	1.64%	0.040%
99	5.618	5.604	5.635	VV	4215	50966	1.59%	0.039%
100	5.649	5.635	5.664	VV	1561	24161	0.75%	0.019%
101	5.681	5.664	5.698	VV	2268	32738	1.02%	0.025%
102	5.713	5.698	5.720	VV	1685	17074	0.53%	0.013%
103	5.739	5.720	5.787	VV	18692	292349	9.10%	0.225%
104	5.793	5.787	5.802	VV	1120	9773	0.30%	0.008%
105	5.812	5.802	5.827	VV	1308	15532	0.48%	0.012%
106	5.834	5.827	5.842	VV	634	5131	0.16%	0.004%
107	5.866	5.842	5.883	VV	1124	19574	0.61%	0.015%
108	5.893	5.883	5.903	VV	911	9199	0.29%	0.007%
109	5.929	5.903	5.956	VV	8029	120264	3.74%	0.093%
110	5.965	5.956	5.979	VV	1977	19849	0.62%	0.015%
111	6.006	5.979	6.017	VV	2538	36438	1.13%	0.028%
112	6.033	6.017	6.047	VV	8150	101550	3.16%	0.078%
113	6.051	6.047	6.079	VV	5690	62061	1.93%	0.048%
114	6.089	6.079	6.094	VV	2124	16106	0.50%	0.012%
115	6.105	6.094	6.113	VV	2616	25778	0.80%	0.020%
116	6.128	6.113	6.144	VV	9087	96314	3.00%	0.074%
117	6.153	6.144	6.158	VV	2025	15408	0.48%	0.012%
118	6.171	6.158	6.192	VV	3457	44525	1.39%	0.034%
119	6.218	6.192	6.238	VV	3553	47507	1.48%	0.037%
120	6.270	6.238	6.291	VV	3936	68385	2.13%	0.053%
121	6.314	6.291	6.339	VV	4100	85176	2.65%	0.066%
122	6.346	6.339	6.354	VV	2769	22949	0.71%	0.018%
123	6.367	6.354	6.387	VV	3734	44855	1.40%	0.035%
124	6.412	6.387	6.434	VV	5159	66192	2.06%	0.051%
125	6.455	6.434	6.466	VV	4911	67256	2.09%	0.052%
126	6.477	6.466	6.524	VV	5590	113887	3.55%	0.088%
127	6.540	6.524	6.554	VV	3857	43072	1.34%	0.033%
128	6.565	6.554	6.573	VV	2354	25972	0.81%	0.020%
129	6.594	6.573	6.621	VV	3981	72058	2.24%	0.055%
130	6.642	6.621	6.658	VV	2363	38002	1.18%	0.029%
131	6.695	6.658	6.728	VV	6361	115204	3.59%	0.089%
132	6.767	6.728	6.822	VV	266870	2710703	84.41%	2.085%
133	6.828	6.822	6.837	VV	861	6547	0.20%	0.005%
134	6.856	6.837	6.867	VV	1941	24230	0.75%	0.019%
135	6.884	6.867	6.902	VV	3410	52548	1.64%	0.040%
136	6.920	6.902	6.948	VV	9042	117433	3.66%	0.090%
137	6.966	6.948	6.983	VV	3952	55887	1.74%	0.043%
138	6.994	6.983	7.009	VV	2333	24842	0.77%	0.019%
139	7.051	7.009	7.071	VV	6868	98989	3.08%	0.076%
140	7.112	7.071	7.127	VV	4018	84783	2.64%	0.065%
141	7.133	7.127	7.145	VV	1924	15703	0.49%	0.012%

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142	7.175	7.145	7.201	VV	16195	191647	5.97%	0.147%
143	7.215	7.201	7.227	VV	1684	20680	0.64%	0.016%
144	7.246	7.227	7.263	VV	2924	46190	1.44%	0.036%
145	7.297	7.263	7.320	VV	5941	119666	3.73%	0.092%
146	7.340	7.320	7.367	VV	8262	105508	3.29%	0.081%
147	7.407	7.367	7.429	VV	9257	187872	5.85%	0.145%
148	7.444	7.429	7.465	VV	4806	64573	2.01%	0.050%
149	7.486	7.465	7.525	VV	9373	140364	4.37%	0.108%
150	7.542	7.525	7.568	VV	4374	69155	2.15%	0.053%
151	7.587	7.568	7.606	VV	3137	43125	1.34%	0.033%
152	7.619	7.606	7.628	VV	1722	19777	0.62%	0.015%
153	7.635	7.628	7.649	VV	1586	18626	0.58%	0.014%
154	7.692	7.649	7.696	VV	11199	125033	3.89%	0.096%
155	7.711	7.696	7.738	VV	29478	349975	10.90%	0.269%
156	7.752	7.738	7.771	VV	3822	59201	1.84%	0.046%
157	7.782	7.771	7.822	VV	3441	77577	2.42%	0.060%
158	7.835	7.822	7.859	VV	1948	34630	1.08%	0.027%
159	7.887	7.859	7.924	VV	8962	166411	5.18%	0.128%
160	7.942	7.924	7.960	VV	3294	44218	1.38%	0.034%
161	7.984	7.960	7.996	VV	2010	28014	0.87%	0.022%
162	8.007	7.996	8.013	VV	2153	18217	0.57%	0.014%
163	8.029	8.013	8.040	VV	4662	55254	1.72%	0.043%
164	8.050	8.040	8.068	VV	4027	53380	1.66%	0.041%
165	8.083	8.068	8.110	VV	3098	57589	1.79%	0.044%
166	8.114	8.110	8.120	VV	1722	9796	0.31%	0.008%
167	8.145	8.120	8.160	VV	4621	77574	2.42%	0.060%
168	8.173	8.160	8.184	VV	4380	57470	1.79%	0.044%
169	8.195	8.184	8.215	VV	4486	58758	1.83%	0.045%
170	8.238	8.215	8.260	VV	6000	83878	2.61%	0.065%
171	8.285	8.260	8.306	VV	7361	109514	3.41%	0.084%
172	8.325	8.306	8.333	VV	7276	80883	2.52%	0.062%
173	8.344	8.333	8.369	VV	8263	109026	3.39%	0.084%
174	8.412	8.369	8.449	VV	11353	195106	6.08%	0.150%
175	8.468	8.449	8.486	VV	2470	47684	1.48%	0.037%
176	8.503	8.486	8.532	VV	5181	113081	3.52%	0.087%
177	8.546	8.532	8.557	VV	4980	62828	1.96%	0.048%
178	8.593	8.557	8.622	VV	274181	2976275	92.68%	2.290%
179	8.636	8.622	8.657	VV	5238	82330	2.56%	0.063%
180	8.702	8.657	8.725	VV	7660	174614	5.44%	0.134%
181	8.757	8.725	8.771	VV	5706	104367	3.25%	0.080%
182	8.782	8.771	8.797	VV	4385	54386	1.69%	0.042%
183	8.817	8.797	8.854	VV	6062	117993	3.67%	0.091%
184	8.886	8.854	8.908	VV	3117	69789	2.17%	0.054%
185	8.922	8.908	8.934	VV	2212	26931	0.84%	0.021%
186	8.954	8.934	8.960	VV	4404	47020	1.46%	0.036%
187	8.968	8.960	8.979	VV	4333	44845	1.40%	0.034%
188	8.994	8.979	9.005	VV	4948	71843	2.24%	0.055%
189	9.016	9.005	9.027	VV	5323	64949	2.02%	0.050%
190	9.045	9.027	9.071	VV	6131	134659	4.19%	0.104%
191	9.084	9.071	9.106	VV	5164	87053	2.71%	0.067%
192	9.131	9.106	9.157	VV	14267	221312	6.89%	0.170%
193	9.184	9.157	9.205	VV	4938	91375	2.85%	0.070%
194	9.212	9.205	9.227	VV	2832	33373	1.04%	0.026%

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195	9.242	9.227	9.265	VV	4445	73530	2.29%	0.057%
196	9.280	9.265	9.299	VV	3859	58851	1.83%	0.045%
197	9.317	9.299	9.328	VV	2361	36824	1.15%	0.028%
198	9.355	9.328	9.381	VV	4282	97467	3.03%	0.075%
199	9.417	9.381	9.443	VV	36082	462365	14.40%	0.356%
200	9.453	9.443	9.486	VV	4212	78264	2.44%	0.060%
201	9.506	9.486	9.533	VV	3860	74161	2.31%	0.057%
202	9.567	9.533	9.587	VV	3331	74719	2.33%	0.057%
203	9.602	9.587	9.611	VV	2362	26310	0.82%	0.020%
204	9.620	9.611	9.635	VV	2330	29535	0.92%	0.023%
205	9.652	9.635	9.671	VV	3621	56239	1.75%	0.043%
206	9.677	9.671	9.690	VV	2184	23048	0.72%	0.018%
207	9.705	9.690	9.720	VV	4009	54154	1.69%	0.042%
208	9.737	9.720	9.768	VV	4533	92432	2.88%	0.071%
209	9.794	9.768	9.826	VV	8714	171800	5.35%	0.132%
210	9.838	9.826	9.850	VV	3680	46533	1.45%	0.036%
211	9.875	9.850	9.902	VV	6452	133925	4.17%	0.103%
212	9.925	9.902	9.948	VV	5342	102184	3.18%	0.079%
213	9.976	9.948	10.006	VV	8493	145418	4.53%	0.112%
214	10.030	10.006	10.042	VV	2003	35745	1.11%	0.027%
215	10.067	10.042	10.097	VV	48408	541262	16.85%	0.416%
216	10.115	10.097	10.128	VV	3716	56304	1.75%	0.043%
217	10.155	10.128	10.170	VV	4631	96887	3.02%	0.075%
218	10.199	10.170	10.252	VV	269399	3040304	94.67%	2.339%
219	10.277	10.252	10.289	VV	2235	42807	1.33%	0.033%
220	10.304	10.289	10.346	VV	2217	44140	1.37%	0.034%
221	10.374	10.346	10.404	VV	2296	42257	1.32%	0.033%
222	10.411	10.404	10.426	VV	904	10726	0.33%	0.008%
223	10.449	10.426	10.460	VV	1157	18754	0.58%	0.014%
224	10.475	10.460	10.491	VV	1596	21697	0.68%	0.017%
225	10.541	10.491	10.562	VV	9500	145337	4.53%	0.112%
226	10.587	10.562	10.616	VV	13074	202746	6.31%	0.156%
227	10.638	10.616	10.657	VV	4394	72381	2.25%	0.056%
228	10.674	10.657	10.698	VV	4890	76020	2.37%	0.058%
229	10.729	10.698	10.764	VV	4735	100156	3.12%	0.077%
230	10.786	10.764	10.802	VV	1638	26688	0.83%	0.021%
231	10.807	10.802	10.823	VV	1295	13885	0.43%	0.011%
232	10.845	10.823	10.881	VV	3006	73505	2.29%	0.057%
233	10.889	10.881	10.901	VV	1904	20303	0.63%	0.016%
234	10.936	10.901	10.975	VV	31010	409493	12.75%	0.315%
235	11.009	10.975	11.036	VV	13114	220159	6.86%	0.169%
236	11.060	11.036	11.090	VV	2363	51977	1.62%	0.040%
237	11.103	11.090	11.114	VV	813	9310	0.29%	0.007%
238	11.130	11.114	11.137	VV	914	11432	0.36%	0.009%
239	11.156	11.137	11.169	VV	1564	23128	0.72%	0.018%
240	11.194	11.169	11.236	VV	11057	165623	5.16%	0.127%
241	11.268	11.236	11.296	VV	6231	115056	3.58%	0.089%
242	11.329	11.296	11.372	VV	4207	106782	3.33%	0.082%
243	11.392	11.372	11.426	VV	3050	50156	1.56%	0.039%
244	11.444	11.426	11.469	VV	4426	54448	1.70%	0.042%
245	11.502	11.469	11.522	VV	1587	32501	1.01%	0.025%
246	11.583	11.522	11.599	PV	1655	50476	1.57%	0.039%

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247	11.641	11.599	11.697	VV	257285	3036867	94.56%	2.336%
248	11.730	11.697	11.771	VV	9952	169086	5.27%	0.130%
249	11.797	11.771	11.819	VV	1356	22056	0.69%	0.017%
250	11.836	11.819	11.863	VV	1464	24294	0.76%	0.019%
251	11.891	11.863	11.913	VV	2109	37802	1.18%	0.029%
252	11.940	11.913	11.976	VV	2586	67242	2.09%	0.052%
253	11.996	11.976	12.012	VV	4365	53448	1.66%	0.041%
254	12.029	12.012	12.058	VV	5893	89442	2.79%	0.069%
255	12.075	12.058	12.084	VV	2186	27347	0.85%	0.021%
256	12.091	12.084	12.101	VV	1904	18098	0.56%	0.014%
257	12.119	12.101	12.134	VV	3634	55460	1.73%	0.043%
258	12.145	12.134	12.160	VV	3698	43216	1.35%	0.033%
259	12.176	12.160	12.226	VV	3557	59363	1.85%	0.046%
260	12.252	12.226	12.267	VV	651	10195	0.32%	0.008%
261	12.309	12.267	12.337	VV	21298	304474	9.48%	0.234%
262	12.360	12.337	12.384	VV	17021	213941	6.66%	0.165%
263	12.399	12.384	12.451	VV	2408	51240	1.60%	0.039%
264	12.468	12.451	12.485	VV	2073	22531	0.70%	0.017%
265	12.498	12.485	12.513	VV	700	7287	0.23%	0.006%
266	12.557	12.513	12.607	VV	56532	665462	20.72%	0.512%
267	12.614	12.607	12.631	VV	1714	19773	0.62%	0.015%
268	12.644	12.631	12.664	VV	2272	29656	0.92%	0.023%
269	12.697	12.664	12.706	VV	1769	35930	1.12%	0.028%
270	12.721	12.706	12.758	VV	3120	49884	1.55%	0.038%
271	12.785	12.758	12.831	VV	2219	53644	1.67%	0.041%
272	12.847	12.831	12.861	VV	1074	14200	0.44%	0.011%
273	12.896	12.861	12.916	VV	4802	75598	2.35%	0.058%
274	12.951	12.916	12.989	VV	239128	2890783	90.01%	2.224%
275	13.012	12.989	13.060	VV	25086	302861	9.43%	0.233%
276	13.071	13.060	13.086	VV	427	5318	0.17%	0.004%
277	13.095	13.086	13.104	VV	463	3594	0.11%	0.003%
278	13.111	13.104	13.129	VV	459	4163	0.13%	0.003%
279	13.148	13.129	13.164	VV	1499	18780	0.58%	0.014%
280	13.174	13.164	13.187	VV	1277	10431	0.32%	0.008%
281	13.204	13.187	13.243	VV	2641	53558	1.67%	0.041%
282	13.249	13.243	13.263	VV	1221	13208	0.41%	0.010%
283	13.267	13.263	13.289	VV	1013	8614	0.27%	0.007%
284	13.311	13.289	13.330	VV	21394	234088	7.29%	0.180%
285	13.346	13.330	13.356	VV	8092	91750	2.86%	0.071%
286	13.379	13.356	13.415	VV	76649	1025331	31.93%	0.789%
287	13.436	13.415	13.461	VV	33507	411149	12.80%	0.316%
288	13.469	13.461	13.536	VV	2910	63571	1.98%	0.049%
289	13.561	13.536	13.591	PV	13218	188015	5.85%	0.145%
290	13.614	13.591	13.634	VV	8217	121097	3.77%	0.093%
291	13.642	13.634	13.692	VV	2660	40535	1.26%	0.031%
292	13.707	13.692	13.719	VV	1026	10748	0.33%	0.008%
293	13.735	13.719	13.751	VV	1322	17367	0.54%	0.013%
294	13.785	13.751	13.814	VV	7992	123398	3.84%	0.095%
295	13.820	13.814	13.836	VV	1045	13197	0.41%	0.010%
296	13.840	13.836	13.856	VV	1036	7994	0.25%	0.006%
297	13.901	13.856	13.929	VV	4996	90688	2.82%	0.070%
298	13.946	13.929	13.969	VV	1263	20559	0.64%	0.016%
299	14.008	13.969	14.029	VV	2802	59792	1.86%	0.046%

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300	14.048	14.029	14.077	VV	3282	52125	1.62%	0.040%
301	14.098	14.077	14.114	VV	1714	27391	0.85%	0.021%
302	14.147	14.114	14.197	VV	226461	2803989	87.31%	2.157%
303	14.219	14.197	14.246	VV	3286	46387	1.44%	0.036%
304	14.266	14.246	14.274	VV	738	9084	0.28%	0.007%
305	14.291	14.274	14.319	VV	760	12535	0.39%	0.010%
306	14.374	14.319	14.383	PV	1436	30954	0.96%	0.024%
307	14.386	14.383	14.403	VV	1315	10341	0.32%	0.008%
308	14.449	14.403	14.461	VV	647	17622	0.55%	0.014%
309	14.484	14.461	14.493	VV	532	8000	0.25%	0.006%
310	14.512	14.493	14.519	VV	1350	13060	0.41%	0.010%
311	14.540	14.519	14.585	VV	2874	76546	2.38%	0.059%
312	14.603	14.585	14.611	VV	1897	24222	0.75%	0.019%
313	14.633	14.611	14.652	VV	3366	54518	1.70%	0.042%
314	14.667	14.652	14.684	VV	1574	19018	0.59%	0.015%
315	14.710	14.684	14.733	VV	9650	129556	4.03%	0.100%
316	14.740	14.733	14.752	VV	1746	18328	0.57%	0.014%
317	14.770	14.752	14.790	VV	2475	45557	1.42%	0.035%
318	14.814	14.790	14.829	VV	3148	54859	1.71%	0.042%
319	14.835	14.829	14.855	VV	1842	21746	0.68%	0.017%
320	14.878	14.855	14.897	VV	3976	49485	1.54%	0.038%
321	14.935	14.897	14.955	VV	2422	48878	1.52%	0.038%
322	14.969	14.955	14.982	VV	891	10369	0.32%	0.008%
323	14.999	14.982	15.013	VV	1321	18083	0.56%	0.014%
324	15.047	15.013	15.089	VV	116772	1636904	50.97%	1.259%
325	15.109	15.089	15.120	VV	1011	12859	0.40%	0.010%
326	15.141	15.120	15.156	VV	1789	21276	0.66%	0.016%
327	15.188	15.156	15.208	VV	10988	137839	4.29%	0.106%
328	15.251	15.208	15.282	VV	207616	2790244	86.88%	2.146%
329	15.294	15.282	15.312	VV	1619	21061	0.66%	0.016%
330	15.349	15.312	15.372	VV	2814	62168	1.94%	0.048%
331	15.391	15.372	15.411	VV	2036	31924	0.99%	0.025%
332	15.436	15.411	15.464	VV	1352	23895	0.74%	0.018%
333	15.499	15.464	15.518	PV	2084	38778	1.21%	0.030%
334	15.581	15.518	15.601	VV	1024	44312	1.38%	0.034%
335	15.628	15.601	15.698	VV	63551	987319	30.74%	0.760%
336	15.707	15.698	15.732	VV	1760	23047	0.72%	0.018%
337	15.770	15.732	15.802	VV	8876	145238	4.52%	0.112%
338	15.823	15.802	15.833	VV	2225	30183	0.94%	0.023%
339	15.861	15.833	15.884	VV	5546	93629	2.92%	0.072%
340	15.902	15.884	15.932	VV	2797	42636	1.33%	0.033%
341	15.950	15.932	15.956	PV	516	3586	0.11%	0.003%
342	16.005	15.956	16.011	VV	2318	37822	1.18%	0.029%
343	16.029	16.011	16.054	VV	3408	60312	1.88%	0.046%
344	16.070	16.054	16.079	VV	872	11393	0.35%	0.009%
345	16.096	16.079	16.120	VV	1338	21701	0.68%	0.017%
346	16.154	16.120	16.173	VV	2272	43930	1.37%	0.034%
347	16.189	16.173	16.207	VV	1684	26139	0.81%	0.020%
348	16.226	16.207	16.236	VV	1611	22332	0.70%	0.017%
349	16.273	16.236	16.320	VV	197598	2621567	81.63%	2.017%
350	16.334	16.320	16.359	VV	3316	44408	1.38%	0.034%
351	16.384	16.359	16.398	VV	682	13754	0.43%	0.011%

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352	16.404	16.398	16.411	VV	839	3806	0.12%	0.003%
353	16.416	16.411	16.421	VV	300	1153	0.04%	0.001%
354	16.474	16.421	16.489	PV	3356	75219	2.34%	0.058%
355	16.497	16.489	16.510	VV	1981	20932	0.65%	0.016%
356	16.572	16.510	16.596	VV	5574	151411	4.71%	0.116%
357	16.645	16.596	16.699	VV	19879	458535	14.28%	0.353%
358	16.750	16.699	16.801	VV	22812	474105	14.76%	0.365%
359	16.805	16.801	16.809	VV	1804	8362	0.26%	0.006%
360	16.847	16.809	16.861	VV	3965	96872	3.02%	0.075%
361	16.881	16.861	16.902	VV	7148	120426	3.75%	0.093%
362	16.919	16.902	16.925	VV	3741	43414	1.35%	0.033%
363	16.930	16.925	16.954	VV	3542	54133	1.69%	0.042%
364	16.971	16.954	16.994	VV	4397	78628	2.45%	0.060%
365	17.070	16.994	17.091	VV	10804	317149	9.88%	0.244%
366	17.126	17.091	17.167	VV	13453	273289	8.51%	0.210%
367	17.223	17.167	17.257	VV	189141	2737758	85.25%	2.106%
368	17.275	17.257	17.286	VV	10284	166446	5.18%	0.128%
369	17.294	17.286	17.324	VV	10201	184541	5.75%	0.142%
370	17.332	17.324	17.339	VV	5423	46340	1.44%	0.036%
371	17.359	17.339	17.373	VV	5701	104970	3.27%	0.081%
372	17.394	17.373	17.406	VV	5969	106663	3.32%	0.082%
373	17.443	17.406	17.448	VV	6534	145719	4.54%	0.112%
374	17.481	17.448	17.487	VV	8606	169511	5.28%	0.130%
375	17.490	17.487	17.513	VV	8166	109010	3.39%	0.084%
376	17.547	17.513	17.562	VV	7801	205088	6.39%	0.158%
377	17.590	17.562	17.602	VV	10249	202967	6.32%	0.156%
378	17.621	17.602	17.637	VV	10144	186103	5.79%	0.143%
379	17.672	17.637	17.699	VV	31239	612251	19.06%	0.471%
380	17.715	17.699	17.735	VV	8788	172556	5.37%	0.133%
381	17.755	17.735	17.766	VV	9357	158831	4.95%	0.122%
382	17.771	17.766	17.774	VV	8124	40516	1.26%	0.031%
383	17.797	17.774	17.823	VV	12407	283419	8.83%	0.218%
384	17.854	17.823	17.864	VV	9367	200011	6.23%	0.154%
385	17.870	17.864	17.876	VV	7489	52683	1.64%	0.041%
386	17.882	17.876	17.899	VV	7882	101829	3.17%	0.078%
387	17.916	17.899	17.938	VV	7833	166219	5.18%	0.128%
388	17.944	17.938	17.951	VV	7262	48743	1.52%	0.037%
389	17.958	17.951	17.964	VV	7382	55462	1.73%	0.043%
390	17.978	17.964	17.992	VV	7642	117586	3.66%	0.090%
391	18.027	17.992	18.043	VV	10853	278985	8.69%	0.215%
392	18.059	18.043	18.064	VV	10198	120234	3.74%	0.092%
393	18.111	18.064	18.144	VV	179191	2848531	88.70%	2.191%
394	18.167	18.144	18.179	VV	10966	203554	6.34%	0.157%
395	18.198	18.179	18.219	VV	16187	300168	9.35%	0.231%
396	18.265	18.219	18.284	VV	18196	512824	15.97%	0.395%
397	18.289	18.284	18.306	VV	13792	167387	5.21%	0.129%
398	18.312	18.306	18.330	VV	12287	163387	5.09%	0.126%
399	18.343	18.330	18.349	VV	10678	114873	3.58%	0.088%
400	18.356	18.349	18.362	VV	10741	82566	2.57%	0.064%
401	18.368	18.362	18.375	VV	10810	75738	2.36%	0.058%
402	18.406	18.375	18.425	VV	12651	329984	10.28%	0.254%
403	18.437	18.425	18.445	VV	13592	148194	4.61%	0.114%
404	18.468	18.445	18.509	VV	37135	1002146	31.21%	0.771%

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405	18.531	18.509	18.560	VV	28676	607626	18.92%	0.467%
406	18.566	18.560	18.569	VV	11789	60832	1.89%	0.047%
407	18.579	18.569	18.590	VV	13844	168708	5.25%	0.130%
408	18.631	18.590	18.653	VV	22942	652816	20.33%	0.502%
409	18.662	18.653	18.689	VV	16862	326390	10.16%	0.251%
410	18.696	18.689	18.702	VV	14185	108739	3.39%	0.084%
411	18.708	18.702	18.717	VV	14343	122800	3.82%	0.094%
412	18.751	18.717	18.782	VV	22056	630411	19.63%	0.485%
413	18.796	18.782	18.817	VV	15533	301266	9.38%	0.232%
414	18.837	18.817	18.846	VV	15714	255446	7.95%	0.197%
415	18.860	18.846	18.866	VV	15920	187210	5.83%	0.144%
416	18.886	18.866	18.899	VV	17267	317233	9.88%	0.244%
417	18.942	18.899	18.989	VV	174243	3129337	97.44%	2.407%
418	19.048	18.989	19.084	VV	25965	1126861	35.09%	0.867%
419	19.103	19.084	19.127	VV	23038	536767	16.71%	0.413%
420	19.138	19.127	19.165	VV	19029	408161	12.71%	0.314%
421	19.184	19.165	19.192	VV	21188	310913	9.68%	0.239%
422	19.198	19.192	19.201	VV	20322	109261	3.40%	0.084%
423	19.227	19.201	19.247	VV	22584	578888	18.03%	0.445%
424	19.262	19.247	19.272	VV	20774	297666	9.27%	0.229%
425	19.299	19.272	19.320	VV	37787	868625	27.05%	0.668%
426	19.342	19.320	19.373	VV	30469	874224	27.22%	0.673%
427	19.387	19.373	19.400	VV	23881	364125	11.34%	0.280%
428	19.451	19.400	19.488	VV	26627	1265722	39.41%	0.974%
429	19.496	19.488	19.502	VV	21682	186918	5.82%	0.144%
430	19.514	19.502	19.525	VV	22625	305940	9.53%	0.235%
431	19.530	19.525	19.534	VV	22223	115217	3.59%	0.089%
432	19.546	19.534	19.551	VV	22499	219534	6.84%	0.169%
433	19.556	19.551	19.562	VV	22614	142579	4.44%	0.110%
434	19.591	19.562	19.606	VV	27882	687249	21.40%	0.529%
435	19.612	19.606	19.641	VV	26489	505169	15.73%	0.389%
436	19.646	19.641	19.651	VV	23842	150847	4.70%	0.116%
437	19.664	19.651	19.676	VV	24256	347245	10.81%	0.267%
438	19.726	19.676	19.761	VV	144933	3014370	93.86%	2.319%
439	19.773	19.761	19.787	VV	28781	435889	13.57%	0.335%
440	19.794	19.787	19.806	VV	28939	318003	9.90%	0.245%
441	19.810	19.806	19.814	VV	27931	133039	4.14%	0.102%
442	19.834	19.814	19.878	VV	30620	1075222	33.48%	0.827%
443	19.917	19.878	19.936	VV	31566	1025300	31.93%	0.789%
444	19.982	19.936	19.988	VV	34360	1007893	31.38%	0.775%
445	19.995	19.988	19.999	VV	33960	222761	6.94%	0.171%
446	20.007	19.999	20.015	VV	34487	315703	9.83%	0.243%
447	20.028	20.015	20.037	VV	33796	440787	13.73%	0.339%
448	20.040	20.037	20.046	VV	32143	162281	5.05%	0.125%
449	20.083	20.046	20.124	VV	43193	1684407	52.45%	1.296%
450	20.130	20.124	20.132	VV	32686	163558	5.09%	0.126%
451	20.136	20.132	20.139	VV	32726	123363	3.84%	0.095%
452	20.161	20.139	20.167	VV	36332	592710	18.46%	0.456%
453	20.180	20.167	20.185	VV	34121	356951	11.11%	0.275%
454	20.202	20.185	20.208	VV	34454	470989	14.67%	0.362%
455	20.218	20.208	20.223	VV	34146	314031	9.78%	0.242%
456	20.231	20.223	20.251	VV	36597	577591	17.99%	0.444%

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457	20.277	20.251	20.304	VV	40245	1205252	37.53%	0.927%
458	20.309	20.304	20.312	VV	35523	177871	5.54%	0.137%
459	20.325	20.312	20.335	VV	36857	483893	15.07%	0.372%
460	20.357	20.335	20.363	VV	37753	621502	19.35%	0.478%
461	20.397	20.363	20.409	VV	40552	1061952	33.07%	0.817%
462	20.415	20.409	20.425	VV	39164	376256	11.72%	0.289%
463	20.465	20.425	20.496	VV	133351	3022598	94.12%	2.325%
464	20.511	20.496	20.525	VV	41658	698726	21.76%	0.538%
465	20.543	20.525	20.562	VV	43168	880706	27.42%	0.678%
466	20.568	20.562	20.571	VV	40529	232400	7.24%	0.179%
467	20.611	20.571	20.617	VV	43503	1113283	34.67%	0.856%
468	20.632	20.617	20.647	VV	47332	822744	25.62%	0.633%
469	20.653	20.647	20.670	VV	46838	630822	19.64%	0.485%
470	20.687	20.670	20.693	VV	49122	645812	20.11%	0.497%
471	20.707	20.693	20.719	VV	48333	732752	22.82%	0.564%
472	20.727	20.719	20.733	VV	45679	388957	12.11%	0.299%
473	20.750	20.733	20.777	VV	47895	1190814	37.08%	0.916%
474	20.786	20.777	20.805	VV	42279	675457	21.03%	0.520%
475	20.820	20.805	20.844	VV	42387	946417	29.47%	0.728%
476	20.849	20.844	20.869	VV	37675	558816	17.40%	0.430%
477	20.873	20.869	20.881	VV	38015	265035	8.25%	0.204%
478	20.892	20.881	20.901	VV	38296	451349	14.05%	0.347%
479	20.932	20.901	20.950	VV	43469	1192217	37.12%	0.917%
480	20.957	20.950	20.978	VV	43023	721012	22.45%	0.555%
481	20.981	20.978	21.021	VV	42052	1011495	31.50%	0.778%
482	21.033	21.021	21.073	VV	37484	1112539	34.64%	0.856%
483	21.077	21.073	21.104	VV	34824	602417	18.76%	0.463%
484	21.112	21.104	21.134	VV	31315	554733	17.27%	0.427%
485	21.207	21.134	21.244	VV	100582	3211482	100.00%	2.471%
486	21.259	21.244	21.270	VV	32822	491427	15.30%	0.378%
487	21.275	21.270	21.340	VV	31923	1192701	37.14%	0.918%
488	21.362	21.340	21.383	VV	25121	623723	19.42%	0.480%
489	21.388	21.383	21.404	VV	23382	295918	9.21%	0.228%
490	21.409	21.404	21.414	VV	22420	130518	4.06%	0.100%
491	21.417	21.414	21.435	VV	22200	277216	8.63%	0.213%
492	21.441	21.435	21.447	VV	21722	149722	4.66%	0.115%
493	21.453	21.447	21.456	VV	22283	121222	3.77%	0.093%
494	21.465	21.456	21.472	VV	22577	204659	6.37%	0.157%
495	21.486	21.472	21.503	VV	22885	426547	13.28%	0.328%
496	21.542	21.503	21.557	VV	24584	747942	23.29%	0.575%
497	21.562	21.557	21.577	VV	23586	278049	8.66%	0.214%
498	21.588	21.577	21.626	VV	22970	613132	19.09%	0.472%
499	21.630	21.626	21.636	VV	19384	115552	3.60%	0.089%
500	21.640	21.636	21.664	VV	19559	302396	9.42%	0.233%
501	21.665	21.664	21.678	VV	16449	126050	3.92%	0.097%
502	21.684	21.678	21.716	VV	15727	336528	10.48%	0.259%
503	21.726	21.716	21.734	VV	14068	148046	4.61%	0.114%
504	21.786	21.734	21.806	VV	15419	612406	19.07%	0.471%
505	21.811	21.806	21.833	VV	13105	198191	6.17%	0.152%
506	21.837	21.833	21.848	VV	12101	105157	3.27%	0.081%
507	21.914	21.848	21.944	VV	14064	733984	22.85%	0.565%
508	21.947	21.944	22.048	VV	12141	456610	14.22%	0.351%
509	22.054	22.048	22.064	VV	1952	14623	0.46%	0.011%

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510	22.073	22.064	22.080	VV	2094	16954	0.53%	0.013%	
511	22.131	22.080	22.221	VV	57435	1578717	49.16%	1.214%	
512	22.227	22.221	22.242	VV	2114	12878	0.40%	0.010%	
513	22.272	22.242	22.277	PV	1462	13860	0.43%	0.011%	
514	22.288	22.277	22.296	VV	993	7681	0.24%	0.006%	
					Sum of corrected areas:		129991865		

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