

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
 Data File : FF011881.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jan 2023 14:20
 Sample : 01178-01
 Misc :
 ALS Vial : 56 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	2.019	2.000	2.035	BV	89	531	0.03%	0.001%
2	2.039	2.035	2.052	PV	92	522	0.03%	0.001%
3	2.068	2.052	2.074	PV	246	2005	0.11%	0.002%
4	2.085	2.074	2.115	VV	309	5313	0.28%	0.006%
5	2.130	2.115	2.149	VV	225	3161	0.17%	0.003%
6	2.159	2.149	2.208	VV	482	8223	0.44%	0.009%
7	2.213	2.208	2.223	PV	122	725	0.04%	0.001%
8	2.233	2.223	2.238	VV	194	1042	0.06%	0.001%
9	2.266	2.238	2.288	VV	509	7633	0.40%	0.008%
10	2.294	2.288	2.357	VV	3120	45137	2.39%	0.048%
11	2.374	2.357	2.418	VV	3239	42595	2.26%	0.045%
12	2.430	2.418	2.482	VV	2931	38407	2.03%	0.041%
13	2.495	2.482	2.511	VV	388	4667	0.25%	0.005%
14	2.528	2.511	2.550	VV	391	5364	0.28%	0.006%
15	2.553	2.550	2.577	VV	193	2046	0.11%	0.002%
16	2.586	2.577	2.613	VV	154	1499	0.08%	0.002%
17	2.616	2.613	2.635	PV	63	788	0.04%	0.001%
18	2.659	2.635	2.673	VV	700	7907	0.42%	0.008%
19	2.683	2.673	2.714	VV	528	6883	0.36%	0.007%
20	2.727	2.714	2.749	VV	264	3211	0.17%	0.003%
21	2.768	2.749	2.775	PV	1135	9991	0.53%	0.011%
22	2.778	2.775	2.815	VV	1070	12729	0.67%	0.014%
23	2.818	2.815	2.835	VV	264	2526	0.13%	0.003%
24	2.846	2.835	2.854	VV	250	2417	0.13%	0.003%
25	2.867	2.854	2.873	VV	343	3004	0.16%	0.003%
26	2.899	2.873	2.923	VV	643	14258	0.76%	0.015%
27	2.931	2.923	2.948	VV	607	7399	0.39%	0.008%
28	2.987	2.948	3.011	VV	1372	29717	1.57%	0.032%
29	3.017	3.011	3.023	VV	592	4032	0.21%	0.004%
30	3.045	3.023	3.083	VV	1596	30787	1.63%	0.033%
31	3.090	3.083	3.101	VV	566	5126	0.27%	0.005%
32	3.128	3.101	3.146	VV	1024	19261	1.02%	0.020%
33	3.159	3.146	3.182	VV	676	8578	0.45%	0.009%
34	3.220	3.182	3.245	VV	402	8283	0.44%	0.009%
35	3.257	3.245	3.272	VV	382	4872	0.26%	0.005%
36	3.278	3.272	3.300	VV	371	4487	0.24%	0.005%

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37	3.309	3.300	3.323	VV	401	4656	0.25%	0.005%
38	3.348	3.323	3.390	VV	2242	44264	2.34%	0.047%
39	3.402	3.390	3.438	VV	388	6086	0.32%	0.006%
40	3.468	3.438	3.482	PV	715	10434	0.55%	0.011%
41	3.494	3.482	3.508	VV	797	9404	0.50%	0.010%
42	3.524	3.508	3.549	VV	684	10784	0.57%	0.011%
43	3.564	3.549	3.582	VV	571	8817	0.47%	0.009%
44	3.595	3.582	3.614	VV	690	8793	0.47%	0.009%
45	3.632	3.614	3.648	VV	580	6849	0.36%	0.007%
46	3.666	3.648	3.701	VV	1706	29955	1.59%	0.032%
47	3.722	3.701	3.730	VV	647	8948	0.47%	0.009%
48	3.743	3.730	3.762	VV	968	14110	0.75%	0.015%
49	3.770	3.762	3.777	VV	510	3900	0.21%	0.004%
50	3.797	3.777	3.820	VV	2271	36713	1.94%	0.039%
51	3.831	3.820	3.849	VV	1289	17522	0.93%	0.019%
52	3.878	3.849	3.897	VV	1484	27431	1.45%	0.029%
53	3.900	3.897	3.914	VV	963	6289	0.33%	0.007%
54	3.935	3.914	3.949	VV	3378	38253	2.03%	0.041%
55	3.957	3.949	3.975	VV	1460	17386	0.92%	0.018%
56	3.985	3.975	4.011	VV	1536	15499	0.82%	0.016%
57	4.034	4.011	4.055	VV	2315	35655	1.89%	0.038%
58	4.064	4.055	4.099	VV	1511	22218	1.18%	0.024%
59	4.138	4.099	4.157	VV	5509	78289	4.15%	0.083%
60	4.173	4.157	4.195	VV	3098	41031	2.17%	0.044%
61	4.211	4.195	4.229	VV	1472	23965	1.27%	0.025%
62	4.250	4.229	4.274	VV	2846	41063	2.17%	0.044%
63	4.325	4.274	4.358	VV	5754	99141	5.25%	0.105%
64	4.373	4.358	4.405	VV	2485	45360	2.40%	0.048%
65	4.416	4.405	4.430	VV	1219	14613	0.77%	0.016%
66	4.438	4.430	4.458	VV	864	8505	0.45%	0.009%
67	4.496	4.458	4.518	PV	1378	22444	1.19%	0.024%
68	4.542	4.518	4.567	VV	2244	31966	1.69%	0.034%
69	4.600	4.567	4.624	VV	9269	111914	5.93%	0.119%
70	4.641	4.624	4.658	VV	3395	35090	1.86%	0.037%
71	4.677	4.658	4.700	VV	2093	26271	1.39%	0.028%
72	4.714	4.700	4.740	VV	537	8482	0.45%	0.009%
73	4.769	4.740	4.798	VV	2721	54132	2.87%	0.057%
74	4.816	4.798	4.844	VV	2108	42857	2.27%	0.045%
75	4.850	4.844	4.867	VV	1495	15666	0.83%	0.017%
76	4.884	4.867	4.898	VV	4884	52235	2.77%	0.055%
77	4.910	4.898	4.925	VV	2967	32975	1.75%	0.035%
78	4.944	4.925	4.955	VV	2647	35228	1.87%	0.037%
79	4.965	4.955	4.979	VV	2861	32768	1.74%	0.035%
80	4.989	4.979	4.996	VV	1693	14914	0.79%	0.016%
81	5.016	4.996	5.031	VV	5446	65977	3.49%	0.070%
82	5.061	5.031	5.083	VV	4184	77620	4.11%	0.082%
83	5.111	5.083	5.154	VV	6356	116219	6.16%	0.123%
84	5.179	5.154	5.199	VV	3003	40500	2.14%	0.043%
85	5.215	5.199	5.235	VV	1560	18860	1.00%	0.020%
86	5.276	5.235	5.289	VV	3274	49793	2.64%	0.053%
87	5.306	5.289	5.333	VV	6358	96313	5.10%	0.102%
88	5.353	5.333	5.371	VV	5465	68751	3.64%	0.073%
89	5.385	5.371	5.401	VV	5586	62279	3.30%	0.066%

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90	5.417	5.401	5.457	VV	5190	75447	4.00%	0.080%
91	5.476	5.457	5.498	PV	1007	15570	0.82%	0.017%
92	5.518	5.498	5.530	VV	2666	31749	1.68%	0.034%
93	5.541	5.530	5.565	VV	3150	46117	2.44%	0.049%
94	5.585	5.565	5.599	VV	4180	60451	3.20%	0.064%
95	5.613	5.599	5.630	VV	4831	60314	3.19%	0.064%
96	5.643	5.630	5.655	VV	1805	22962	1.22%	0.024%
97	5.678	5.655	5.695	VV	2528	39602	2.10%	0.042%
98	5.708	5.695	5.714	VV	1139	10031	0.53%	0.011%
99	5.734	5.714	5.798	VV	20974	350510	18.56%	0.372%
100	5.806	5.798	5.840	VV	1577	23163	1.23%	0.025%
101	5.863	5.840	5.876	VV	1361	19221	1.02%	0.020%
102	5.889	5.876	5.900	VV	939	10738	0.57%	0.011%
103	5.924	5.900	5.951	VV	9419	140414	7.44%	0.149%
104	5.960	5.951	5.976	VV	2266	24950	1.32%	0.026%
105	6.002	5.976	6.012	VV	3025	40110	2.12%	0.043%
106	6.029	6.012	6.042	VV	9448	114577	6.07%	0.122%
107	6.046	6.042	6.074	VV	6814	76913	4.07%	0.082%
108	6.085	6.074	6.090	VV	2393	20619	1.09%	0.022%
109	6.101	6.090	6.108	VV	3168	29820	1.58%	0.032%
110	6.124	6.108	6.141	VV	10802	115462	6.12%	0.123%
111	6.145	6.141	6.153	VV	2309	16623	0.88%	0.018%
112	6.167	6.153	6.190	VV	3930	52709	2.79%	0.056%
113	6.213	6.190	6.235	VV	4324	56417	2.99%	0.060%
114	6.266	6.235	6.285	VV	4701	79973	4.24%	0.085%
115	6.309	6.285	6.335	VV	4689	99285	5.26%	0.105%
116	6.344	6.335	6.351	VV	3381	29046	1.54%	0.031%
117	6.362	6.351	6.382	VV	4342	50484	2.67%	0.054%
118	6.408	6.382	6.428	VV	6018	75615	4.00%	0.080%
119	6.452	6.428	6.462	VV	5773	80692	4.27%	0.086%
120	6.474	6.462	6.520	VV	6460	130153	6.89%	0.138%
121	6.536	6.520	6.550	VV	4460	51043	2.70%	0.054%
122	6.561	6.550	6.569	VV	2705	26714	1.41%	0.028%
123	6.590	6.569	6.616	VV	4708	82601	4.37%	0.088%
124	6.637	6.616	6.655	VV	2735	45155	2.39%	0.048%
125	6.691	6.655	6.724	VV	7515	135365	7.17%	0.144%
126	6.734	6.724	6.743	VV	1767	18055	0.96%	0.019%
127	6.762	6.743	6.814	VV	24215	303022	16.05%	0.322%
128	6.825	6.814	6.836	VV	980	10773	0.57%	0.011%
129	6.853	6.836	6.863	VV	2260	25965	1.38%	0.028%
130	6.879	6.863	6.899	VV	4003	62994	3.34%	0.067%
131	6.916	6.899	6.945	VV	10683	138571	7.34%	0.147%
132	6.962	6.945	6.980	VV	4562	66885	3.54%	0.071%
133	6.990	6.980	7.005	VV	2840	31236	1.65%	0.033%
134	7.047	7.005	7.070	VV	8170	121911	6.46%	0.129%
135	7.108	7.070	7.123	VV	4958	103327	5.47%	0.110%
136	7.127	7.123	7.142	VV	2482	20825	1.10%	0.022%
137	7.171	7.142	7.198	VV	18934	229402	12.15%	0.243%
138	7.211	7.198	7.223	VV	1994	25079	1.33%	0.027%
139	7.242	7.223	7.260	VV	3501	56802	3.01%	0.060%
140	7.276	7.260	7.281	VV	5094	49977	2.65%	0.053%
141	7.293	7.281	7.315	VV	7110	93164	4.93%	0.099%

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142	7.336	7.315	7.363	VV	9699	126338	6.69%	0.134%
143	7.383	7.363	7.387	VV	6527	61361	3.25%	0.065%
144	7.404	7.387	7.425	VV	11408	163067	8.64%	0.173%
145	7.439	7.425	7.462	VV	5859	79476	4.21%	0.084%
146	7.482	7.462	7.521	VV	10901	170772	9.04%	0.181%
147	7.538	7.521	7.565	VV	5137	83518	4.42%	0.089%
148	7.583	7.565	7.601	VV	3744	51886	2.75%	0.055%
149	7.616	7.601	7.628	VV	2233	30687	1.63%	0.033%
150	7.631	7.628	7.647	VV	1966	20266	1.07%	0.022%
151	7.687	7.647	7.693	VV	13002	153835	8.15%	0.163%
152	7.708	7.693	7.734	VV	34625	406106	21.51%	0.431%
153	7.748	7.734	7.765	VV	4518	68295	3.62%	0.072%
154	7.778	7.765	7.790	VV	4265	57189	3.03%	0.061%
155	7.796	7.790	7.818	VV	3320	43206	2.29%	0.046%
156	7.831	7.818	7.858	VV	2509	49193	2.61%	0.052%
157	7.883	7.858	7.920	VV	10905	199541	10.57%	0.212%
158	7.938	7.920	7.958	VV	4194	58845	3.12%	0.062%
159	7.980	7.958	7.993	VV	2550	38470	2.04%	0.041%
160	8.003	7.993	8.011	VV	2745	26228	1.39%	0.028%
161	8.026	8.011	8.037	VV	5731	67234	3.56%	0.071%
162	8.046	8.037	8.065	VV	4922	65804	3.49%	0.070%
163	8.080	8.065	8.120	VV	3928	94999	5.03%	0.101%
164	8.143	8.120	8.157	VV	5585	93144	4.93%	0.099%
165	8.169	8.157	8.183	VV	5473	74662	3.95%	0.079%
166	8.192	8.183	8.209	VV	5526	65724	3.48%	0.070%
167	8.235	8.209	8.256	VV	7109	108293	5.74%	0.115%
168	8.282	8.256	8.304	VV	8559	135772	7.19%	0.144%
169	8.321	8.304	8.329	VV	8835	99459	5.27%	0.106%
170	8.340	8.329	8.366	VV	9843	128823	6.82%	0.137%
171	8.409	8.366	8.447	VV	13467	245313	12.99%	0.260%
172	8.466	8.447	8.482	VV	3294	62694	3.32%	0.067%
173	8.500	8.482	8.528	VV	6548	140517	7.44%	0.149%
174	8.542	8.528	8.555	VV	6153	84743	4.49%	0.090%
175	8.589	8.555	8.617	VV	39864	562930	29.81%	0.597%
176	8.633	8.617	8.652	VV	6091	97743	5.18%	0.104%
177	8.698	8.652	8.721	VV	8975	216453	11.46%	0.230%
178	8.753	8.721	8.767	VV	7039	131495	6.96%	0.140%
179	8.778	8.767	8.795	VV	5314	71394	3.78%	0.076%
180	8.813	8.795	8.851	VV	7250	148278	7.85%	0.157%
181	8.883	8.851	8.905	VV	3983	94496	5.00%	0.100%
182	8.918	8.905	8.930	VV	2953	36215	1.92%	0.038%
183	8.953	8.930	8.959	VV	5465	68704	3.64%	0.073%
184	8.964	8.959	8.976	VV	5435	48083	2.55%	0.051%
185	8.990	8.976	9.000	VV	6079	81702	4.33%	0.087%
186	9.014	9.000	9.024	VV	6595	87491	4.63%	0.093%
187	9.042	9.024	9.066	VV	7378	160724	8.51%	0.171%
188	9.081	9.066	9.100	VV	6376	108158	5.73%	0.115%
189	9.127	9.100	9.154	VV	16860	276753	14.66%	0.294%
190	9.182	9.154	9.200	VV	6260	114004	6.04%	0.121%
191	9.210	9.200	9.222	VV	3897	45148	2.39%	0.048%
192	9.239	9.222	9.262	VV	5218	97280	5.15%	0.103%
193	9.277	9.262	9.296	VV	4820	78991	4.18%	0.084%
194	9.310	9.296	9.326	VV	3098	51643	2.74%	0.055%

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195	9.351	9.326	9.375	VV	5233	121551	6.44%	0.129%
196	9.415	9.375	9.440	VV	42006	558365	29.57%	0.593%
197	9.447	9.440	9.482	VV	5576	100386	5.32%	0.107%
198	9.502	9.482	9.529	VV	5022	99679	5.28%	0.106%
199	9.564	9.529	9.585	VV	4382	104241	5.52%	0.111%
200	9.599	9.585	9.608	VV	3251	36891	1.95%	0.039%
201	9.619	9.608	9.633	VV	3195	40505	2.15%	0.043%
202	9.649	9.633	9.666	VV	4879	71324	3.78%	0.076%
203	9.676	9.666	9.685	VV	2751	30684	1.63%	0.033%
204	9.700	9.685	9.719	VV	5025	75991	4.02%	0.081%
205	9.734	9.719	9.765	VV	5614	116586	6.17%	0.124%
206	9.791	9.765	9.823	VV	10146	214646	11.37%	0.228%
207	9.834	9.823	9.846	VV	4407	53549	2.84%	0.057%
208	9.874	9.846	9.899	VV	7852	171202	9.07%	0.182%
209	9.922	9.899	9.943	VV	6810	123839	6.56%	0.131%
210	9.972	9.943	10.007	VV	6551	157392	8.34%	0.167%
211	10.026	10.007	10.038	VV	2781	45003	2.38%	0.048%
212	10.064	10.038	10.095	VV	56521	643951	34.10%	0.683%
213	10.112	10.095	10.127	VV	4745	77837	4.12%	0.083%
214	10.151	10.127	10.172	VV	5927	126623	6.71%	0.134%
215	10.195	10.172	10.249	VV	39980	545062	28.87%	0.579%
216	10.276	10.249	10.288	VV	3124	64123	3.40%	0.068%
217	10.301	10.288	10.344	VV	3103	65922	3.49%	0.070%
218	10.370	10.344	10.400	VV	3251	66143	3.50%	0.070%
219	10.409	10.400	10.422	VV	1631	19430	1.03%	0.021%
220	10.445	10.422	10.456	VV	1795	32059	1.70%	0.034%
221	10.470	10.456	10.489	VV	2425	37283	1.97%	0.040%
222	10.496	10.489	10.501	VV	1418	9911	0.52%	0.011%
223	10.538	10.501	10.559	VV	11332	179453	9.50%	0.190%
224	10.584	10.559	10.614	VV	16085	257504	13.64%	0.273%
225	10.635	10.614	10.654	VV	5702	94940	5.03%	0.101%
226	10.671	10.654	10.694	VV	6476	101530	5.38%	0.108%
227	10.728	10.694	10.761	VV	6013	140823	7.46%	0.149%
228	10.785	10.761	10.795	VV	2506	38485	2.04%	0.041%
229	10.799	10.795	10.819	VV	1987	26236	1.39%	0.028%
230	10.841	10.819	10.861	VV	3982	76696	4.06%	0.081%
231	10.865	10.861	10.875	VV	2961	24166	1.28%	0.026%
232	10.886	10.875	10.899	VV	2832	36646	1.94%	0.039%
233	10.934	10.899	10.973	VV	36481	501975	26.59%	0.533%
234	11.006	10.973	11.036	VV	16117	281334	14.90%	0.299%
235	11.055	11.036	11.091	VV	3470	75617	4.00%	0.080%
236	11.096	11.091	11.105	VV	1339	10890	0.58%	0.012%
237	11.127	11.105	11.138	VV	1646	28987	1.54%	0.031%
238	11.150	11.138	11.164	VV	2203	30986	1.64%	0.033%
239	11.190	11.164	11.233	VV	13134	214906	11.38%	0.228%
240	11.265	11.233	11.294	VV	7515	152854	8.10%	0.162%
241	11.327	11.294	11.367	VV	5418	142693	7.56%	0.151%
242	11.389	11.367	11.422	VV	4069	74287	3.93%	0.079%
243	11.441	11.422	11.464	VV	3851	55908	2.96%	0.059%
244	11.496	11.464	11.519	VV	2354	52689	2.79%	0.056%
245	11.540	11.519	11.544	VV	1741	17131	0.91%	0.018%
246	11.583	11.544	11.596	VV	2278	62009	3.28%	0.066%

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247	11.603	11.596	11.609	VV	2049	14965	0.79%	0.016%
248	11.637	11.609	11.694	VV	31153	456791	24.19%	0.485%
249	11.728	11.694	11.764	VV	11728	210984	11.17%	0.224%
250	11.792	11.764	11.816	VV	1944	37571	1.99%	0.040%
251	11.834	11.816	11.860	VV	2139	36339	1.92%	0.039%
252	11.888	11.860	11.909	VV	2823	51428	2.72%	0.055%
253	11.930	11.909	11.973	VV	3338	88975	4.71%	0.094%
254	11.993	11.973	12.009	VV	5245	67964	3.60%	0.072%
255	12.025	12.009	12.054	VV	6889	107828	5.71%	0.114%
256	12.070	12.054	12.083	VV	2828	41354	2.19%	0.044%
257	12.090	12.083	12.098	VV	2446	20710	1.10%	0.022%
258	12.113	12.098	12.129	VV	4256	66007	3.50%	0.070%
259	12.142	12.129	12.155	VV	4371	54326	2.88%	0.058%
260	12.172	12.155	12.219	VV	4237	75485	4.00%	0.080%
261	12.244	12.219	12.263	VV	1034	17181	0.91%	0.018%
262	12.306	12.263	12.333	VV	24765	361094	19.12%	0.383%
263	12.358	12.333	12.381	VV	19448	254488	13.48%	0.270%
264	12.396	12.381	12.432	VV	3192	62080	3.29%	0.066%
265	12.435	12.432	12.443	VV	955	5610	0.30%	0.006%
266	12.464	12.443	12.483	VV	2618	34010	1.80%	0.036%
267	12.498	12.483	12.509	VV	886	10590	0.56%	0.011%
268	12.555	12.509	12.599	VV	67394	799947	42.37%	0.849%
269	12.613	12.599	12.626	VV	2133	31130	1.65%	0.033%
270	12.642	12.626	12.660	VV	2784	37916	2.01%	0.040%
271	12.691	12.660	12.702	VV	2167	44782	2.37%	0.048%
272	12.718	12.702	12.752	VV	3587	61253	3.24%	0.065%
273	12.782	12.752	12.790	VV	2598	39622	2.10%	0.042%
274	12.794	12.790	12.824	VV	2421	27488	1.46%	0.029%
275	12.842	12.824	12.857	PV	1379	18328	0.97%	0.019%
276	12.893	12.857	12.914	VV	5646	90369	4.79%	0.096%
277	12.947	12.914	12.974	VV	22696	311100	16.48%	0.330%
278	12.978	12.974	12.985	VV	1504	8455	0.45%	0.009%
279	13.009	12.985	13.057	VV	28830	352010	18.64%	0.374%
280	13.069	13.057	13.080	VV	754	6770	0.36%	0.007%
281	13.100	13.080	13.120	VV	703	10926	0.58%	0.012%
282	13.145	13.120	13.156	VV	1630	19269	1.02%	0.020%
283	13.167	13.156	13.179	VV	1098	11540	0.61%	0.012%
284	13.200	13.179	13.239	VV	2782	62098	3.29%	0.066%
285	13.244	13.239	13.260	VV	1432	16276	0.86%	0.017%
286	13.266	13.260	13.285	VV	1083	9851	0.52%	0.010%
287	13.308	13.285	13.327	PV	24145	270859	14.35%	0.287%
288	13.343	13.327	13.354	VV	9008	103146	5.46%	0.109%
289	13.377	13.354	13.413	VV	82575	1142676	60.52%	1.213%
290	13.434	13.413	13.458	VV	37752	469550	24.87%	0.498%
291	13.468	13.458	13.532	VV	3631	77097	4.08%	0.082%
292	13.559	13.532	13.590	PV	16344	224640	11.90%	0.238%
293	13.611	13.590	13.687	VV	9606	185858	9.84%	0.197%
294	13.705	13.687	13.719	VV	1392	16313	0.86%	0.017%
295	13.730	13.719	13.749	VV	1610	21678	1.15%	0.023%
296	13.783	13.749	13.811	VV	11180	161613	8.56%	0.172%
297	13.816	13.811	13.825	VV	1329	10870	0.58%	0.012%
298	13.830	13.825	13.849	VV	1422	15721	0.83%	0.017%
299	13.897	13.849	13.926	VV	5757	111973	5.93%	0.119%

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300	13.946	13.926	13.960	VV	1574	23287	1.23%	0.025%
301	14.007	13.960	14.028	VV	3449	70154	3.72%	0.074%
302	14.046	14.028	14.067	VV	3824	54035	2.86%	0.057%
303	14.093	14.067	14.116	VV	2080	40164	2.13%	0.043%
304	14.146	14.116	14.164	VV	12546	179011	9.48%	0.190%
305	14.172	14.164	14.195	VV	5597	64805	3.43%	0.069%
306	14.214	14.195	14.250	VV	3505	55592	2.94%	0.059%
307	14.262	14.250	14.271	VV	879	8947	0.47%	0.009%
308	14.278	14.271	14.295	VV	819	9584	0.51%	0.010%
309	14.300	14.295	14.321	VV	522	3936	0.21%	0.004%
310	14.377	14.321	14.402	PV	1637	44909	2.38%	0.048%
311	14.404	14.402	14.409	VV	406	1724	0.09%	0.002%
312	14.424	14.409	14.430	VV	709	7542	0.40%	0.008%
313	14.444	14.430	14.465	VV	873	13708	0.73%	0.015%
314	14.478	14.465	14.492	VV	666	6897	0.37%	0.007%
315	14.511	14.492	14.520	VV	1637	17020	0.90%	0.018%
316	14.539	14.520	14.555	VV	3307	50871	2.69%	0.054%
317	14.560	14.555	14.582	VV	2642	33263	1.76%	0.035%
318	14.601	14.582	14.614	VV	2164	35517	1.88%	0.038%
319	14.629	14.614	14.647	VV	3812	51459	2.73%	0.055%
320	14.662	14.647	14.681	VV	1811	24428	1.29%	0.026%
321	14.708	14.681	14.731	PV	11038	149243	7.90%	0.158%
322	14.739	14.731	14.744	VV	2164	15219	0.81%	0.016%
323	14.764	14.744	14.787	VV	2760	55602	2.94%	0.059%
324	14.812	14.787	14.830	VV	3614	66301	3.51%	0.070%
325	14.836	14.830	14.854	VV	2035	18993	1.01%	0.020%
326	14.875	14.854	14.894	VV	4904	56442	2.99%	0.060%
327	14.929	14.894	14.953	VV	2919	55003	2.91%	0.058%
328	14.968	14.953	14.975	VV	860	8939	0.47%	0.009%
329	14.997	14.975	15.014	VV	1684	23203	1.23%	0.025%
330	15.045	15.014	15.085	VV	137373	1888148	100.00%	2.004%
331	15.107	15.085	15.121	VV	1089	14889	0.79%	0.016%
332	15.138	15.121	15.156	VV	1980	24664	1.31%	0.026%
333	15.185	15.156	15.205	VV	12468	153511	8.13%	0.163%
334	15.226	15.205	15.273	VV	14253	265823	14.08%	0.282%
335	15.294	15.273	15.309	VV	2347	34256	1.81%	0.036%
336	15.346	15.309	15.370	VV	3326	72251	3.83%	0.077%
337	15.391	15.370	15.411	VV	2254	36853	1.95%	0.039%
338	15.416	15.411	15.423	VV	1202	7894	0.42%	0.008%
339	15.427	15.423	15.466	VV	1321	15854	0.84%	0.017%
340	15.493	15.466	15.525	PV	2168	45945	2.43%	0.049%
341	15.528	15.525	15.535	VV	1175	6163	0.33%	0.007%
342	15.551	15.535	15.565	VV	1133	17949	0.95%	0.019%
343	15.570	15.565	15.574	VV	851	4889	0.26%	0.005%
344	15.579	15.574	15.597	VV	911	9277	0.49%	0.010%
345	15.628	15.597	15.697	VV	68664	1126810	59.68%	1.196%
346	15.701	15.697	15.733	VV	2301	27777	1.47%	0.029%
347	15.768	15.733	15.805	VV	9829	158051	8.37%	0.168%
348	15.821	15.805	15.832	VV	2592	30662	1.62%	0.033%
349	15.858	15.832	15.878	VV	6804	103012	5.46%	0.109%
350	15.900	15.878	15.932	VV	3187	56054	2.97%	0.059%
351	15.947	15.932	15.959	PV	885	9476	0.50%	0.010%

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352	15.975	15.959	15.981	VV	1239	12709	0.67%	0.013%
353	16.021	15.981	16.055	VV	3629	96435	5.11%	0.102%
354	16.060	16.055	16.065	VV	1005	4738	0.25%	0.005%
355	16.095	16.065	16.115	VV	1577	31087	1.65%	0.033%
356	16.119	16.115	16.126	VV	696	4342	0.23%	0.005%
357	16.154	16.126	16.172	VV	3012	52732	2.79%	0.056%
358	16.180	16.172	16.204	VV	2106	32651	1.73%	0.035%
359	16.225	16.204	16.236	VV	2012	28231	1.50%	0.030%
360	16.269	16.236	16.296	VV	7675	132377	7.01%	0.141%
361	16.303	16.296	16.317	VV	2725	28120	1.49%	0.030%
362	16.330	16.317	16.364	VV	3898	58320	3.09%	0.062%
363	16.372	16.364	16.381	VV	1270	9207	0.49%	0.010%
364	16.384	16.381	16.388	VV	628	2252	0.12%	0.002%
365	16.398	16.388	16.415	VV	987	8283	0.44%	0.009%
366	16.419	16.415	16.423	VV	332	1131	0.06%	0.001%
367	16.466	16.423	16.487	VV	3712	85797	4.54%	0.091%
368	16.496	16.487	16.513	VV	1879	24498	1.30%	0.026%
369	16.532	16.513	16.536	VV	2246	23742	1.26%	0.025%
370	16.572	16.536	16.595	VV	4857	121583	6.44%	0.129%
371	16.644	16.595	16.696	VV	21777	511991	27.12%	0.543%
372	16.749	16.696	16.794	VV	25568	554313	29.36%	0.588%
373	16.798	16.794	16.808	VV	2840	21442	1.14%	0.023%
374	16.878	16.808	16.900	VV	7922	275153	14.57%	0.292%
375	16.933	16.900	16.953	VV	5481	149031	7.89%	0.158%
376	16.969	16.953	16.988	VV	5845	101363	5.37%	0.108%
377	17.029	16.988	17.035	VV	6666	140605	7.45%	0.149%
378	17.064	17.035	17.088	VV	14327	293427	15.54%	0.311%
379	17.123	17.088	17.157	VV	15701	337853	17.89%	0.359%
380	17.222	17.157	17.242	VV	15385	420803	22.29%	0.447%
381	17.252	17.242	17.258	VV	10616	94369	5.00%	0.100%
382	17.274	17.258	17.281	VV	12122	157836	8.36%	0.168%
383	17.297	17.281	17.318	VV	12452	228805	12.12%	0.243%
384	17.330	17.318	17.347	VV	7272	115704	6.13%	0.123%
385	17.371	17.347	17.392	VV	7179	180370	9.55%	0.191%
386	17.414	17.392	17.419	VV	7447	117032	6.20%	0.124%
387	17.427	17.419	17.432	VV	8944	62006	3.28%	0.066%
388	17.444	17.432	17.457	VV	8637	124941	6.62%	0.133%
389	17.472	17.457	17.482	VV	9911	139946	7.41%	0.149%
390	17.484	17.482	17.506	VV	9904	134651	7.13%	0.143%
391	17.521	17.506	17.527	VV	9333	110490	5.85%	0.117%
392	17.536	17.527	17.541	VV	10112	79153	4.19%	0.084%
393	17.546	17.541	17.566	VV	10204	141897	7.52%	0.151%
394	17.588	17.566	17.605	VV	13440	267934	14.19%	0.284%
395	17.617	17.605	17.634	VV	12524	206844	10.95%	0.220%
396	17.670	17.634	17.694	VV	34506	707822	37.49%	0.751%
397	17.713	17.694	17.729	VV	11669	224154	11.87%	0.238%
398	17.755	17.729	17.764	VV	11689	225266	11.93%	0.239%
399	17.791	17.764	17.815	VV	15740	376940	19.96%	0.400%
400	17.821	17.815	17.825	VV	9782	58638	3.11%	0.062%
401	17.848	17.825	17.874	VV	12964	317505	16.82%	0.337%
402	17.892	17.874	17.897	VV	9935	130950	6.94%	0.139%
403	17.906	17.897	17.925	VV	10589	162766	8.62%	0.173%
404	17.949	17.925	17.955	VV	10494	168191	8.91%	0.179%

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405	17.975	17.955	17.983	VV	10318	164374	8.71%	0.174%
406	18.019	17.983	18.044	VV	14000	441683	23.39%	0.469%
407	18.050	18.044	18.055	VV	12907	84268	4.46%	0.089%
408	18.061	18.055	18.065	VV	14008	81867	4.34%	0.087%
409	18.108	18.065	18.134	VV	22620	697492	36.94%	0.740%
410	18.166	18.134	18.178	VV	14334	337377	17.87%	0.358%
411	18.198	18.178	18.219	VV	20189	391656	20.74%	0.416%
412	18.262	18.219	18.294	VV	22588	767048	40.62%	0.814%
413	18.298	18.294	18.331	VV	17316	332984	17.64%	0.353%
414	18.339	18.331	18.353	VV	13941	180879	9.58%	0.192%
415	18.359	18.353	18.366	VV	13662	99686	5.28%	0.106%
416	18.372	18.366	18.377	VV	12602	78217	4.14%	0.083%
417	18.398	18.377	18.415	VV	15077	312311	16.54%	0.331%
418	18.469	18.415	18.512	VV	43220	1457585	77.20%	1.547%
419	18.530	18.512	18.560	VV	33480	653452	34.61%	0.694%
420	18.600	18.560	18.607	VV	16572	426321	22.58%	0.452%
421	18.628	18.607	18.648	VV	26251	533454	28.25%	0.566%
422	18.659	18.648	18.679	VV	19960	330801	17.52%	0.351%
423	18.701	18.679	18.719	VV	16056	365686	19.37%	0.388%
424	18.748	18.719	18.770	VV	24540	562217	29.78%	0.597%
425	18.776	18.770	18.781	VV	16546	104596	5.54%	0.111%
426	18.787	18.781	18.816	VV	16970	324331	17.18%	0.344%
427	18.828	18.816	18.845	VV	16047	268185	14.20%	0.285%
428	18.852	18.845	18.863	VV	15982	162047	8.58%	0.172%
429	18.885	18.863	18.903	VV	18321	404475	21.42%	0.429%
430	18.935	18.903	18.985	VV	30666	1032003	54.66%	1.095%
431	19.007	18.985	19.019	VV	17795	331691	17.57%	0.352%
432	19.050	19.019	19.076	VV	27525	784811	41.57%	0.833%
433	19.103	19.076	19.133	VV	24869	699893	37.07%	0.743%
434	19.137	19.133	19.143	VV	18202	107079	5.67%	0.114%
435	19.149	19.143	19.166	VV	18154	244461	12.95%	0.259%
436	19.186	19.166	19.190	VV	19727	260867	13.82%	0.277%
437	19.194	19.190	19.202	VV	19750	141743	7.51%	0.150%
438	19.221	19.202	19.250	VV	22067	577266	30.57%	0.613%
439	19.298	19.250	19.321	VV	39771	1164035	61.65%	1.235%
440	19.342	19.321	19.373	VV	30281	835997	44.28%	0.887%
441	19.379	19.373	19.407	VV	24501	471185	24.95%	0.500%
442	19.434	19.407	19.439	VV	25274	454306	24.06%	0.482%
443	19.448	19.439	19.497	VV	26431	808698	42.83%	0.858%
444	19.515	19.497	19.526	VV	21693	365346	19.35%	0.388%
445	19.529	19.526	19.534	VV	21787	96671	5.12%	0.103%
446	19.541	19.534	19.547	VV	21884	169114	8.96%	0.179%
447	19.553	19.547	19.562	VV	21626	199438	10.56%	0.212%
448	19.590	19.562	19.645	VV	29957	1234824	65.40%	1.311%
449	19.654	19.645	19.659	VV	22665	181278	9.60%	0.192%
450	19.665	19.659	19.684	VV	22451	319509	16.92%	0.339%
451	19.725	19.684	19.744	VV	26733	864954	45.81%	0.918%
452	19.763	19.744	19.784	VV	27515	593572	31.44%	0.630%
453	19.793	19.784	19.798	VV	25356	208768	11.06%	0.222%
454	19.803	19.798	19.811	VV	25274	198702	10.52%	0.211%
455	19.836	19.811	19.853	VV	29292	692019	36.65%	0.734%
456	19.858	19.853	19.879	VV	27270	382125	20.24%	0.406%

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457	19.903	19.879	19.927	VV	30094	787224	41.69%	0.836%
458	19.935	19.927	19.952	VV	25868	375874	19.91%	0.399%
459	19.972	19.952	19.978	VV	28394	417796	22.13%	0.443%
460	19.982	19.978	19.990	VV	28126	206416	10.93%	0.219%
461	20.012	19.990	20.042	VV	30827	881624	46.69%	0.936%
462	20.081	20.042	20.123	VV	39517	1574371	83.38%	1.671%
463	20.129	20.123	20.137	VV	29520	246272	13.04%	0.261%
464	20.151	20.137	20.177	VV	30353	686547	36.36%	0.729%
465	20.184	20.177	20.199	VV	28648	368713	19.53%	0.391%
466	20.204	20.199	20.209	VV	27787	161929	8.58%	0.172%
467	20.221	20.209	20.227	VV	28218	301092	15.95%	0.320%
468	20.274	20.227	20.280	VV	34873	972003	51.48%	1.032%
469	20.285	20.280	20.309	VV	34920	558853	29.60%	0.593%
470	20.341	20.309	20.347	VV	32745	713347	37.78%	0.757%
471	20.353	20.347	20.364	VV	32904	329821	17.47%	0.350%
472	20.378	20.364	20.402	VV	34394	745028	39.46%	0.791%
473	20.430	20.402	20.435	VV	32746	644622	34.14%	0.684%
474	20.465	20.435	20.480	VV	35179	895206	47.41%	0.950%
475	20.491	20.480	20.496	VV	34027	320082	16.95%	0.340%
476	20.501	20.496	20.518	VV	34162	421421	22.32%	0.447%
477	20.542	20.518	20.553	VV	35651	719091	38.08%	0.763%
478	20.557	20.553	20.569	VV	34416	318703	16.88%	0.338%
479	20.574	20.569	20.586	VV	33368	344406	18.24%	0.366%
480	20.604	20.586	20.610	VV	34532	488503	25.87%	0.518%
481	20.630	20.610	20.660	VV	39772	1104058	58.47%	1.172%
482	20.679	20.660	20.688	VV	38291	595555	31.54%	0.632%
483	20.692	20.688	20.698	VV	36368	215710	11.42%	0.229%
484	20.702	20.698	20.721	VV	36260	496741	26.31%	0.527%
485	20.727	20.721	20.739	VV	35419	372632	19.74%	0.395%
486	20.745	20.739	20.795	VV	34948	1120076	59.32%	1.189%
487	20.816	20.795	20.833	VV	36032	795444	42.13%	0.844%
488	20.840	20.833	20.854	VV	33963	400856	21.23%	0.425%
489	20.869	20.854	20.873	VV	32830	374568	19.84%	0.398%
490	20.881	20.873	20.912	VV	33608	742856	39.34%	0.788%
491	20.918	20.912	20.922	VV	31619	192771	10.21%	0.205%
492	20.942	20.922	20.960	VV	33298	728000	38.56%	0.773%
493	20.966	20.960	20.972	VV	31470	225150	11.92%	0.239%
494	20.979	20.972	20.984	VV	30664	214403	11.36%	0.228%
495	20.988	20.984	21.014	VV	30993	537758	28.48%	0.571%
496	21.027	21.014	21.037	VV	29197	393352	20.83%	0.417%
497	21.056	21.037	21.076	VV	29614	647310	34.28%	0.687%
498	21.081	21.076	21.089	VV	27831	219851	11.64%	0.233%
499	21.094	21.089	21.104	VV	26908	244812	12.97%	0.260%
500	21.115	21.104	21.130	VV	26753	404808	21.44%	0.430%
501	21.144	21.130	21.153	VV	25609	347918	18.43%	0.369%
502	21.163	21.153	21.175	VV	25468	333364	17.66%	0.354%
503	21.187	21.175	21.194	VV	25929	284439	15.06%	0.302%
504	21.207	21.194	21.266	VV	26909	1040625	55.11%	1.104%
505	21.279	21.266	21.293	VV	22674	349714	18.52%	0.371%
506	21.300	21.293	21.339	VV	22390	594142	31.47%	0.631%
507	21.356	21.339	21.363	VV	20889	297335	15.75%	0.316%
508	21.371	21.363	21.380	VV	20565	200666	10.63%	0.213%
509	21.395	21.380	21.426	VV	20275	536576	28.42%	0.570%

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510	21.435	21.426	21.441	VV	18618	159567	8.45%	0.169%
511	21.445	21.441	21.448	VV	18440	76492	4.05%	0.081%
512	21.453	21.448	21.464	VV	18794	175519	9.30%	0.186%
513	21.474	21.464	21.480	VV	17603	168712	8.94%	0.179%
514	21.494	21.480	21.519	VV	18430	408180	21.62%	0.433%
515	21.523	21.519	21.532	VV	17150	130142	6.89%	0.138%
516	21.536	21.532	21.545	VV	16929	119000	6.30%	0.126%
517	21.560	21.545	21.581	VV	16393	338299	17.92%	0.359%
518	21.589	21.581	21.597	VV	15530	150894	7.99%	0.160%
519	21.627	21.597	21.631	VV	17344	317198	16.80%	0.337%
520	21.643	21.631	21.653	VV	17555	214414	11.36%	0.228%
521	21.658	21.653	21.680	VV	16281	243366	12.89%	0.258%
522	21.692	21.680	21.707	VV	14494	224433	11.89%	0.238%
523	21.710	21.707	21.733	VV	12983	185513	9.83%	0.197%
524	21.741	21.733	21.752	VV	12270	141930	7.52%	0.151%
525	21.773	21.752	21.801	VV	12389	320286	16.96%	0.340%
526	21.811	21.801	21.819	VV	10056	104965	5.56%	0.111%
527	21.827	21.819	21.836	VV	10374	96396	5.11%	0.102%
528	21.851	21.836	21.857	VV	9173	113316	6.00%	0.120%
529	21.865	21.857	21.871	VV	9067	72461	3.84%	0.077%
530	21.876	21.871	21.885	VV	9225	78150	4.14%	0.083%
531	21.898	21.885	21.909	VV	9675	127092	6.73%	0.135%
532	21.912	21.909	21.927	VV	8345	83445	4.42%	0.089%
533	21.935	21.927	21.941	VV	8026	60951	3.23%	0.065%
534	21.949	21.941	21.961	VV	8030	88035	4.66%	0.093%
535	21.966	21.961	21.979	VV	6982	74076	3.92%	0.079%
536	21.987	21.979	21.997	VV	6754	69666	3.69%	0.074%
537	22.004	21.997	22.043	VV	7074	163498	8.66%	0.174%
538	22.059	22.043	22.067	VV	5801	78394	4.15%	0.083%
539	22.073	22.067	22.084	VV	6266	56851	3.01%	0.060%
540	22.123	22.084	22.192	VV	8277	347088	18.38%	0.368%
541	22.202	22.192	22.211	VV	3027	28810	1.53%	0.031%
542	22.215	22.211	22.229	VV	2264	17201	0.91%	0.018%
543	22.246	22.229	22.250	VV	1258	12866	0.68%	0.014%
544	22.260	22.250	22.269	VV	2155	18495	0.98%	0.020%
545	22.273	22.269	22.301	VBA	2024	52422	2.78%	0.056%

Sum of corrected areas: 94218227

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