

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022023\
 Data File : FF012160.D
 Signal(s) : FID2B.ch
 Acq On : 20 Feb 2023 10:59
 Sample : 01586-03 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.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	1.611	BV	5204	32157	0.54%	0.018%
2	1.634	1.611	1.675	VV	5561	194548	3.29%	0.111%
3	1.683	1.675	1.770	VV	4646	232516	3.93%	0.132%
4	1.774	1.770	1.817	VV	3798	100260	1.69%	0.057%
5	1.823	1.817	1.847	VV	3436	59823	1.01%	0.034%
6	1.864	1.847	1.879	VV	3582	65288	1.10%	0.037%
7	1.882	1.879	1.902	VV	3481	47657	0.81%	0.027%
8	1.911	1.902	1.971	VV	3455	136826	2.31%	0.078%
9	1.975	1.971	2.005	VV	3235	61983	1.05%	0.035%
10	2.007	2.005	2.070	VV	2946	107629	1.82%	0.061%
11	2.080	2.070	2.121	VV	2716	78219	1.32%	0.044%
12	2.125	2.121	2.156	VV	2497	49146	0.83%	0.028%
13	2.160	2.156	2.188	VV	2272	40998	0.69%	0.023%
14	2.191	2.188	2.204	VV	2181	19485	0.33%	0.011%
15	2.206	2.204	2.227	VV	2050	27748	0.47%	0.016%
16	2.231	2.227	2.238	VV	2010	12707	0.21%	0.007%
17	2.242	2.238	2.287	VV	1952	53978	0.91%	0.031%
18	2.289	2.287	2.302	VV	1808	15855	0.27%	0.009%
19	2.318	2.302	2.359	VV	2081	61717	1.04%	0.035%
20	2.382	2.359	2.427	VV	2639	77361	1.31%	0.044%
21	2.430	2.427	2.495	VV	1561	55947	0.95%	0.032%
22	2.504	2.495	2.517	VV	1330	16361	0.28%	0.009%
23	2.528	2.517	2.586	VV	1232	47909	0.81%	0.027%
24	2.591	2.586	2.604	VV	1133	11164	0.19%	0.006%
25	2.608	2.604	2.623	VV	1118	12241	0.21%	0.007%
26	2.627	2.623	2.635	VV	1071	7529	0.13%	0.004%
27	2.670	2.635	2.710	VV	1275	47962	0.81%	0.027%
28	2.719	2.710	2.747	VV	1085	21313	0.36%	0.012%
29	2.751	2.747	2.758	VV	876	5514	0.09%	0.003%
30	2.782	2.758	2.863	VV	1512	62601	1.06%	0.036%
31	2.876	2.863	2.883	VV	840	9395	0.16%	0.005%
32	2.886	2.883	2.890	VV	808	3391	0.06%	0.002%
33	2.897	2.890	2.924	VV	855	15492	0.26%	0.009%
34	2.939	2.924	2.956	VV	834	14634	0.25%	0.008%
35	2.978	2.956	2.989	VV	1056	16776	0.28%	0.010%
36	3.003	2.989	3.038	VV	1214	28964	0.49%	0.016%

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37	3.056	3.038	3.080	VV	1068	22317	0.38%	0.013%
38	3.106	3.080	3.141	VV	926	26726	0.45%	0.015%
39	3.144	3.141	3.178	VV	660	12674	0.21%	0.007%
40	3.179	3.178	3.194	VV	567	5131	0.09%	0.003%
41	3.228	3.194	3.265	VV	659	23024	0.39%	0.013%
42	3.279	3.265	3.295	VV	552	8846	0.15%	0.005%
43	3.307	3.295	3.322	VV	540	7289	0.12%	0.004%
44	3.334	3.322	3.339	VV	596	5234	0.09%	0.003%
45	3.355	3.339	3.407	VV	655	20513	0.35%	0.012%
46	3.410	3.407	3.432	VV	440	6183	0.10%	0.004%
47	3.444	3.432	3.449	VV	456	4040	0.07%	0.002%
48	3.461	3.449	3.465	VV	615	4871	0.08%	0.003%
49	3.478	3.465	3.518	VV	792	18855	0.32%	0.011%
50	3.522	3.518	3.528	VV	470	2533	0.04%	0.001%
51	3.539	3.528	3.547	VV	455	4966	0.08%	0.003%
52	3.557	3.547	3.562	VV	464	3716	0.06%	0.002%
53	3.569	3.562	3.577	VV	447	3833	0.06%	0.002%
54	3.599	3.577	3.628	VV	501	13607	0.23%	0.008%
55	3.634	3.628	3.639	VV	456	2525	0.04%	0.001%
56	3.647	3.639	3.658	VV	438	4946	0.08%	0.003%
57	3.686	3.658	3.690	VV	583	9872	0.17%	0.006%
58	3.716	3.690	3.750	VV	1505	32769	0.55%	0.019%
59	3.755	3.750	3.773	VV	640	7968	0.13%	0.005%
60	3.808	3.773	3.831	VV	775	21742	0.37%	0.012%
61	3.847	3.831	3.874	VV	679	15276	0.26%	0.009%
62	3.879	3.874	3.904	VV	598	8987	0.15%	0.005%
63	3.906	3.904	3.910	VV	456	1821	0.03%	0.001%
64	3.915	3.910	3.929	VV	478	4586	0.08%	0.003%
65	3.948	3.929	4.033	VV	726	28131	0.48%	0.016%
66	4.048	4.033	4.056	VV	545	6365	0.11%	0.004%
67	4.060	4.056	4.094	VV	502	8736	0.15%	0.005%
68	4.106	4.094	4.112	VV	309	2925	0.05%	0.002%
69	4.174	4.112	4.233	VV	1394	42132	0.71%	0.024%
70	4.252	4.233	4.288	VV	777	17540	0.30%	0.010%
71	4.341	4.288	4.369	VV	943	26416	0.45%	0.015%
72	4.381	4.369	4.415	VV	910	16451	0.28%	0.009%
73	4.429	4.415	4.438	VV	487	5896	0.10%	0.003%
74	4.442	4.438	4.463	VV	424	5400	0.09%	0.003%
75	4.479	4.463	4.488	VV	408	4684	0.08%	0.003%
76	4.503	4.488	4.516	VV	430	5834	0.10%	0.003%
77	4.520	4.516	4.530	VV	355	2551	0.04%	0.001%
78	4.550	4.530	4.573	VV	498	9868	0.17%	0.006%
79	4.578	4.573	4.588	VV	362	2714	0.05%	0.002%
80	4.610	4.588	4.643	VV	844	16035	0.27%	0.009%
81	4.659	4.643	4.675	VV	542	8600	0.15%	0.005%
82	4.688	4.675	4.711	VV	495	8874	0.15%	0.005%
83	4.724	4.711	4.753	VV	525	10689	0.18%	0.006%
84	4.780	4.753	4.815	VV	1524	26035	0.44%	0.015%
85	4.847	4.815	4.878	VV	666	19913	0.34%	0.011%
86	4.895	4.878	4.910	VV	617	8898	0.15%	0.005%
87	4.924	4.910	4.939	VV	523	7492	0.13%	0.004%
88	4.943	4.939	4.955	VV	414	3073	0.05%	0.002%
89	4.986	4.955	5.015	VV	1051	21690	0.37%	0.012%

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90	5.030	5.015	5.050	VV	622	10616	0.18%	0.006%
91	5.075	5.050	5.101	VV	612	14364	0.24%	0.008%
92	5.122	5.101	5.152	VV	649	14384	0.24%	0.008%
93	5.157	5.152	5.178	VV	369	5183	0.09%	0.003%
94	5.195	5.178	5.209	VV	511	8081	0.14%	0.005%
95	5.237	5.209	5.263	VV	1131	24028	0.41%	0.014%
96	5.268	5.263	5.303	VV	633	10388	0.18%	0.006%
97	5.319	5.303	5.342	VV	490	8831	0.15%	0.005%
98	5.361	5.342	5.385	VV	509	10321	0.17%	0.006%
99	5.398	5.385	5.410	VV	573	6325	0.11%	0.004%
100	5.426	5.410	5.465	VV	1053	16802	0.28%	0.010%
101	5.494	5.465	5.513	VV	481	8329	0.14%	0.005%
102	5.518	5.513	5.525	VV	324	1979	0.03%	0.001%
103	5.530	5.525	5.541	VV	329	2933	0.05%	0.002%
104	5.554	5.541	5.582	VV	884	12800	0.22%	0.007%
105	5.595	5.582	5.610	VV	513	6545	0.11%	0.004%
106	5.625	5.610	5.657	VV	525	9448	0.16%	0.005%
107	5.661	5.657	5.668	VV	231	1306	0.02%	0.001%
108	5.688	5.668	5.718	VV	844	11821	0.20%	0.007%
109	5.747	5.718	5.775	VV	1257	20321	0.34%	0.012%
110	5.781	5.775	5.798	VV	527	5509	0.09%	0.003%
111	5.802	5.798	5.820	VV	346	3519	0.06%	0.002%
112	5.864	5.820	5.898	VV	868	17901	0.30%	0.010%
113	5.914	5.898	5.926	VV	542	7508	0.13%	0.004%
114	5.941	5.926	5.960	VV	727	10529	0.18%	0.006%
115	5.964	5.960	5.982	VV	300	3540	0.06%	0.002%
116	6.017	5.982	6.025	VV	440	8791	0.15%	0.005%
117	6.043	6.025	6.064	VV	766	13564	0.23%	0.008%
118	6.067	6.064	6.081	VV	501	4478	0.08%	0.003%
119	6.084	6.081	6.089	VV	457	1526	0.03%	0.001%
120	6.106	6.089	6.123	VV	536	7623	0.13%	0.004%
121	6.140	6.123	6.150	VV	436	5244	0.09%	0.003%
122	6.174	6.150	6.205	VV	434	9782	0.17%	0.006%
123	6.224	6.205	6.250	VV	637	10202	0.17%	0.006%
124	6.283	6.250	6.299	VV	564	10837	0.18%	0.006%
125	6.326	6.299	6.365	VV	8225	99098	1.67%	0.056%
126	6.375	6.365	6.395	VV	755	9470	0.16%	0.005%
127	6.399	6.395	6.405	VV	288	1828	0.03%	0.001%
128	6.420	6.405	6.447	VV	510	8748	0.15%	0.005%
129	6.474	6.447	6.538	VV	1103	27765	0.47%	0.016%
130	6.552	6.538	6.565	VV	476	6141	0.10%	0.003%
131	6.574	6.565	6.586	VV	479	4933	0.08%	0.003%
132	6.617	6.586	6.644	VV	790	17126	0.29%	0.010%
133	6.650	6.644	6.657	VV	433	3042	0.05%	0.002%
134	6.664	6.657	6.682	VV	424	5421	0.09%	0.003%
135	6.696	6.682	6.720	VV	574	10437	0.18%	0.006%
136	6.729	6.720	6.750	VV	614	7436	0.13%	0.004%
137	6.777	6.750	6.805	VV	1439	24915	0.42%	0.014%
138	6.811	6.805	6.832	VV	408	5394	0.09%	0.003%
139	6.836	6.832	6.840	VV	260	1229	0.02%	0.001%
140	6.860	6.840	6.879	VV	378	6366	0.11%	0.004%
141	6.894	6.879	6.909	VV	425	5447	0.09%	0.003%

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142	6.927	6.909	6.956	VV	768	11161	0.19%	0.006%
143	6.973	6.956	6.990	VV	423	6028	0.10%	0.003%
144	6.992	6.990	6.995	VV	241	811	0.01%	0.000%
145	7.002	6.995	7.022	VV	262	2818	0.05%	0.002%
146	7.063	7.022	7.082	VV	407	7512	0.13%	0.004%
147	7.110	7.082	7.134	PV	431	6856	0.12%	0.004%
148	7.138	7.134	7.156	VV	184	1779	0.03%	0.001%
149	7.190	7.156	7.210	VV	654	9808	0.17%	0.006%
150	7.219	7.210	7.223	VV	251	1614	0.03%	0.001%
151	7.227	7.223	7.248	VV	336	4283	0.07%	0.002%
152	7.274	7.248	7.292	VV	1143	18455	0.31%	0.010%
153	7.311	7.292	7.318	VV	867	11660	0.20%	0.007%
154	7.330	7.318	7.342	VV	948	12177	0.21%	0.007%
155	7.351	7.342	7.376	VV	937	13405	0.23%	0.008%
156	7.421	7.376	7.444	VV	6068	76056	1.29%	0.043%
157	7.449	7.444	7.478	VV	979	14097	0.24%	0.008%
158	7.494	7.478	7.537	VV	1279	24759	0.42%	0.014%
159	7.559	7.537	7.581	VV	5434	57973	0.98%	0.033%
160	7.595	7.581	7.636	VV	884	17646	0.30%	0.010%
161	7.649	7.636	7.658	VV	406	4278	0.07%	0.002%
162	7.679	7.658	7.684	VV	460	5624	0.10%	0.003%
163	7.688	7.684	7.694	VV	433	2573	0.04%	0.001%
164	7.722	7.694	7.744	VV	2076	32311	0.55%	0.018%
165	7.750	7.744	7.780	VV	520	8690	0.15%	0.005%
166	7.803	7.780	7.830	VV	437	9719	0.16%	0.006%
167	7.845	7.830	7.866	VV	352	5115	0.09%	0.003%
168	7.899	7.866	7.939	VV	704	16373	0.28%	0.009%
169	7.952	7.939	7.970	VV	333	3895	0.07%	0.002%
170	7.981	7.970	7.995	PV	158	1240	0.02%	0.001%
171	8.022	7.995	8.051	PV	365	6365	0.11%	0.004%
172	8.064	8.051	8.081	VV	491	5985	0.10%	0.003%
173	8.085	8.081	8.106	VV	308	3173	0.05%	0.002%
174	8.122	8.106	8.137	VV	406	5308	0.09%	0.003%
175	8.158	8.137	8.181	VV	1822	27228	0.46%	0.015%
176	8.183	8.181	8.195	VV	721	4854	0.08%	0.003%
177	8.205	8.195	8.229	VV	643	9168	0.15%	0.005%
178	8.252	8.229	8.278	VV	551	9830	0.17%	0.006%
179	8.318	8.278	8.384	VV	1932	52255	0.88%	0.030%
180	8.390	8.384	8.398	VV	484	3173	0.05%	0.002%
181	8.420	8.398	8.472	VV	3237	63976	1.08%	0.036%
182	8.494	8.472	8.509	VV	1036	18960	0.32%	0.011%
183	8.514	8.509	8.520	VV	962	5580	0.09%	0.003%
184	8.538	8.520	8.553	VV	5814	63828	1.08%	0.036%
185	8.567	8.553	8.583	VV	3806	43901	0.74%	0.025%
186	8.603	8.583	8.638	VV	3884	58304	0.99%	0.033%
187	8.651	8.638	8.670	VV	675	8942	0.15%	0.005%
188	8.721	8.670	8.755	VV	2500	74302	1.26%	0.042%
189	8.772	8.755	8.797	VV	1173	16929	0.29%	0.010%
190	8.816	8.797	8.844	VV	1416	20709	0.35%	0.012%
191	8.858	8.844	8.878	VV	504	5740	0.10%	0.003%
192	8.883	8.878	8.927	VV	270	4040	0.07%	0.002%
193	8.934	8.927	8.948	VV	167	1508	0.03%	0.001%
194	8.979	8.948	8.996	VV	1160	19004	0.32%	0.011%

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195	9.022	8.996	9.047	VV	23522	254691	4.30%	0.145%
196	9.067	9.047	9.090	VV	2664	42923	0.73%	0.024%
197	9.095	9.090	9.106	VV	971	9250	0.16%	0.005%
198	9.140	9.106	9.165	VV	3247	54614	0.92%	0.031%
199	9.188	9.165	9.204	VV	873	15306	0.26%	0.009%
200	9.222	9.204	9.241	VV	1051	18300	0.31%	0.010%
201	9.263	9.241	9.279	VV	4255	53626	0.91%	0.030%
202	9.298	9.279	9.320	VV	9172	108124	1.83%	0.061%
203	9.336	9.320	9.372	VV	1946	44914	0.76%	0.026%
204	9.387	9.372	9.400	VV	1257	17775	0.30%	0.010%
205	9.431	9.400	9.459	VV	5700	82866	1.40%	0.047%
206	9.477	9.459	9.500	VV	2776	36148	0.61%	0.021%
207	9.508	9.500	9.554	VV	636	9987	0.17%	0.006%
208	9.593	9.554	9.609	PV	2460	30077	0.51%	0.017%
209	9.625	9.609	9.651	VV	1907	21447	0.36%	0.012%
210	9.671	9.651	9.691	VV	379	6035	0.10%	0.003%
211	9.729	9.691	9.749	VV	2323	37048	0.63%	0.021%
212	9.765	9.749	9.790	VV	991	17146	0.29%	0.010%
213	9.813	9.790	9.862	VV	17083	222760	3.76%	0.127%
214	9.891	9.862	9.920	VV	3427	62235	1.05%	0.035%
215	9.935	9.920	9.948	VV	2704	30188	0.51%	0.017%
216	9.965	9.948	9.983	VV	5878	72429	1.22%	0.041%
217	9.988	9.983	10.004	VV	1799	17678	0.30%	0.010%
218	10.026	10.004	10.064	VV	3639	63048	1.07%	0.036%
219	10.087	10.064	10.115	VV	9666	113470	1.92%	0.064%
220	10.135	10.115	10.168	VV	5237	86151	1.46%	0.049%
221	10.177	10.168	10.191	VV	1460	18397	0.31%	0.010%
222	10.210	10.191	10.224	VV	5266	65605	1.11%	0.037%
223	10.237	10.224	10.283	VV	6068	92706	1.57%	0.053%
224	10.300	10.283	10.308	VV	1361	14983	0.25%	0.009%
225	10.319	10.308	10.349	VV	1548	24764	0.42%	0.014%
226	10.375	10.349	10.380	VV	535	7377	0.12%	0.004%
227	10.399	10.380	10.465	VV	1130	22516	0.38%	0.013%
228	10.488	10.465	10.508	PV	469	6086	0.10%	0.003%
229	10.521	10.508	10.536	VV	349	3714	0.06%	0.002%
230	10.559	10.536	10.574	VV	1432	17069	0.29%	0.010%
231	10.601	10.574	10.628	VV	2753	46142	0.78%	0.026%
232	10.668	10.628	10.680	VV	2486	42253	0.71%	0.024%
233	10.698	10.680	10.722	VV	4812	65443	1.11%	0.037%
234	10.741	10.722	10.780	VV	3668	47797	0.81%	0.027%
235	10.816	10.780	10.851	VV	3106	65544	1.11%	0.037%
236	10.875	10.851	10.902	VV	9075	131294	2.22%	0.075%
237	10.910	10.902	10.925	VV	1760	19958	0.34%	0.011%
238	10.950	10.925	10.971	VV	5898	79896	1.35%	0.045%
239	10.986	10.971	10.998	VV	2967	34248	0.58%	0.019%
240	11.024	10.998	11.043	VV	11540	171214	2.89%	0.097%
241	11.050	11.043	11.071	VV	2934	31664	0.54%	0.018%
242	11.088	11.071	11.103	VV	912	15155	0.26%	0.009%
243	11.120	11.103	11.138	VV	2373	28333	0.48%	0.016%
244	11.147	11.138	11.158	VV	1097	11178	0.19%	0.006%
245	11.160	11.158	11.172	VV	1041	7562	0.13%	0.004%
246	11.190	11.172	11.200	VV	2274	26719	0.45%	0.015%

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247	11.224	11.200	11.274	VV	151371	1672838	28.27%	0.950%
248	11.299	11.274	11.322	VV	36887	425891	7.20%	0.242%
249	11.329	11.322	11.363	VV	2887	45132	0.76%	0.026%
250	11.389	11.363	11.418	VV	1692	32343	0.55%	0.018%
251	11.434	11.418	11.447	VV	693	6577	0.11%	0.004%
252	11.471	11.447	11.493	VV	2789	33619	0.57%	0.019%
253	11.514	11.493	11.554	VV	13825	163644	2.77%	0.093%
254	11.585	11.554	11.603	PV	1266	18075	0.31%	0.010%
255	11.624	11.603	11.635	VV	2029	24463	0.41%	0.014%
256	11.653	11.635	11.678	VV	5999	73798	1.25%	0.042%
257	11.691	11.678	11.703	VV	662	7490	0.13%	0.004%
258	11.748	11.703	11.783	VV	8610	137324	2.32%	0.078%
259	11.792	11.783	11.796	VV	217	1517	0.03%	0.001%
260	11.818	11.796	11.830	VV	1746	22762	0.38%	0.013%
261	11.848	11.830	11.865	VV	4230	55741	0.94%	0.032%
262	11.878	11.865	11.898	VV	3689	48229	0.82%	0.027%
263	11.919	11.898	11.940	VV	2006	32293	0.55%	0.018%
264	11.956	11.940	11.967	VV	1543	19666	0.33%	0.011%
265	11.979	11.967	11.996	VV	1568	17135	0.29%	0.010%
266	12.028	11.996	12.043	PV	16812	204844	3.46%	0.116%
267	12.060	12.043	12.104	VV	21548	267936	4.53%	0.152%
268	12.145	12.104	12.162	VV	18177	295323	4.99%	0.168%
269	12.178	12.162	12.192	VV	10971	131375	2.22%	0.075%
270	12.208	12.192	12.237	VV	15115	184804	3.12%	0.105%
271	12.256	12.237	12.268	PV	1163	12899	0.22%	0.007%
272	12.293	12.268	12.302	VV	2402	32002	0.54%	0.018%
273	12.324	12.302	12.345	VV	5196	83149	1.41%	0.047%
274	12.353	12.345	12.375	VV	1840	23483	0.40%	0.013%
275	12.396	12.375	12.410	VV	12437	141287	2.39%	0.080%
276	12.419	12.410	12.450	VV	7659	102014	1.72%	0.058%
277	12.459	12.450	12.471	VV	758	6855	0.12%	0.004%
278	12.496	12.471	12.517	VV	10152	118749	2.01%	0.067%
279	12.530	12.517	12.546	VV	2122	24409	0.41%	0.014%
280	12.570	12.546	12.625	VV	4851	94194	1.59%	0.054%
281	12.645	12.625	12.663	VV	2046	28195	0.48%	0.016%
282	12.680	12.663	12.692	VV	1278	17414	0.29%	0.010%
283	12.709	12.692	12.721	VV	2031	28209	0.48%	0.016%
284	12.747	12.721	12.761	VV	2958	49780	0.84%	0.028%
285	12.773	12.761	12.802	VV	2157	40246	0.68%	0.023%
286	12.820	12.802	12.859	VV	4774	82400	1.39%	0.047%
287	12.891	12.859	12.912	PV	6246	99087	1.67%	0.056%
288	12.931	12.912	12.948	VV	10760	137026	2.32%	0.078%
289	12.966	12.948	12.984	VV	10912	152670	2.58%	0.087%
290	12.995	12.984	13.012	VV	5500	62632	1.06%	0.036%
291	13.052	13.012	13.096	VV	167119	1943130	32.84%	1.104%
292	13.113	13.096	13.130	VV	1857	20998	0.35%	0.012%
293	13.147	13.130	13.158	PV	1175	12714	0.21%	0.007%
294	13.178	13.158	13.189	VV	2679	33816	0.57%	0.019%
295	13.203	13.189	13.215	VV	3123	42688	0.72%	0.024%
296	13.236	13.215	13.250	VV	6790	93218	1.58%	0.053%
297	13.260	13.250	13.320	VV	4759	98678	1.67%	0.056%
298	13.352	13.320	13.384	VV	130791	1502583	25.40%	0.854%
299	13.406	13.384	13.420	VV	17130	201832	3.41%	0.115%

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300	13.435	13.420	13.469	VV	16649	220847	3.73%	0.125%
301	13.477	13.469	13.498	VV	1406	18241	0.31%	0.010%
302	13.521	13.498	13.536	VV	6473	81477	1.38%	0.046%
303	13.552	13.536	13.567	VV	7893	98529	1.67%	0.056%
304	13.579	13.567	13.597	VV	5241	67851	1.15%	0.039%
305	13.617	13.597	13.644	VV	9678	134777	2.28%	0.077%
306	13.651	13.644	13.661	VV	2033	18141	0.31%	0.010%
307	13.689	13.661	13.716	VV	3686	71321	1.21%	0.041%
308	13.746	13.716	13.763	PV	5348	75103	1.27%	0.043%
309	13.770	13.763	13.785	VV	1878	18607	0.31%	0.011%
310	13.811	13.785	13.833	VV	9622	138751	2.35%	0.079%
311	13.849	13.833	13.878	VV	1305	18981	0.32%	0.011%
312	13.941	13.878	13.976	PV	22208	367779	6.22%	0.209%
313	14.002	13.976	14.021	VV	3204	48085	0.81%	0.027%
314	14.047	14.021	14.069	PV	16188	209151	3.53%	0.119%
315	14.089	14.069	14.109	VV	10843	145131	2.45%	0.082%
316	14.125	14.109	14.143	VV	7306	98445	1.66%	0.056%
317	14.166	14.143	14.187	VV	12606	200193	3.38%	0.114%
318	14.197	14.187	14.204	VV	6652	64580	1.09%	0.037%
319	14.219	14.204	14.241	VV	11351	147297	2.49%	0.084%
320	14.260	14.241	14.298	VV	9472	116760	1.97%	0.066%
321	14.315	14.298	14.323	VV	1393	15024	0.25%	0.009%
322	14.337	14.323	14.351	VV	2502	25686	0.43%	0.015%
323	14.401	14.351	14.410	VV	2148	51558	0.87%	0.029%
324	14.413	14.410	14.428	VV	1790	13057	0.22%	0.007%
325	14.449	14.428	14.455	VV	1403	17632	0.30%	0.010%
326	14.473	14.455	14.489	VV	1309	21686	0.37%	0.012%
327	14.498	14.489	14.512	VV	927	9667	0.16%	0.005%
328	14.531	14.512	14.545	PV	1587	17817	0.30%	0.010%
329	14.583	14.545	14.600	VV	1938	49087	0.83%	0.028%
330	14.615	14.600	14.623	VV	2507	28886	0.49%	0.016%
331	14.644	14.623	14.662	VV	4932	80353	1.36%	0.046%
332	14.683	14.662	14.706	VV	13830	184261	3.11%	0.105%
333	14.730	14.706	14.752	VV	7443	109180	1.85%	0.062%
334	14.787	14.752	14.827	VV	3968	107539	1.82%	0.061%
335	14.856	14.827	14.879	VV	12947	197322	3.33%	0.112%
336	14.888	14.879	14.893	VV	2097	15235	0.26%	0.009%
337	14.922	14.893	14.945	VV	15451	250086	4.23%	0.142%
338	14.966	14.945	14.970	VV	6160	68657	1.16%	0.039%
339	14.987	14.970	15.022	VV	14050	188397	3.18%	0.107%
340	15.066	15.022	15.094	VV	41210	608985	10.29%	0.346%
341	15.108	15.094	15.144	VV	5317	79076	1.34%	0.045%
342	15.188	15.144	15.204	PV	4048	59391	1.00%	0.034%
343	15.235	15.204	15.254	VV	80808	991007	16.75%	0.563%
344	15.275	15.254	15.304	VV	76636	995196	16.82%	0.565%
345	15.320	15.304	15.349	VV	3611	55388	0.94%	0.031%
346	15.399	15.349	15.447	VV	15307	304750	5.15%	0.173%
347	15.477	15.447	15.507	VV	7343	130057	2.20%	0.074%
348	15.538	15.507	15.561	PV	10227	155638	2.63%	0.088%
349	15.590	15.561	15.631	VV	6777	182638	3.09%	0.104%
350	15.665	15.631	15.741	VV	17477	573700	9.70%	0.326%
351	15.748	15.741	15.764	VV	2755	27562	0.47%	0.016%

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352	15.792	15.764	15.833	VV	11987	269024	4.55%	0.153%
353	15.868	15.833	15.887	VV	6180	150081	2.54%	0.085%
354	15.909	15.887	15.930	VV	19367	277448	4.69%	0.158%
355	15.948	15.930	15.982	VV	11039	188500	3.19%	0.107%
356	15.999	15.982	16.011	VV	5705	76850	1.30%	0.044%
357	16.015	16.011	16.019	VV	4195	21029	0.36%	0.012%
358	16.024	16.019	16.030	VV	4344	26804	0.45%	0.015%
359	16.065	16.030	16.119	VV	12573	397112	6.71%	0.226%
360	16.146	16.119	16.175	VV	6880	137751	2.33%	0.078%
361	16.189	16.175	16.204	VV	3348	47492	0.80%	0.027%
362	16.229	16.204	16.258	VV	5127	101328	1.71%	0.058%
363	16.293	16.258	16.315	VV	18060	315604	5.33%	0.179%
364	16.343	16.315	16.370	VV	6434	143101	2.42%	0.081%
365	16.378	16.370	16.388	VV	2217	18710	0.32%	0.011%
366	16.391	16.388	16.397	VV	1544	7277	0.12%	0.004%
367	16.403	16.397	16.407	VV	1410	7220	0.12%	0.004%
368	16.413	16.407	16.429	VV	1520	12561	0.21%	0.007%
369	16.447	16.429	16.457	PV	1167	13606	0.23%	0.008%
370	16.507	16.457	16.529	VV	4427	96587	1.63%	0.055%
371	16.545	16.529	16.562	VV	2414	25928	0.44%	0.015%
372	16.586	16.562	16.601	PV	5690	82400	1.39%	0.047%
373	16.608	16.601	16.630	VV	4554	47609	0.80%	0.027%
374	16.707	16.630	16.731	PV	7239	188296	3.18%	0.107%
375	16.740	16.731	16.749	VV	3136	28699	0.49%	0.016%
376	16.803	16.749	16.820	VV	82813	1299408	21.96%	0.738%
377	16.829	16.820	16.857	VV	35100	409572	6.92%	0.233%
378	16.862	16.857	16.868	VV	2115	11249	0.19%	0.006%
379	16.935	16.868	16.957	VV	19353	331803	5.61%	0.189%
380	16.966	16.957	16.971	VV	5073	35423	0.60%	0.020%
381	16.992	16.971	17.019	VV	5481	121466	2.05%	0.069%
382	17.025	17.019	17.036	VV	3275	25353	0.43%	0.014%
383	17.054	17.036	17.062	VV	4657	45246	0.76%	0.026%
384	17.092	17.062	17.098	VV	7691	123874	2.09%	0.070%
385	17.126	17.098	17.156	VV	51965	758299	12.82%	0.431%
386	17.186	17.156	17.218	VV	62606	872615	14.75%	0.496%
387	17.244	17.218	17.266	VV	25176	370423	6.26%	0.210%
388	17.285	17.266	17.306	VV	26419	343531	5.81%	0.195%
389	17.328	17.306	17.351	VV	8941	159100	2.69%	0.090%
390	17.359	17.351	17.372	VV	1909	19072	0.32%	0.011%
391	17.376	17.372	17.382	VV	797	2750	0.05%	0.002%
392	17.438	17.382	17.470	PV	6649	190707	3.22%	0.108%
393	17.498	17.470	17.514	VV	4497	81117	1.37%	0.046%
394	17.548	17.514	17.553	VV	8461	115837	1.96%	0.066%
395	17.579	17.553	17.611	VV	10595	254745	4.31%	0.145%
396	17.634	17.611	17.639	VV	7844	92338	1.56%	0.052%
397	17.647	17.639	17.652	VV	7990	61188	1.03%	0.035%
398	17.657	17.652	17.663	VV	7305	41155	0.70%	0.023%
399	17.694	17.663	17.731	VV	25995	573445	9.69%	0.326%
400	17.749	17.731	17.764	VV	7403	123760	2.09%	0.070%
401	17.780	17.764	17.799	VV	9989	166711	2.82%	0.095%
402	17.829	17.799	17.843	VV	12071	240584	4.07%	0.137%
403	17.849	17.843	17.869	VV	10748	136227	2.30%	0.077%
404	17.887	17.869	17.932	VV	8889	234243	3.96%	0.133%

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405	17.949	17.932	17.964	VV	4848	56724	0.96%	0.032%
406	17.982	17.964	18.012	VV	5601	96782	1.64%	0.055%
407	18.018	18.012	18.022	VV	2739	13171	0.22%	0.007%
408	18.050	18.022	18.061	VV	7408	125470	2.12%	0.071%
409	18.066	18.061	18.071	VV	5835	33732	0.57%	0.019%
410	18.078	18.071	18.085	VV	6533	51749	0.87%	0.029%
411	18.135	18.085	18.173	VV	28978	752327	12.72%	0.427%
412	18.179	18.173	18.186	VV	8712	59356	1.00%	0.034%
413	18.190	18.186	18.201	VV	7928	67164	1.14%	0.038%
414	18.227	18.201	18.249	VV	17089	348624	5.89%	0.198%
415	18.298	18.249	18.323	VV	33664	894979	15.13%	0.508%
416	18.329	18.323	18.370	VV	20138	457064	7.72%	0.260%
417	18.387	18.370	18.406	VV	11712	232721	3.93%	0.132%
418	18.417	18.406	18.429	VV	11032	137827	2.33%	0.078%
419	18.471	18.429	18.488	VV	24300	570101	9.64%	0.324%
420	18.503	18.488	18.529	VV	24349	527622	8.92%	0.300%
421	18.563	18.529	18.592	VV	59163	1198947	20.26%	0.681%
422	18.609	18.592	18.626	VV	21514	374073	6.32%	0.213%
423	18.669	18.626	18.680	VV	34895	823085	13.91%	0.468%
424	18.695	18.680	18.713	VV	30192	530228	8.96%	0.301%
425	18.726	18.713	18.764	VV	25008	688242	11.63%	0.391%
426	18.784	18.764	18.792	VV	21523	333150	5.63%	0.189%
427	18.823	18.792	18.846	VV	47696	1034017	17.48%	0.587%
428	18.860	18.846	18.881	VV	26377	513844	8.68%	0.292%
429	18.894	18.881	18.910	VV	25015	407904	6.89%	0.232%
430	18.966	18.910	19.017	VV	47810	1887366	31.90%	1.072%
431	19.090	19.017	19.113	VV	38168	1554569	26.27%	0.883%
432	19.138	19.113	19.164	VV	39014	940211	15.89%	0.534%
433	19.172	19.164	19.184	VV	26662	304649	5.15%	0.173%
434	19.260	19.184	19.265	VV	37200	1447567	24.47%	0.822%
435	19.270	19.265	19.278	VV	34968	273617	4.62%	0.155%
436	19.313	19.278	19.317	VV	35804	789648	13.35%	0.449%
437	19.365	19.317	19.387	VV	57725	1998205	33.77%	1.135%
438	19.392	19.387	19.396	VV	45229	236622	4.00%	0.134%
439	19.422	19.396	19.450	VV	51664	1503625	25.41%	0.854%
440	19.495	19.450	19.504	VV	54037	1600131	27.04%	0.909%
441	19.509	19.504	19.513	VV	53921	296535	5.01%	0.168%
442	19.518	19.513	19.537	VV	53109	732982	12.39%	0.416%
443	19.564	19.537	19.574	VV	51553	1087333	18.38%	0.618%
444	19.593	19.574	19.599	VV	53897	790744	13.36%	0.449%
445	19.603	19.599	19.609	VV	53849	318086	5.38%	0.181%
446	19.649	19.609	19.656	VV	55403	1501447	25.38%	0.853%
447	19.663	19.656	19.667	VV	55323	362632	6.13%	0.206%
448	19.687	19.667	19.693	VV	59419	899509	15.20%	0.511%
449	19.697	19.693	19.702	VV	56950	323738	5.47%	0.184%
450	19.708	19.702	19.712	VV	56797	323351	5.46%	0.184%
451	19.722	19.712	19.728	VV	56486	539917	9.13%	0.307%
452	19.754	19.728	19.779	VV	68977	1872886	31.65%	1.064%
453	19.801	19.779	19.826	VV	62572	1670643	28.24%	0.949%
454	19.839	19.826	19.851	VV	58677	862834	14.58%	0.490%
455	19.879	19.851	19.885	VV	62179	1224176	20.69%	0.696%
456	19.898	19.885	19.921	VV	63511	1323553	22.37%	0.752%

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457	19.987	19.921	19.995	VV	76323	2998672	50.68%	1.704%
458	19.999	19.995	20.012	VV	73586	741084	12.53%	0.421%
459	20.054	20.012	20.080	VV	81088	3129838	52.90%	1.778%
460	20.126	20.080	20.151	VV	95623	3633778	61.41%	2.065%
461	20.166	20.151	20.173	VV	85775	1105899	18.69%	0.628%
462	20.199	20.173	20.207	VV	88418	1770127	29.92%	1.006%
463	20.212	20.207	20.220	VV	87878	704278	11.90%	0.400%
464	20.251	20.220	20.255	VV	91774	1859537	31.43%	1.056%
465	20.262	20.255	20.277	VV	93130	1193734	20.18%	0.678%
466	20.283	20.277	20.289	VV	93822	647870	10.95%	0.368%
467	20.304	20.289	20.322	VV	95567	1898772	32.09%	1.079%
468	20.360	20.322	20.391	VV	100724	3955615	66.85%	2.247%
469	20.418	20.391	20.422	VV	107269	1920631	32.46%	1.091%
470	20.427	20.422	20.434	VV	106510	744381	12.58%	0.423%
471	20.442	20.434	20.448	VV	108292	924884	15.63%	0.525%
472	20.456	20.448	20.472	VV	110099	1535352	25.95%	0.872%
473	20.499	20.472	20.532	VV	121736	4148193	70.11%	2.357%
474	20.538	20.532	20.546	VV	114261	933918	15.78%	0.531%
475	20.578	20.546	20.605	VV	126651	4293153	72.56%	2.439%
476	20.613	20.605	20.619	VV	120507	995279	16.82%	0.565%
477	20.625	20.619	20.628	VV	119619	644677	10.90%	0.366%
478	20.660	20.628	20.670	VV	132271	3215363	54.34%	1.827%
479	20.676	20.670	20.682	VV	131827	905652	15.31%	0.515%
480	20.722	20.682	20.745	VV	138232	5096207	86.13%	2.895%
481	20.754	20.745	20.780	VV	132493	2705207	45.72%	1.537%
482	20.790	20.780	20.801	VV	126044	1571683	26.56%	0.893%
483	20.849	20.801	20.882	VV	125850	5916797	100.00%	3.362%
484	20.896	20.882	20.902	VV	119196	1424516	24.08%	0.809%
485	20.908	20.902	20.945	VV	119424	2982638	50.41%	1.695%
486	20.978	20.945	20.984	VV	119816	2786148	47.09%	1.583%
487	20.992	20.984	21.000	VV	119569	1088388	18.39%	0.618%
488	21.008	21.000	21.041	VV	118309	2840525	48.01%	1.614%
489	21.050	21.041	21.062	VV	113122	1414138	23.90%	0.803%
490	21.084	21.062	21.147	VV	112783	5436195	91.88%	3.089%
491	21.153	21.147	21.195	VV	97913	2708062	45.77%	1.539%
492	21.213	21.195	21.217	VV	92353	1169545	19.77%	0.664%
493	21.244	21.217	21.281	VV	100496	3692228	62.40%	2.098%
494	21.286	21.281	21.294	VV	88962	685707	11.59%	0.390%
495	21.318	21.294	21.327	VV	92233	1759605	29.74%	1.000%
496	21.337	21.327	21.346	VV	90335	1015284	17.16%	0.577%
497	21.358	21.346	21.400	VV	90393	2741812	46.34%	1.558%
498	21.407	21.400	21.415	VV	79418	742052	12.54%	0.422%
499	21.432	21.415	21.446	VV	81632	1479579	25.01%	0.841%
500	21.455	21.446	21.497	VV	79976	2340773	39.56%	1.330%
501	21.511	21.497	21.522	VV	76595	1161618	19.63%	0.660%
502	21.527	21.522	21.540	VV	74193	753120	12.73%	0.428%
503	21.549	21.540	21.643	VV	73419	3771045	63.73%	2.143%
504	21.681	21.643	21.711	VV	52227	1996959	33.75%	1.135%
505	21.723	21.711	21.731	VV	45232	546205	9.23%	0.310%
506	21.738	21.731	21.744	VV	43692	338345	5.72%	0.192%
507	21.767	21.744	21.772	VV	47810	771848	13.05%	0.439%
508	21.784	21.772	21.789	VV	49064	479354	8.10%	0.272%

Sum of corrected areas: 176010416

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