

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
 Data File : FG011178.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2022 16:00
 Sample : N5846-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.624	1.598	1.640	BV	5023	67293	0.94%	0.025%
2	1.647	1.640	1.661	VV	2195	23353	0.32%	0.009%
3	1.675	1.661	1.713	VV	3795	68627	0.95%	0.026%
4	1.739	1.713	1.755	VV	1830	38667	0.54%	0.015%
5	1.765	1.755	1.782	VV	2020	26715	0.37%	0.010%
6	1.792	1.782	1.807	VV	1427	20281	0.28%	0.008%
7	1.814	1.807	1.827	VV	1281	15103	0.21%	0.006%
8	1.847	1.827	1.873	VV	2412	48170	0.67%	0.018%
9	1.884	1.873	1.898	VV	1723	23131	0.32%	0.009%
10	1.912	1.898	1.928	VV	1971	31031	0.43%	0.012%
11	1.935	1.928	1.965	VV	1559	31392	0.44%	0.012%
12	1.969	1.965	1.998	VV	1388	24511	0.34%	0.009%
13	2.014	1.998	2.037	VV	1469	29893	0.42%	0.011%
14	2.077	2.037	2.136	VV	176369	2255864	31.39%	0.851%
15	2.155	2.136	2.159	VV	1145	15116	0.21%	0.006%
16	2.163	2.159	2.206	VV	1147	28675	0.40%	0.011%
17	2.209	2.206	2.216	VV	995	5707	0.08%	0.002%
18	2.219	2.216	2.230	VV	1005	8420	0.12%	0.003%
19	2.265	2.230	2.274	VV	1213	28309	0.39%	0.011%
20	2.290	2.274	2.344	VV	3209	72371	1.01%	0.027%
21	2.373	2.344	2.410	VV	2062	51827	0.72%	0.020%
22	2.434	2.410	2.468	VV	1921	47782	0.66%	0.018%
23	2.475	2.468	2.480	VV	998	6942	0.10%	0.003%
24	2.489	2.480	2.509	VV	1048	17061	0.24%	0.006%
25	2.513	2.509	2.524	VV	936	8209	0.11%	0.003%
26	2.528	2.524	2.535	VV	919	5931	0.08%	0.002%
27	2.545	2.535	2.558	VV	960	12489	0.17%	0.005%
28	2.563	2.558	2.576	VV	949	9656	0.13%	0.004%
29	2.578	2.576	2.594	VV	911	9314	0.13%	0.004%
30	2.601	2.594	2.609	VV	838	7320	0.10%	0.003%
31	2.613	2.609	2.628	VV	835	9174	0.13%	0.003%
32	2.650	2.628	2.678	VV	1760	34711	0.48%	0.013%
33	2.685	2.678	2.691	VV	836	6039	0.08%	0.002%
34	2.709	2.691	2.729	VV	961	19472	0.27%	0.007%
35	2.763	2.729	2.821	VV	2345	69094	0.96%	0.026%
36	2.835	2.821	2.840	VV	918	9896	0.14%	0.004%

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37	2.852	2.840	2.870	VV	1010	16462	0.23%	0.006%
38	2.889	2.870	2.917	VV	1257	28788	0.40%	0.011%
39	2.920	2.917	2.932	VV	921	8375	0.12%	0.003%
40	2.959	2.932	2.966	VV	1461	24727	0.34%	0.009%
41	2.984	2.966	3.015	VV	2523	49647	0.69%	0.019%
42	3.036	3.015	3.064	VV	1772	35104	0.49%	0.013%
43	3.082	3.064	3.117	VV	1354	32821	0.46%	0.012%
44	3.123	3.117	3.146	VV	876	13810	0.19%	0.005%
45	3.151	3.146	3.171	VV	763	10810	0.15%	0.004%
46	3.177	3.171	3.182	VV	697	4520	0.06%	0.002%
47	3.209	3.182	3.235	VV	1256	30330	0.42%	0.011%
48	3.239	3.235	3.246	VV	842	5336	0.07%	0.002%
49	3.252	3.246	3.289	VV	883	19879	0.28%	0.007%
50	3.343	3.289	3.371	VV	1177	41843	0.58%	0.016%
51	3.382	3.371	3.390	VV	812	9039	0.13%	0.003%
52	3.398	3.390	3.404	VV	844	7003	0.10%	0.003%
53	3.409	3.404	3.428	VV	804	10884	0.15%	0.004%
54	3.436	3.428	3.453	VV	994	12896	0.18%	0.005%
55	3.457	3.453	3.477	VV	832	10942	0.15%	0.004%
56	3.481	3.477	3.511	VV	690	12302	0.17%	0.005%
57	3.538	3.511	3.549	VV	698	13908	0.19%	0.005%
58	3.557	3.549	3.562	VV	623	4337	0.06%	0.002%
59	3.570	3.562	3.583	VV	636	7844	0.11%	0.003%
60	3.586	3.583	3.601	VV	623	5611	0.08%	0.002%
61	3.615	3.601	3.623	VV	517	6439	0.09%	0.002%
62	3.626	3.623	3.635	VV	573	3921	0.05%	0.001%
63	3.663	3.635	3.672	VV	639	12552	0.17%	0.005%
64	3.697	3.672	3.724	VV	2458	41711	0.58%	0.016%
65	3.734	3.724	3.757	VV	654	11005	0.15%	0.004%
66	3.761	3.757	3.768	VV	474	2907	0.04%	0.001%
67	3.793	3.768	3.823	VV	1207	26303	0.37%	0.010%
68	3.827	3.823	3.847	VV	653	8992	0.13%	0.003%
69	3.851	3.847	3.864	VV	566	5411	0.08%	0.002%
70	3.869	3.864	3.873	VV	571	2870	0.04%	0.001%
71	3.878	3.873	3.885	VV	587	3798	0.05%	0.001%
72	3.890	3.885	3.902	VV	600	5530	0.08%	0.002%
73	3.929	3.902	3.943	VV	1005	18388	0.26%	0.007%
74	3.950	3.943	3.966	VV	680	8571	0.12%	0.003%
75	3.980	3.966	4.000	VV	560	9781	0.14%	0.004%
76	4.005	4.000	4.009	VV	420	2013	0.03%	0.001%
77	4.028	4.009	4.042	VV	722	11108	0.15%	0.004%
78	4.052	4.042	4.097	VV	602	13676	0.19%	0.005%
79	4.129	4.097	4.156	VV	6413	72365	1.01%	0.027%
80	4.189	4.156	4.218	VV	3421	54088	0.75%	0.020%
81	4.237	4.218	4.275	VV	894	20817	0.29%	0.008%
82	4.299	4.275	4.330	VV	2315	45522	0.63%	0.017%
83	4.339	4.330	4.353	VV	1774	19999	0.28%	0.008%
84	4.364	4.353	4.399	VV	1508	24692	0.34%	0.009%
85	4.430	4.399	4.471	VV	817	21632	0.30%	0.008%
86	4.499	4.471	4.517	VV	548	9266	0.13%	0.003%
87	4.534	4.517	4.564	VV	588	11467	0.16%	0.004%
88	4.598	4.564	4.626	VV	259764	2694146	37.48%	1.016%
89	4.638	4.626	4.657	VV	1204	14533	0.20%	0.005%

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90	4.673	4.657	4.692	VV	763	11818	0.16%	0.004%
91	4.707	4.692	4.738	VV	1063	18277	0.25%	0.007%
92	4.766	4.738	4.786	VV	2220	28619	0.40%	0.011%
93	4.797	4.786	4.806	VV	562	5470	0.08%	0.002%
94	4.827	4.806	4.867	VV	2920	45054	0.63%	0.017%
95	4.883	4.867	4.896	VV	736	9874	0.14%	0.004%
96	4.908	4.896	4.928	VV	663	10038	0.14%	0.004%
97	4.967	4.928	4.995	VV	1605	35849	0.50%	0.014%
98	5.004	4.995	5.027	VV	821	13354	0.19%	0.005%
99	5.042	5.027	5.050	VV	630	8236	0.11%	0.003%
100	5.105	5.050	5.112	VV	1110	32024	0.45%	0.012%
101	5.115	5.112	5.133	VV	1127	13254	0.18%	0.005%
102	5.149	5.133	5.196	VV	1295	39251	0.55%	0.015%
103	5.217	5.196	5.229	VV	1161	17813	0.25%	0.007%
104	5.235	5.229	5.248	VV	671	7037	0.10%	0.003%
105	5.253	5.248	5.271	VV	639	7085	0.10%	0.003%
106	5.296	5.271	5.329	VV	919	18292	0.25%	0.007%
107	5.353	5.329	5.373	VV	712	12382	0.17%	0.005%
108	5.388	5.373	5.397	VV	396	4757	0.07%	0.002%
109	5.414	5.397	5.434	VV	1482	19199	0.27%	0.007%
110	5.438	5.434	5.458	VV	465	4864	0.07%	0.002%
111	5.481	5.458	5.519	VV	1188	20774	0.29%	0.008%
112	5.540	5.519	5.569	VV	2750	32941	0.46%	0.012%
113	5.579	5.569	5.592	VV	367	4022	0.06%	0.002%
114	5.607	5.592	5.627	VV	641	8074	0.11%	0.003%
115	5.640	5.627	5.656	VV	370	4349	0.06%	0.002%
116	5.672	5.656	5.714	VV	811	11692	0.16%	0.004%
117	5.736	5.714	5.755	PV	2191	24003	0.33%	0.009%
118	5.765	5.755	5.771	VV	564	4922	0.07%	0.002%
119	5.784	5.771	5.822	VV	1006	18033	0.25%	0.007%
120	5.838	5.822	5.874	VV	2305	27793	0.39%	0.010%
121	5.879	5.874	5.886	VV	188	1111	0.02%	0.000%
122	5.905	5.886	5.916	VV	327	4515	0.06%	0.002%
123	5.930	5.916	5.953	VV	388	4696	0.07%	0.002%
124	5.984	5.953	5.994	PV	1113	12830	0.18%	0.005%
125	6.006	5.994	6.022	VV	1309	14632	0.20%	0.006%
126	6.044	6.022	6.086	VV	1915	39137	0.54%	0.015%
127	6.100	6.086	6.112	VV	508	6902	0.10%	0.003%
128	6.123	6.112	6.137	VV	458	5429	0.08%	0.002%
129	6.147	6.137	6.164	VV	573	5586	0.08%	0.002%
130	6.201	6.164	6.227	VV	854	17975	0.25%	0.007%
131	6.242	6.227	6.255	VV	875	9596	0.13%	0.004%
132	6.269	6.255	6.285	VV	1131	13210	0.18%	0.005%
133	6.307	6.285	6.336	VV	18715	187702	2.61%	0.071%
134	6.357	6.336	6.375	VV	917	14675	0.20%	0.006%
135	6.387	6.375	6.398	VV	362	4401	0.06%	0.002%
136	6.416	6.398	6.442	VV	773	11746	0.16%	0.004%
137	6.460	6.442	6.466	VV	838	7073	0.10%	0.003%
138	6.481	6.466	6.523	VV	2387	32573	0.45%	0.012%
139	6.538	6.523	6.550	VV	395	4401	0.06%	0.002%
140	6.564	6.550	6.582	VV	551	7571	0.11%	0.003%
141	6.606	6.582	6.644	VV	2141	34783	0.48%	0.013%

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142	6.659	6.644	6.670	VV	641	7590	0.11%	0.003%
143	6.681	6.670	6.697	VV	586	7416	0.10%	0.003%
144	6.713	6.697	6.738	VV	995	13400	0.19%	0.005%
145	6.770	6.738	6.818	VV	282266	2805351	39.03%	1.058%
146	6.846	6.818	6.866	VV	431	8258	0.11%	0.003%
147	6.886	6.866	6.906	VV	554	9129	0.13%	0.003%
148	6.924	6.906	6.950	VV	1018	12970	0.18%	0.005%
149	6.975	6.950	6.989	VV	582	8759	0.12%	0.003%
150	6.996	6.989	7.013	VV	441	3762	0.05%	0.001%
151	7.030	7.013	7.040	PV	341	2976	0.04%	0.001%
152	7.051	7.040	7.065	VV	447	4239	0.06%	0.002%
153	7.092	7.065	7.126	VV	1627	27641	0.38%	0.010%
154	7.143	7.126	7.162	VV	849	11477	0.16%	0.004%
155	7.177	7.162	7.191	VV	553	7088	0.10%	0.003%
156	7.210	7.191	7.216	VV	841	9004	0.13%	0.003%
157	7.222	7.216	7.235	VV	752	6632	0.09%	0.003%
158	7.250	7.235	7.264	VV	2125	24343	0.34%	0.009%
159	7.273	7.264	7.288	VV	1405	17144	0.24%	0.006%
160	7.304	7.288	7.328	VV	1412	26851	0.37%	0.010%
161	7.350	7.328	7.370	VV	1577	30256	0.42%	0.011%
162	7.404	7.370	7.427	VV	8618	102575	1.43%	0.039%
163	7.441	7.427	7.458	VV	1821	22108	0.31%	0.008%
164	7.466	7.458	7.477	VV	868	7987	0.11%	0.003%
165	7.491	7.477	7.518	VV	1482	18609	0.26%	0.007%
166	7.543	7.518	7.570	VV	8576	89602	1.25%	0.034%
167	7.586	7.570	7.605	VV	918	12210	0.17%	0.005%
168	7.615	7.605	7.629	VV	497	5016	0.07%	0.002%
169	7.642	7.629	7.652	VV	481	4484	0.06%	0.002%
170	7.666	7.652	7.690	VV	563	8006	0.11%	0.003%
171	7.717	7.690	7.757	VV	4182	54587	0.76%	0.021%
172	7.779	7.757	7.816	VV	828	18207	0.25%	0.007%
173	7.849	7.816	7.867	VV	659	13057	0.18%	0.005%
174	7.893	7.867	7.914	VV	1147	17256	0.24%	0.007%
175	7.933	7.914	7.956	VV	662	8054	0.11%	0.003%
176	7.972	7.956	7.980	PV	142	1187	0.02%	0.000%
177	8.007	7.980	8.041	VV	792	10705	0.15%	0.004%
178	8.057	8.041	8.078	VV	753	8753	0.12%	0.003%
179	8.086	8.078	8.112	VV	219	2760	0.04%	0.001%
180	8.144	8.112	8.166	VV	3759	51785	0.72%	0.020%
181	8.179	8.166	8.194	VV	1063	14944	0.21%	0.006%
182	8.202	8.194	8.229	VV	830	10034	0.14%	0.004%
183	8.248	8.229	8.266	VV	905	10281	0.14%	0.004%
184	8.301	8.266	8.330	VV	3157	60799	0.85%	0.023%
185	8.349	8.330	8.363	VV	1596	24633	0.34%	0.009%
186	8.371	8.363	8.384	VV	986	11283	0.16%	0.004%
187	8.420	8.384	8.457	VV	5936	112839	1.57%	0.043%
188	8.490	8.457	8.502	VV	1648	30293	0.42%	0.011%
189	8.523	8.502	8.539	VV	10589	118127	1.64%	0.045%
190	8.551	8.539	8.563	VV	5775	59755	0.83%	0.023%
191	8.602	8.563	8.632	VV	271425	2964828	41.25%	1.118%
192	8.671	8.632	8.686	VV	5575	98157	1.37%	0.037%
193	8.710	8.686	8.754	VV	44082	567820	7.90%	0.214%
194	8.762	8.754	8.783	VV	1735	23043	0.32%	0.009%

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195	8.801	8.783	8.820	VV	3017	33971	0.47%	0.013%
196	8.848	8.820	8.862	VV	931	14174	0.20%	0.005%
197	8.891	8.862	8.915	VV	1229	20651	0.29%	0.008%
198	8.933	8.915	8.938	VV	503	5062	0.07%	0.002%
199	8.960	8.938	8.982	VV	2741	38266	0.53%	0.014%
200	9.008	8.982	9.034	VV	34853	353868	4.92%	0.133%
201	9.055	9.034	9.107	VV	4047	79623	1.11%	0.030%
202	9.143	9.107	9.161	VV	2851	58080	0.81%	0.022%
203	9.173	9.161	9.187	VV	1899	21514	0.30%	0.008%
204	9.208	9.187	9.221	VV	3079	43058	0.60%	0.016%
205	9.252	9.221	9.267	VV	6851	105229	1.46%	0.040%
206	9.284	9.267	9.308	VV	15500	160531	2.23%	0.061%
207	9.326	9.308	9.338	VV	2388	30002	0.42%	0.011%
208	9.345	9.338	9.363	VV	1809	22364	0.31%	0.008%
209	9.378	9.363	9.394	VV	2103	26502	0.37%	0.010%
210	9.425	9.394	9.445	VV	7079	95768	1.33%	0.036%
211	9.463	9.445	9.497	VV	6503	84365	1.17%	0.032%
212	9.520	9.497	9.547	VV	3411	41989	0.58%	0.016%
213	9.580	9.547	9.597	PV	6658	85069	1.18%	0.032%
214	9.612	9.597	9.632	VV	5853	62307	0.87%	0.023%
215	9.663	9.632	9.683	VV	6572	84056	1.17%	0.032%
216	9.717	9.683	9.737	VV	5897	83504	1.16%	0.031%
217	9.756	9.737	9.777	VV	9416	108587	1.51%	0.041%
218	9.800	9.777	9.839	VV	26703	345231	4.80%	0.130%
219	9.845	9.839	9.857	VV	1391	14205	0.20%	0.005%
220	9.881	9.857	9.908	VV	7232	109623	1.53%	0.041%
221	9.922	9.908	9.930	VV	4528	47701	0.66%	0.018%
222	9.951	9.930	9.972	VV	13984	200454	2.79%	0.076%
223	9.992	9.972	9.999	VV	5271	65065	0.91%	0.025%
224	10.012	9.999	10.038	VV	7376	100806	1.40%	0.038%
225	10.080	10.038	10.101	VV	21162	277239	3.86%	0.105%
226	10.125	10.101	10.166	VV	12955	214780	2.99%	0.081%
227	10.215	10.166	10.269	VV	273784	3206717	44.62%	1.209%
228	10.288	10.269	10.309	VV	3666	57084	0.79%	0.022%
229	10.323	10.309	10.351	VV	2593	43784	0.61%	0.017%
230	10.363	10.351	10.372	VV	1459	15679	0.22%	0.006%
231	10.391	10.372	10.416	VV	2559	48865	0.68%	0.018%
232	10.424	10.416	10.446	VV	1188	12805	0.18%	0.005%
233	10.465	10.446	10.475	PV	386	3716	0.05%	0.001%
234	10.500	10.475	10.533	VV	2671	53919	0.75%	0.020%
235	10.551	10.533	10.586	VV	3609	55457	0.77%	0.021%
236	10.603	10.586	10.622	VV	3075	39762	0.55%	0.015%
237	10.661	10.622	10.672	VV	7739	121209	1.69%	0.046%
238	10.687	10.672	10.710	VV	12551	159610	2.22%	0.060%
239	10.728	10.710	10.767	VV	7559	114454	1.59%	0.043%
240	10.807	10.767	10.837	VV	10296	202184	2.81%	0.076%
241	10.857	10.837	10.898	VV	23390	332139	4.62%	0.125%
242	10.907	10.898	10.918	VV	3003	34247	0.48%	0.013%
243	10.977	10.918	10.991	VV	15329	299223	4.16%	0.113%
244	11.010	10.991	11.034	VV	21745	339950	4.73%	0.128%
245	11.038	11.034	11.055	VV	6091	55140	0.77%	0.021%
246	11.082	11.055	11.093	VV	4487	75867	1.06%	0.029%

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247	11.109	11.093	11.127	VV	8843	110349	1.54%	0.042%
248	11.141	11.127	11.163	VV	3353	58995	0.82%	0.022%
249	11.179	11.163	11.187	VV	6102	61220	0.85%	0.023%
250	11.214	11.187	11.254	VV	359319	3897114	54.22%	1.470%
251	11.286	11.254	11.327	VV	91649	1075483	14.96%	0.406%
252	11.337	11.327	11.354	VV	2981	36590	0.51%	0.014%
253	11.363	11.354	11.369	VV	1677	12768	0.18%	0.005%
254	11.384	11.369	11.407	VV	2106	38782	0.54%	0.015%
255	11.419	11.407	11.439	VV	1822	26479	0.37%	0.010%
256	11.458	11.439	11.479	VV	8337	104925	1.46%	0.040%
257	11.499	11.479	11.542	VV	29566	374059	5.20%	0.141%
258	11.573	11.542	11.579	PV	3314	51892	0.72%	0.020%
259	11.663	11.579	11.697	VV	264878	3419206	47.57%	1.289%
260	11.731	11.697	11.740	VV	15806	281259	3.91%	0.106%
261	11.748	11.740	11.783	VV	15385	205655	2.86%	0.078%
262	11.814	11.783	11.835	VV	11318	145853	2.03%	0.055%
263	11.865	11.835	11.885	VV	8963	148732	2.07%	0.056%
264	11.906	11.885	11.954	VV	8766	176861	2.46%	0.067%
265	11.969	11.954	11.988	VV	4420	57339	0.80%	0.022%
266	12.018	11.988	12.033	VV	52860	602568	8.38%	0.227%
267	12.049	12.033	12.091	VV	71173	796989	11.09%	0.301%
268	12.115	12.091	12.120	VV	33711	310242	4.32%	0.117%
269	12.133	12.120	12.150	VV	52108	611630	8.51%	0.231%
270	12.166	12.150	12.180	VV	38632	431951	6.01%	0.163%
271	12.196	12.180	12.225	VV	51852	622146	8.66%	0.235%
272	12.240	12.225	12.252	VV	3510	33247	0.46%	0.013%
273	12.274	12.252	12.298	VV	6161	95319	1.33%	0.036%
274	12.337	12.298	12.353	VV	8591	156092	2.17%	0.059%
275	12.373	12.353	12.394	VV	32552	393648	5.48%	0.148%
276	12.410	12.394	12.416	VV	8214	87993	1.22%	0.033%
277	12.426	12.416	12.462	VV	8938	166477	2.32%	0.063%
278	12.489	12.462	12.511	VV	40865	489582	6.81%	0.185%
279	12.522	12.511	12.538	VV	6009	78177	1.09%	0.029%
280	12.548	12.538	12.558	VV	4193	46624	0.65%	0.018%
281	12.593	12.558	12.621	VV	169596	2295606	31.94%	0.866%
282	12.637	12.621	12.676	VV	9332	211681	2.95%	0.080%
283	12.694	12.676	12.709	VV	6290	88214	1.23%	0.033%
284	12.740	12.709	12.756	VV	11808	221898	3.09%	0.084%
285	12.763	12.756	12.782	VV	7732	90007	1.25%	0.034%
286	12.809	12.782	12.822	VV	16608	215256	2.99%	0.081%
287	12.827	12.822	12.849	VV	12562	126724	1.76%	0.048%
288	12.872	12.849	12.900	VV	42036	600816	8.36%	0.227%
289	12.922	12.900	12.941	VV	43297	617133	8.59%	0.233%
290	12.978	12.941	13.010	VV	252174	3510069	48.84%	1.324%
291	13.047	13.010	13.081	VV	579664	6995058	97.32%	2.638%
292	13.102	13.081	13.120	VV	6011	78310	1.09%	0.030%
293	13.145	13.120	13.153	VV	6229	95291	1.33%	0.036%
294	13.175	13.153	13.189	VV	24348	331463	4.61%	0.125%
295	13.200	13.189	13.209	VV	17184	187396	2.61%	0.071%
296	13.225	13.209	13.238	VV	24547	342380	4.76%	0.129%
297	13.248	13.238	13.268	VV	19601	283512	3.94%	0.107%
298	13.277	13.268	13.312	VV	11246	211377	2.94%	0.080%
299	13.346	13.312	13.366	VV	516124	6078456	84.57%	2.292%

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300	13.394	13.366	13.409	VV	48084	665602	9.26%	0.251%
301	13.425	13.409	13.457	VV	58925	703272	9.78%	0.265%
302	13.479	13.457	13.492	VV	6542	95797	1.33%	0.036%
303	13.510	13.492	13.525	VV	22261	266837	3.71%	0.101%
304	13.541	13.525	13.564	VV	23579	296226	4.12%	0.112%
305	13.604	13.564	13.628	PV	51068	709042	9.87%	0.267%
306	13.656	13.628	13.664	VV	20748	336958	4.69%	0.127%
307	13.677	13.664	13.705	VV	20778	315181	4.39%	0.119%
308	13.735	13.705	13.756	VV	24709	374656	5.21%	0.141%
309	13.764	13.756	13.776	VV	9192	99622	1.39%	0.038%
310	13.819	13.776	13.868	VV	77272	1669823	23.23%	0.630%
311	13.928	13.868	13.969	VV	86292	1536826	21.38%	0.580%
312	13.998	13.969	14.013	VV	12611	188774	2.63%	0.071%
313	14.039	14.013	14.058	VV	52260	730038	10.16%	0.275%
314	14.076	14.058	14.097	VV	53934	638685	8.89%	0.241%
315	14.117	14.097	14.142	VV	15032	265376	3.69%	0.100%
316	14.179	14.142	14.199	VV	245346	3369718	46.88%	1.271%
317	14.207	14.199	14.228	VV	49428	561106	7.81%	0.212%
318	14.247	14.228	14.286	VV	44892	601208	8.36%	0.227%
319	14.320	14.286	14.340	VV	17457	291495	4.06%	0.110%
320	14.358	14.340	14.373	VV	7646	118836	1.65%	0.045%
321	14.390	14.373	14.403	VV	8688	124366	1.73%	0.047%
322	14.407	14.403	14.410	VV	5869	25809	0.36%	0.010%
323	14.432	14.410	14.455	VV	7231	152789	2.13%	0.058%
324	14.458	14.455	14.469	VV	3577	25088	0.35%	0.009%
325	14.478	14.469	14.502	VV	2818	34374	0.48%	0.013%
326	14.516	14.502	14.529	VV	2821	25326	0.35%	0.010%
327	14.565	14.529	14.586	PV	18943	252218	3.51%	0.095%
328	14.632	14.586	14.647	VV	19502	471881	6.57%	0.178%
329	14.666	14.647	14.702	VV	52178	727606	10.12%	0.274%
330	14.741	14.702	14.763	VV	30833	504867	7.02%	0.190%
331	14.768	14.763	14.791	VV	14230	164956	2.30%	0.062%
332	14.797	14.791	14.801	VV	4777	26743	0.37%	0.010%
333	14.806	14.801	14.811	VV	4858	27948	0.39%	0.011%
334	14.843	14.811	14.884	VV	42350	898485	12.50%	0.339%
335	14.910	14.884	14.932	VV	84891	1146856	15.96%	0.433%
336	14.971	14.932	15.005	VV	63395	1125506	15.66%	0.424%
337	15.032	15.005	15.039	VV	11700	145923	2.03%	0.055%
338	15.081	15.039	15.133	VV	178760	2953086	41.09%	1.114%
339	15.139	15.133	15.144	VV	906	5270	0.07%	0.002%
340	15.177	15.144	15.191	VV	30595	387414	5.39%	0.146%
341	15.227	15.191	15.248	VV	276720	4107700	57.15%	1.549%
342	15.272	15.248	15.346	VV	343924	6301679	87.68%	2.376%
343	15.386	15.346	15.438	VV	64900	1131530	15.74%	0.427%
344	15.464	15.438	15.495	VV	24625	391437	5.45%	0.148%
345	15.526	15.495	15.549	PV	28256	444831	6.19%	0.168%
346	15.566	15.549	15.576	VV	19871	269851	3.75%	0.102%
347	15.584	15.576	15.619	VV	18870	298845	4.16%	0.113%
348	15.666	15.619	15.695	VV	90187	1432032	19.92%	0.540%
349	15.708	15.695	15.730	VV	15538	226394	3.15%	0.085%
350	15.744	15.730	15.753	VV	4758	61139	0.85%	0.023%
351	15.771	15.753	15.780	VV	5518	74199	1.03%	0.028%

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352	15.807	15.780	15.833	VV	16858	297248	4.14%	0.112%
353	15.857	15.833	15.874	VV	20023	332129	4.62%	0.125%
354	15.899	15.874	15.920	VV	70360	998163	13.89%	0.376%
355	15.936	15.920	15.962	VV	32948	454294	6.32%	0.171%
356	15.983	15.962	15.996	VV	13066	194811	2.71%	0.073%
357	16.058	15.996	16.095	VV	37416	1284927	17.88%	0.485%
358	16.137	16.095	16.163	VV	18650	356410	4.96%	0.134%
359	16.177	16.163	16.197	VV	5503	77551	1.08%	0.029%
360	16.220	16.197	16.237	VV	14684	183594	2.55%	0.069%
361	16.258	16.237	16.277	VV	19152	233895	3.25%	0.088%
362	16.312	16.277	16.348	VV	207113	2961198	41.20%	1.117%
363	16.367	16.348	16.384	VV	3339	42751	0.59%	0.016%
364	16.396	16.384	16.418	VV	3080	44538	0.62%	0.017%
365	16.427	16.418	16.442	VV	2424	25320	0.35%	0.010%
366	16.459	16.442	16.476	VV	2661	30428	0.42%	0.011%
367	16.516	16.476	16.554	PV	16060	360854	5.02%	0.136%
368	16.573	16.554	16.590	VV	15907	193655	2.69%	0.073%
369	16.609	16.590	16.655	VV	12507	330997	4.61%	0.125%
370	16.689	16.655	16.709	VV	21786	519657	7.23%	0.196%
371	16.723	16.709	16.744	VV	22110	293117	4.08%	0.111%
372	16.797	16.744	16.813	PV	286142	4501778	62.63%	1.698%
373	16.821	16.813	16.858	VV	143292	1427924	19.87%	0.538%
374	16.878	16.858	16.883	VV	4119	49001	0.68%	0.018%
375	16.889	16.883	16.892	VV	3196	16680	0.23%	0.006%
376	16.922	16.892	16.943	VV	74185	963113	13.40%	0.363%
377	16.958	16.943	16.975	VV	15830	209542	2.92%	0.079%
378	16.987	16.975	16.993	VV	6726	70164	0.98%	0.026%
379	17.010	16.993	17.023	VV	8697	130975	1.82%	0.049%
380	17.041	17.023	17.058	VV	14738	233110	3.24%	0.088%
381	17.117	17.058	17.143	VV	198447	3179970	44.24%	1.199%
382	17.177	17.143	17.210	VV	266456	3536287	49.20%	1.334%
383	17.265	17.210	17.298	VV	225291	3785153	52.66%	1.427%
384	17.319	17.298	17.354	VV	24294	532608	7.41%	0.201%
385	17.382	17.354	17.387	VV	13860	232511	3.24%	0.088%
386	17.412	17.387	17.452	VV	24496	690785	9.61%	0.261%
387	17.475	17.452	17.492	VV	14844	285788	3.98%	0.108%
388	17.536	17.492	17.569	VV	36216	1029261	14.32%	0.388%
389	17.577	17.569	17.604	VV	19413	283249	3.94%	0.107%
390	17.630	17.604	17.647	VV	16830	317065	4.41%	0.120%
391	17.674	17.647	17.686	VV	27717	506208	7.04%	0.191%
392	17.701	17.686	17.733	VV	30993	628681	8.75%	0.237%
393	17.758	17.733	17.774	VV	24668	449465	6.25%	0.170%
394	17.788	17.774	17.806	VV	18968	305084	4.24%	0.115%
395	17.833	17.806	17.857	VV	35692	692624	9.64%	0.261%
396	17.867	17.857	17.885	VV	17306	256598	3.57%	0.097%
397	17.895	17.885	17.909	VV	13571	174773	2.43%	0.066%
398	17.929	17.909	17.941	VV	17573	265816	3.70%	0.100%
399	17.952	17.941	17.981	VV	16057	301250	4.19%	0.114%
400	17.984	17.981	17.993	VV	9933	71400	0.99%	0.027%
401	17.996	17.993	18.003	VV	9562	55291	0.77%	0.021%
402	18.012	18.003	18.030	VV	12107	164311	2.29%	0.062%
403	18.040	18.030	18.046	VV	10284	93477	1.30%	0.035%
404	18.052	18.046	18.058	VV	11251	75105	1.04%	0.028%

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405	18.088	18.058	18.091	VV	16308	259500	3.61% 0.098%
406	18.103	18.091	18.107	VV	16868	154821	2.15% 0.058%
407	18.157	18.107	18.187	VV	198910	3470715	48.29% 1.309%
408	18.235	18.187	18.250	VV	22749	687758	9.57% 0.259%
409	18.270	18.250	18.289	VV	28131	534008	7.43% 0.201%
410	18.319	18.289	18.337	VV	45552	969436	13.49% 0.366%
411	18.342	18.337	18.363	VV	34882	471292	6.56% 0.178%
412	18.404	18.363	18.426	VV	30692	929962	12.94% 0.351%
413	18.457	18.426	18.495	VV	69911	1707837	23.76% 0.644%
414	18.514	18.495	18.525	VV	50723	752377	10.47% 0.284%
415	18.553	18.525	18.574	VV	199306	3330706	46.34% 1.256%
416	18.587	18.574	18.614	VV	55261	1086277	15.11% 0.410%
417	18.631	18.614	18.652	VV	40763	723025	10.06% 0.273%
418	18.680	18.652	18.698	VV	82602	1432307	19.93% 0.540%
419	18.717	18.698	18.774	VV	66930	1893282	26.34% 0.714%
420	18.813	18.774	18.837	VV	210108	3205420	44.60% 1.209%
421	18.844	18.837	18.851	VV	25529	208854	2.91% 0.079%
422	18.890	18.851	18.903	VV	40362	993113	13.82% 0.375%
423	18.939	18.903	18.960	VV	79725	1631749	22.70% 0.615%
424	18.991	18.960	19.020	VV	212516	3584092	49.87% 1.352%
425	19.034	19.020	19.053	VV	31357	572681	7.97% 0.216%
426	19.070	19.053	19.083	VV	29219	492356	6.85% 0.186%
427	19.110	19.083	19.129	VV	42384	996571	13.87% 0.376%
428	19.148	19.129	19.171	VV	37648	870687	12.11% 0.328%
429	19.182	19.171	19.188	VV	34000	336662	4.68% 0.127%
430	19.194	19.188	19.198	VV	33976	201885	2.81% 0.076%
431	19.208	19.198	19.218	VV	37528	431903	6.01% 0.163%
432	19.237	19.218	19.254	VV	48369	879634	12.24% 0.332%
433	19.276	19.254	19.296	VV	41730	969005	13.48% 0.365%
434	19.323	19.296	19.330	VV	50888	905669	12.60% 0.342%
435	19.349	19.330	19.369	VV	73114	1409861	19.62% 0.532%
436	19.390	19.369	19.430	VV	51887	1649545	22.95% 0.622%
437	19.444	19.430	19.456	VV	39714	592096	8.24% 0.223%
438	19.486	19.456	19.509	VV	53149	1484814	20.66% 0.560%
439	19.521	19.509	19.551	VV	46974	1014318	14.11% 0.383%
440	19.566	19.551	19.570	VV	34660	389039	5.41% 0.147%
441	19.597	19.570	19.606	VV	44692	857829	11.94% 0.324%
442	19.615	19.606	19.636	VV	46276	780120	10.85% 0.294%
443	19.641	19.636	19.646	VV	43243	270646	3.77% 0.102%
444	19.660	19.646	19.679	VV	45367	845592	11.77% 0.319%
445	19.690	19.679	19.716	VV	44577	908858	12.65% 0.343%
446	19.778	19.716	19.809	VV	246048	5230230	72.77% 1.972%
447	19.819	19.809	19.834	VV	48113	701538	9.76% 0.265%
448	19.847	19.834	19.864	VV	51665	853232	11.87% 0.322%
449	19.905	19.864	19.930	VV	61609	2040095	28.38% 0.769%
450	19.973	19.930	19.996	VV	122727	3168305	44.08% 1.195%
451	20.040	19.996	20.067	VV	125774	3562609	49.57% 1.344%
452	20.097	20.067	20.110	VV	72144	1687516	23.48% 0.636%
453	20.129	20.110	20.153	VV	89528	2001782	27.85% 0.755%
454	20.159	20.153	20.196	VV	65300	1552847	21.61% 0.586%
455	20.202	20.196	20.207	VV	54373	331054	4.61% 0.125%
456	20.248	20.207	20.274	VV	71640	2407577	33.50% 0.908%

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457	20.293	20.274	20.300	VV	56731	845103	11.76%	0.319%
458	20.350	20.300	20.377	VV	152967	4501816	62.64%	1.698%
459	20.417	20.377	20.467	VV	104058	4479552	62.33%	1.689%
460	20.521	20.467	20.559	VV	299099	7187343	100.00%	2.710%
461	20.576	20.559	20.581	VV	66936	882070	12.27%	0.333%
462	20.591	20.581	20.598	VV	68313	680140	9.46%	0.256%
463	20.627	20.598	20.651	VV	74322	2213872	30.80%	0.835%
464	20.658	20.651	20.662	VV	67449	464560	6.46%	0.175%
465	20.685	20.662	20.713	VV	91062	2385606	33.19%	0.900%
466	20.723	20.713	20.730	VV	69539	678595	9.44%	0.256%
467	20.736	20.730	20.752	VV	67420	856894	11.92%	0.323%
468	20.775	20.752	20.793	VV	67881	1588970	22.11%	0.599%
469	20.806	20.793	20.812	VV	64484	740927	10.31%	0.279%
470	20.826	20.812	20.836	VV	65573	933003	12.98%	0.352%
471	20.840	20.836	20.850	VV	63741	515334	7.17%	0.194%
472	20.869	20.850	20.876	VV	63839	979816	13.63%	0.370%
473	20.883	20.876	20.902	VV	65113	956043	13.30%	0.361%
474	20.911	20.902	20.925	VV	60127	826636	11.50%	0.312%
475	20.931	20.925	20.937	VV	58890	434173	6.04%	0.164%
476	20.946	20.937	20.975	VV	58855	1256429	17.48%	0.474%
477	21.017	20.975	21.036	VV	58520	2042554	28.42%	0.770%
478	21.039	21.036	21.090	VV	53624	1565848	21.79%	0.591%
479	21.106	21.090	21.132	VV	44078	1086416	15.12%	0.410%
480	21.137	21.132	21.141	VV	41175	219913	3.06%	0.083%
481	21.163	21.141	21.167	VV	42256	639841	8.90%	0.241%
482	21.200	21.167	21.216	VV	44491	1268701	17.65%	0.478%
483	21.222	21.216	21.227	VV	42291	253118	3.52%	0.095%
484	21.280	21.227	21.328	VV	242280	5948745	82.77%	2.243%
485	21.378	21.328	21.456	VV	47755	2932824	40.81%	1.106%
486	21.479	21.456	21.513	VV	33144	974312	13.56%	0.367%
487	21.542	21.513	21.562	VV	28504	769431	10.71%	0.290%
488	21.588	21.562	21.623	VV	31126	968736	13.48%	0.365%
489	21.658	21.623	21.666	VV	30856	691245	9.62%	0.261%
490	21.679	21.666	21.714	VV	33689	876667	12.20%	0.331%
491	21.749	21.714	21.754	VV	35665	721950	10.04%	0.272%
492	21.762	21.754	21.768	VV	38572	304041	4.23%	0.115%
493	21.780	21.768	21.831	VV	44550	1324882	18.43%	0.500%
494	21.835	21.831	21.886	VV	25461	665450	9.26%	0.251%
495	21.894	21.886	21.925	VV	14541	286069	3.98%	0.108%
496	21.938	21.925	21.947	VV	12352	150241	2.09%	0.057%
497	21.953	21.947	21.967	VV	12100	125912	1.75%	0.047%
498	21.992	21.967	22.026	VV	12766	342288	4.76%	0.129%
499	22.032	22.026	22.051	VV	7051	86784	1.21%	0.033%
500	22.086	22.051	22.134	VV	21627	534492	7.44%	0.202%
501	22.174	22.134	22.188	VV	17676	336617	4.68%	0.127%
502	22.234	22.188	22.300	VBA	154665	4240554	59.00%	1.599%
Sum of corrected areas:						265167795		

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