

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
 Data File : FG014157.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2024 14:26
 Sample : P3773-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.808	1.800	1.846	BV	133	1743	0.03%	0.001%
2	1.859	1.846	1.903	PV	162	2711	0.04%	0.001%
3	1.907	1.903	1.921	VV	55	450	0.01%	0.000%
4	1.961	1.921	2.023	PV	63972	1341013	21.07%	0.431%
5	2.032	2.023	2.107	VV	508	11950	0.19%	0.004%
6	2.113	2.107	2.125	VV	79	467	0.01%	0.000%
7	2.127	2.125	2.132	VV	96	187	0.00%	0.000%
8	2.139	2.132	2.152	PV	65	475	0.01%	0.000%
9	2.159	2.152	2.173	VV	246	2421	0.04%	0.001%
10	2.188	2.173	2.196	VV	383	4356	0.07%	0.001%
11	2.199	2.196	2.225	VV	332	4483	0.07%	0.001%
12	2.250	2.225	2.333	VV	1724	35071	0.55%	0.011%
13	2.340	2.333	2.347	VV	165	903	0.01%	0.000%
14	2.359	2.347	2.367	VV	120	1112	0.02%	0.000%
15	2.372	2.367	2.378	VV	129	576	0.01%	0.000%
16	2.387	2.378	2.394	VV	131	743	0.01%	0.000%
17	2.423	2.394	2.428	VV	197	2307	0.04%	0.001%
18	2.431	2.428	2.444	VV	206	1540	0.02%	0.000%
19	2.450	2.444	2.468	VV	127	1009	0.02%	0.000%
20	2.502	2.468	2.552	PV	489	12818	0.20%	0.004%
21	2.565	2.552	2.578	VV	119	976	0.02%	0.000%
22	2.583	2.578	2.588	VV	120	408	0.01%	0.000%
23	2.600	2.588	2.608	VV	145	725	0.01%	0.000%
24	2.638	2.608	2.684	PV	521	10622	0.17%	0.003%
25	2.687	2.684	2.696	VV	97	406	0.01%	0.000%
26	2.701	2.696	2.709	VV	84	348	0.01%	0.000%
27	2.719	2.709	2.723	VV	94	505	0.01%	0.000%
28	2.747	2.723	2.751	VV	193	2095	0.03%	0.001%
29	2.756	2.751	2.769	VV	167	1510	0.02%	0.000%
30	2.772	2.769	2.793	VV	135	1306	0.02%	0.000%
31	2.804	2.793	2.818	VV	87	941	0.01%	0.000%
32	2.850	2.818	2.860	PV	218	3182	0.05%	0.001%
33	2.865	2.860	2.870	VV	161	772	0.01%	0.000%
34	2.875	2.870	2.880	VV	125	677	0.01%	0.000%
35	2.907	2.880	2.947	VV	434	10864	0.17%	0.003%
36	2.964	2.947	2.974	VV	363	4433	0.07%	0.001%

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37	2.978	2.974	2.991	VV	311	2508	0.04%	0.001%
38	3.017	2.991	3.062	VV	1155	18332	0.29%	0.006%
39	3.069	3.062	3.078	PV	76	477	0.01%	0.000%
40	3.082	3.078	3.088	VV	78	304	0.00%	0.000%
41	3.102	3.088	3.140	VV	440	8249	0.13%	0.003%
42	3.144	3.140	3.151	VV	149	766	0.01%	0.000%
43	3.155	3.151	3.177	VV	130	1440	0.02%	0.000%
44	3.212	3.177	3.245	VV	361	8746	0.14%	0.003%
45	3.250	3.245	3.263	VV	126	1106	0.02%	0.000%
46	3.273	3.263	3.282	VV	92	725	0.01%	0.000%
47	3.291	3.282	3.311	VV	87	785	0.01%	0.000%
48	3.316	3.311	3.324	PV	100	483	0.01%	0.000%
49	3.329	3.324	3.333	VV	69	267	0.00%	0.000%
50	3.349	3.333	3.367	VV	189	2076	0.03%	0.001%
51	3.383	3.367	3.397	VV	118	1265	0.02%	0.000%
52	3.408	3.397	3.414	VV	111	694	0.01%	0.000%
53	3.424	3.414	3.430	VV	150	1154	0.02%	0.000%
54	3.448	3.430	3.469	VV	220	4004	0.06%	0.001%
55	3.481	3.469	3.489	VV	173	1562	0.02%	0.001%
56	3.494	3.489	3.499	VV	140	637	0.01%	0.000%
57	3.521	3.499	3.552	VV	380	7579	0.12%	0.002%
58	3.556	3.552	3.570	VV	150	1364	0.02%	0.000%
59	3.573	3.570	3.590	VV	146	1271	0.02%	0.000%
60	3.600	3.590	3.606	VV	191	1328	0.02%	0.000%
61	3.611	3.606	3.619	VV	147	891	0.01%	0.000%
62	3.626	3.619	3.635	VV	129	941	0.01%	0.000%
63	3.663	3.635	3.684	VV	483	9478	0.15%	0.003%
64	3.689	3.684	3.704	VV	345	3495	0.05%	0.001%
65	3.711	3.704	3.723	VV	242	2412	0.04%	0.001%
66	3.741	3.723	3.767	VV	417	7379	0.12%	0.002%
67	3.791	3.767	3.828	VV	575	13503	0.21%	0.004%
68	3.838	3.828	3.869	VV	440	5905	0.09%	0.002%
69	3.899	3.869	3.911	VV	405	5953	0.09%	0.002%
70	3.927	3.911	3.953	VV	406	6142	0.10%	0.002%
71	3.956	3.953	3.960	VV	85	168	0.00%	0.000%
72	3.972	3.960	3.985	PV	199	1838	0.03%	0.001%
73	4.001	3.985	4.006	VV	418	3914	0.06%	0.001%
74	4.026	4.006	4.052	VV	651	12134	0.19%	0.004%
75	4.074	4.052	4.078	VV	378	5168	0.08%	0.002%
76	4.096	4.078	4.152	VV	1559	33964	0.53%	0.011%
77	4.181	4.152	4.192	VV	917	14143	0.22%	0.005%
78	4.201	4.192	4.287	VV	4428	106660	1.68%	0.034%
79	4.292	4.287	4.318	VV	757	9800	0.15%	0.003%
80	4.352	4.318	4.380	VV	794	17331	0.27%	0.006%
81	4.397	4.380	4.423	VV	598	11629	0.18%	0.004%
82	4.460	4.423	4.516	VV	160655	1817148	28.55%	0.585%
83	4.530	4.516	4.559	VV	732	12191	0.19%	0.004%
84	4.586	4.559	4.604	VV	398	5976	0.09%	0.002%
85	4.633	4.604	4.654	VV	1091	15762	0.25%	0.005%
86	4.672	4.654	4.686	VV	838	11886	0.19%	0.004%
87	4.689	4.686	4.725	VV	595	7556	0.12%	0.002%
88	4.744	4.725	4.758	VV	1084	12220	0.19%	0.004%
89	4.766	4.758	4.780	VV	619	6067	0.10%	0.002%

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90	4.799	4.780	4.810	VV	802	10298	0.16%	0.003%
91	4.820	4.810	4.842	VV	938	11270	0.18%	0.004%
92	4.877	4.842	4.885	VV	907	16318	0.26%	0.005%
93	4.896	4.885	4.910	VV	1095	14297	0.22%	0.005%
94	4.923	4.910	4.939	VV	1032	12945	0.20%	0.004%
95	4.966	4.939	5.008	VV	3407	54874	0.86%	0.018%
96	5.038	5.008	5.060	VV	904	18238	0.29%	0.006%
97	5.073	5.060	5.093	VV	727	8815	0.14%	0.003%
98	5.118	5.093	5.127	VV	696	10430	0.16%	0.003%
99	5.140	5.127	5.151	VV	1203	13429	0.21%	0.004%
100	5.165	5.151	5.192	VV	1308	19030	0.30%	0.006%
101	5.212	5.192	5.224	VV	1493	17671	0.28%	0.006%
102	5.240	5.224	5.268	VV	2088	36067	0.57%	0.012%
103	5.282	5.268	5.314	VV	1658	26871	0.42%	0.009%
104	5.332	5.314	5.339	PV	602	5996	0.09%	0.002%
105	5.344	5.339	5.357	VV	573	4675	0.07%	0.002%
106	5.378	5.357	5.389	VV	1433	18057	0.28%	0.006%
107	5.406	5.389	5.422	VV	2013	29048	0.46%	0.009%
108	5.439	5.422	5.455	VV	2292	32159	0.51%	0.010%
109	5.475	5.455	5.491	VV	2404	34927	0.55%	0.011%
110	5.498	5.491	5.510	VV	1249	13007	0.20%	0.004%
111	5.536	5.510	5.552	VV	1866	28232	0.44%	0.009%
112	5.565	5.552	5.579	VV	1011	9103	0.14%	0.003%
113	5.607	5.579	5.631	PV	10465	135841	2.13%	0.044%
114	5.644	5.631	5.677	VV	2608	41944	0.66%	0.013%
115	5.688	5.677	5.700	VV	1122	12218	0.19%	0.004%
116	5.714	5.700	5.739	VV	1251	20774	0.33%	0.007%
117	5.750	5.739	5.755	VV	483	3671	0.06%	0.001%
118	5.776	5.755	5.811	VV	7543	92087	1.45%	0.030%
119	5.827	5.811	5.843	VV	993	14545	0.23%	0.005%
120	5.862	5.843	5.875	VV	2859	30874	0.49%	0.010%
121	5.905	5.875	5.949	VV	2822	73303	1.15%	0.024%
122	5.987	5.949	6.018	PV	3288	66706	1.05%	0.021%
123	6.029	6.018	6.041	VV	1494	16198	0.25%	0.005%
124	6.053	6.041	6.063	VV	1418	14043	0.22%	0.005%
125	6.078	6.063	6.091	VV	2830	29249	0.46%	0.009%
126	6.104	6.091	6.114	VV	2276	22891	0.36%	0.007%
127	6.130	6.114	6.148	VV	3090	43719	0.69%	0.014%
128	6.162	6.148	6.187	VV	2285	37297	0.59%	0.012%
129	6.210	6.187	6.244	VV	4926	100018	1.57%	0.032%
130	6.271	6.244	6.291	PV	2163	30062	0.47%	0.010%
131	6.315	6.291	6.326	VV	3788	47438	0.75%	0.015%
132	6.352	6.326	6.382	VV	5095	113774	1.79%	0.037%
133	6.401	6.382	6.411	VV	3238	34620	0.54%	0.011%
134	6.422	6.411	6.433	VV	2924	32317	0.51%	0.010%
135	6.449	6.433	6.486	VV	4738	75919	1.19%	0.024%
136	6.514	6.486	6.528	VV	2862	55902	0.88%	0.018%
137	6.551	6.528	6.569	VV	5718	91620	1.44%	0.029%
138	6.591	6.569	6.609	VV	2834	56738	0.89%	0.018%
139	6.633	6.609	6.690	VV	201683	2052735	32.25%	0.660%
140	6.717	6.690	6.735	VV	4638	64647	1.02%	0.021%
141	6.757	6.735	6.775	VV	25607	307000	4.82%	0.099%

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142	6.785	6.775	6.808	VV	10378	161419	2.54%	0.052%
143	6.821	6.808	6.848	VV	5609	99600	1.56%	0.032%
144	6.859	6.848	6.866	VV	2370	22467	0.35%	0.007%
145	6.889	6.866	6.902	VV	5814	92633	1.46%	0.030%
146	6.913	6.902	6.931	VV	6022	70421	1.11%	0.023%
147	6.958	6.931	6.967	VV	4614	63490	1.00%	0.020%
148	6.973	6.967	7.005	VV	3812	57745	0.91%	0.019%
149	7.034	7.005	7.071	VV	10742	166679	2.62%	0.054%
150	7.085	7.071	7.096	VV	2988	36788	0.58%	0.012%
151	7.113	7.096	7.122	VV	4324	57222	0.90%	0.018%
152	7.131	7.122	7.137	VV	4145	33673	0.53%	0.011%
153	7.161	7.137	7.183	VV	9823	175016	2.75%	0.056%
154	7.205	7.183	7.234	VV	9494	143892	2.26%	0.046%
155	7.264	7.234	7.299	VV	9019	196442	3.09%	0.063%
156	7.312	7.299	7.329	VV	5250	56448	0.89%	0.018%
157	7.354	7.329	7.388	VV	14366	239769	3.77%	0.077%
158	7.414	7.388	7.433	VV	6500	106187	1.67%	0.034%
159	7.452	7.433	7.470	VV	6244	84882	1.33%	0.027%
160	7.482	7.470	7.499	VV	3606	43215	0.68%	0.014%
161	7.521	7.499	7.526	VV	3577	43079	0.68%	0.014%
162	7.553	7.526	7.566	VV	18240	241186	3.79%	0.078%
163	7.581	7.566	7.601	VV	27312	318548	5.00%	0.102%
164	7.615	7.601	7.620	VV	6377	58696	0.92%	0.019%
165	7.631	7.620	7.655	VV	7117	131855	2.07%	0.042%
166	7.664	7.655	7.693	VV	5619	87113	1.37%	0.028%
167	7.710	7.693	7.717	VV	3133	40279	0.63%	0.013%
168	7.753	7.717	7.788	VV	16617	362778	5.70%	0.117%
169	7.806	7.788	7.829	VV	7744	107550	1.69%	0.035%
170	7.848	7.829	7.856	VV	5351	55446	0.87%	0.018%
171	7.863	7.856	7.880	VV	5339	66079	1.04%	0.021%
172	7.895	7.880	7.904	VV	7440	86876	1.36%	0.028%
173	7.915	7.904	7.934	VV	7696	101702	1.60%	0.033%
174	7.951	7.934	7.986	VV	9778	157318	2.47%	0.051%
175	8.012	7.986	8.030	VV	13093	191371	3.01%	0.062%
176	8.049	8.030	8.075	VV	11483	224282	3.52%	0.072%
177	8.108	8.075	8.126	VV	9205	206759	3.25%	0.067%
178	8.156	8.126	8.170	VV	12413	213037	3.35%	0.069%
179	8.189	8.170	8.201	VV	21360	269570	4.24%	0.087%
180	8.212	8.201	8.235	VV	18044	224594	3.53%	0.072%
181	8.260	8.235	8.264	VV	7214	100946	1.59%	0.032%
182	8.284	8.264	8.314	VV	22129	349093	5.48%	0.112%
183	8.332	8.314	8.350	VV	9223	149354	2.35%	0.048%
184	8.369	8.350	8.394	VV	13288	237636	3.73%	0.076%
185	8.410	8.394	8.415	VV	10474	111065	1.74%	0.036%
186	8.466	8.415	8.490	VV	223394	2813771	44.21%	0.905%
187	8.497	8.490	8.526	VV	15113	279973	4.40%	0.090%
188	8.536	8.526	8.547	VV	11377	138482	2.18%	0.045%
189	8.563	8.547	8.591	VV	14519	285035	4.48%	0.092%
190	8.618	8.591	8.635	VV	22182	375121	5.89%	0.121%
191	8.647	8.635	8.661	VV	16272	193188	3.04%	0.062%
192	8.679	8.661	8.727	VV	29112	579210	9.10%	0.186%
193	8.757	8.727	8.778	VV	10525	240679	3.78%	0.077%
194	8.793	8.778	8.805	VV	7357	93851	1.47%	0.030%

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195	8.838	8.805	8.848	VV	13610	277818	4.36%	0.089%
196	8.855	8.848	8.869	VV	13286	150711	2.37%	0.048%
197	8.888	8.869	8.901	VV	16897	275048	4.32%	0.088%
198	8.915	8.901	8.933	VV	22388	354220	5.57%	0.114%
199	8.959	8.933	8.968	VV	16882	323746	5.09%	0.104%
200	8.982	8.968	8.991	VV	20083	242757	3.81%	0.078%
201	9.006	8.991	9.033	VV	41337	591109	9.29%	0.190%
202	9.058	9.033	9.071	VV	18697	297449	4.67%	0.096%
203	9.080	9.071	9.094	VV	14870	177208	2.78%	0.057%
204	9.109	9.094	9.138	VV	14651	326514	5.13%	0.105%
205	9.153	9.138	9.171	VV	14608	229864	3.61%	0.074%
206	9.185	9.171	9.198	VV	12176	171676	2.70%	0.055%
207	9.233	9.198	9.248	VV	14442	381569	5.99%	0.123%
208	9.259	9.248	9.264	VV	11578	105159	1.65%	0.034%
209	9.294	9.264	9.313	VV	95392	1280607	20.12%	0.412%
210	9.325	9.313	9.338	VV	26691	351673	5.53%	0.113%
211	9.346	9.338	9.363	VV	23351	276080	4.34%	0.089%
212	9.380	9.363	9.401	VV	18742	310700	4.88%	0.100%
213	9.432	9.401	9.455	VV	14691	358814	5.64%	0.115%
214	9.471	9.455	9.477	VV	9454	110006	1.73%	0.035%
215	9.493	9.477	9.505	VV	13904	193666	3.04%	0.062%
216	9.520	9.505	9.547	VV	16929	326971	5.14%	0.105%
217	9.575	9.547	9.589	VV	19896	353770	5.56%	0.114%
218	9.595	9.589	9.608	VV	13702	138014	2.17%	0.044%
219	9.627	9.608	9.640	VV	16404	239097	3.76%	0.077%
220	9.671	9.640	9.701	VV	31631	734663	11.54%	0.236%
221	9.755	9.701	9.779	VV	28544	889751	13.98%	0.286%
222	9.801	9.779	9.821	VV	25204	452478	7.11%	0.146%
223	9.855	9.821	9.878	VV	28288	630013	9.90%	0.203%
224	9.901	9.878	9.914	VV	14118	252512	3.97%	0.081%
225	9.923	9.914	9.938	VV	11352	157165	2.47%	0.051%
226	9.956	9.938	9.969	VV	11835	196101	3.08%	0.063%
227	9.984	9.969	9.989	VV	15135	155820	2.45%	0.050%
228	9.993	9.989	10.007	VV	14992	150522	2.36%	0.048%
229	10.031	10.007	10.052	VV	25502	546090	8.58%	0.176%
230	10.078	10.052	10.125	VV	332615	4093066	64.31%	1.317%
231	10.152	10.125	10.170	VV	17190	401523	6.31%	0.129%
232	10.180	10.170	10.223	VV	15505	360158	5.66%	0.116%
233	10.246	10.223	10.274	VV	17664	381793	6.00%	0.123%
234	10.289	10.274	10.295	VV	10911	132801	2.09%	0.043%
235	10.311	10.295	10.333	VV	12984	264167	4.15%	0.085%
236	10.351	10.333	10.372	VV	13810	276263	4.34%	0.089%
237	10.425	10.372	10.438	VV	26218	664489	10.44%	0.214%
238	10.466	10.438	10.493	VV	72148	1304178	20.49%	0.420%
239	10.517	10.493	10.537	VV	30695	593863	9.33%	0.191%
240	10.555	10.537	10.572	VV	29750	487956	7.67%	0.157%
241	10.582	10.572	10.592	VV	18044	195410	3.07%	0.063%
242	10.611	10.592	10.635	VV	35537	555468	8.73%	0.179%
243	10.657	10.635	10.671	VV	14016	259955	4.08%	0.084%
244	10.679	10.671	10.691	VV	12059	137506	2.16%	0.044%
245	10.716	10.691	10.732	VV	19657	400467	6.29%	0.129%
246	10.750	10.732	10.774	VV	18708	396355	6.23%	0.128%

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247	10.819	10.774	10.853	VV	182889	2677491	42.07%	0.861%
248	10.891	10.853	10.916	VV	91613	1672708	26.28%	0.538%
249	10.928	10.916	10.986	VV	22005	633103	9.95%	0.204%
250	11.016	10.986	11.021	VV	14810	278692	4.38%	0.090%
251	11.031	11.021	11.043	VV	15500	186485	2.93%	0.060%
252	11.060	11.043	11.073	VV	17266	285964	4.49%	0.092%
253	11.097	11.073	11.116	VV	19389	408655	6.42%	0.131%
254	11.142	11.116	11.179	VV	31402	849625	13.35%	0.273%
255	11.211	11.179	11.227	VV	33829	737340	11.58%	0.237%
256	11.234	11.227	11.253	VV	23989	298762	4.69%	0.096%
257	11.274	11.253	11.307	VV	29217	617648	9.70%	0.199%
258	11.327	11.307	11.360	VV	26950	525406	8.25%	0.169%
259	11.377	11.360	11.400	VV	15853	304550	4.78%	0.098%
260	11.435	11.400	11.449	VV	14619	379803	5.97%	0.122%
261	11.469	11.449	11.491	VV	17111	379642	5.96%	0.122%
262	11.527	11.491	11.575	VV	364600	4814529	75.64%	1.549%
263	11.616	11.575	11.649	VV	78833	1555899	24.45%	0.501%
264	11.653	11.649	11.663	VV	12178	102010	1.60%	0.033%
265	11.679	11.663	11.702	VV	14470	276152	4.34%	0.089%
266	11.721	11.702	11.740	VV	14898	270103	4.24%	0.087%
267	11.769	11.740	11.777	VV	13118	252465	3.97%	0.081%
268	11.819	11.777	11.863	VV	27226	982342	15.43%	0.316%
269	11.879	11.863	11.893	VV	18302	287533	4.52%	0.093%
270	11.919	11.893	11.942	VV	29386	610118	9.59%	0.196%
271	11.960	11.942	11.989	VV	25005	476253	7.48%	0.153%
272	12.011	11.989	12.040	VV	26621	509625	8.01%	0.164%
273	12.054	12.040	12.065	VV	12004	164956	2.59%	0.053%
274	12.079	12.065	12.101	VV	12594	240101	3.77%	0.077%
275	12.131	12.101	12.146	VV	12031	271085	4.26%	0.087%
276	12.197	12.146	12.226	VV	170315	2581910	40.56%	0.831%
277	12.245	12.226	12.261	VV	19023	345545	5.43%	0.111%
278	12.275	12.261	12.292	VV	16659	274639	4.31%	0.088%
279	12.300	12.292	12.317	VV	12918	177285	2.79%	0.057%
280	12.322	12.317	12.366	VV	11967	271228	4.26%	0.087%
281	12.398	12.366	12.403	VV	12941	206568	3.25%	0.066%
282	12.420	12.403	12.430	VV	14975	220452	3.46%	0.071%
283	12.454	12.430	12.499	VV	77463	1430124	22.47%	0.460%
284	12.514	12.499	12.540	VV	18840	408004	6.41%	0.131%
285	12.548	12.540	12.560	VV	14931	171729	2.70%	0.055%
286	12.581	12.560	12.595	VV	23536	388881	6.11%	0.125%
287	12.608	12.595	12.641	VV	23662	422287	6.63%	0.136%
288	12.664	12.641	12.700	VV	26365	508923	8.00%	0.164%
289	12.723	12.700	12.738	VV	8198	172076	2.70%	0.055%
290	12.771	12.738	12.797	VV	18364	437753	6.88%	0.141%
291	12.839	12.797	12.874	VV	319016	4113955	64.64%	1.324%
292	12.894	12.874	12.918	VV	19347	399586	6.28%	0.129%
293	12.923	12.918	12.963	VV	13038	247837	3.89%	0.080%
294	12.986	12.963	13.006	VV	10248	192316	3.02%	0.062%
295	13.018	13.006	13.041	VV	7804	106471	1.67%	0.034%
296	13.053	13.041	13.058	VV	4284	35252	0.55%	0.011%
297	13.061	13.058	13.066	VV	4046	19664	0.31%	0.006%
298	13.091	13.066	13.106	VV	14802	247694	3.89%	0.080%
299	13.112	13.106	13.122	VV	11515	110902	1.74%	0.036%

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300	13.129	13.122	13.150	VV	12282	165271	2.60%	0.053%
301	13.160	13.150	13.172	VV	9456	106119	1.67%	0.034%
302	13.194	13.172	13.216	VV	17895	342777	5.39%	0.110%
303	13.230	13.216	13.243	VV	15703	203662	3.20%	0.066%
304	13.265	13.243	13.303	VV	26018	620107	9.74%	0.200%
305	13.326	13.303	13.365	VV	29111	550657	8.65%	0.177%
306	13.380	13.365	13.424	VV	9027	207406	3.26%	0.067%
307	13.451	13.424	13.487	VV	105518	1534433	24.11%	0.494%
308	13.523	13.487	13.547	VV	29054	586609	9.22%	0.189%
309	13.552	13.547	13.572	VV	9276	101686	1.60%	0.033%
310	13.588	13.572	13.601	VV	6295	75597	1.19%	0.024%
311	13.616	13.601	13.634	VV	6722	88824	1.40%	0.029%
312	13.663	13.634	13.670	VV	14143	169220	2.66%	0.054%
313	13.685	13.670	13.717	VV	24109	430667	6.77%	0.139%
314	13.725	13.717	13.751	VV	9825	162113	2.55%	0.052%
315	13.765	13.751	13.779	VV	7096	100605	1.58%	0.032%
316	13.797	13.779	13.814	VV	7731	135107	2.12%	0.043%
317	13.835	13.814	13.857	VV	10441	188621	2.96%	0.061%
318	13.879	13.857	13.899	VV	11548	199982	3.14%	0.064%
319	13.910	13.899	13.924	VV	6717	85969	1.35%	0.028%
320	13.955	13.924	13.982	VV	9085	253658	3.99%	0.082%
321	13.988	13.982	14.010	VV	6719	76789	1.21%	0.025%
322	14.041	14.010	14.080	VV	239129	3082050	48.42%	0.992%
323	14.098	14.080	14.113	VV	8811	122419	1.92%	0.039%
324	14.158	14.113	14.178	VV	6302	198557	3.12%	0.064%
325	14.184	14.178	14.203	VV	4535	40457	0.64%	0.013%
326	14.268	14.203	14.295	PV	11543	303682	4.77%	0.098%
327	14.309	14.295	14.318	VV	5123	62175	0.98%	0.020%
328	14.335	14.318	14.355	VV	7265	106318	1.67%	0.034%
329	14.371	14.355	14.384	VV	4314	56301	0.88%	0.018%
330	14.403	14.384	14.413	VV	7920	103341	1.62%	0.033%
331	14.431	14.413	14.442	VV	9978	125250	1.97%	0.040%
332	14.454	14.442	14.478	VV	9377	144867	2.28%	0.047%
333	14.522	14.478	14.554	VV	13512	337387	5.30%	0.109%
334	14.562	14.554	14.578	VV	4949	54476	0.86%	0.018%
335	14.605	14.578	14.633	VV	48130	665417	10.45%	0.214%
336	14.663	14.633	14.681	VV	14615	256275	4.03%	0.082%
337	14.699	14.681	14.720	VV	9190	170112	2.67%	0.055%
338	14.728	14.720	14.745	VV	6046	76637	1.20%	0.025%
339	14.763	14.745	14.782	VV	4823	72744	1.14%	0.023%
340	14.816	14.782	14.843	PV	5672	134019	2.11%	0.043%
341	14.854	14.843	14.867	VV	4679	55749	0.88%	0.018%
342	14.887	14.867	14.906	VV	6865	96305	1.51%	0.031%
343	14.944	14.906	14.973	VV	96161	1354504	21.28%	0.436%
344	14.999	14.973	15.021	VV	4224	80615	1.27%	0.026%
345	15.049	15.021	15.056	VV	3543	53623	0.84%	0.017%
346	15.072	15.056	15.093	VV	5906	78765	1.24%	0.025%
347	15.148	15.093	15.185	VV	180872	2501365	39.30%	0.805%
348	15.220	15.185	15.249	VV	6191	140883	2.21%	0.045%
349	15.284	15.249	15.320	VV	4674	119902	1.88%	0.039%
350	15.325	15.320	15.331	VV	1395	6167	0.10%	0.002%
351	15.348	15.331	15.359	VV	2290	22604	0.36%	0.007%

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352	15.395	15.359	15.412	PV	5296	91138	1.43%	0.029%
353	15.416	15.412	15.422	VV	1678	6923	0.11%	0.002%
354	15.429	15.422	15.435	VV	1434	9150	0.14%	0.003%
355	15.456	15.435	15.474	VV	3525	57736	0.91%	0.019%
356	15.480	15.474	15.488	VV	3049	20573	0.32%	0.007%
357	15.527	15.488	15.585	VV	48710	815221	12.81%	0.262%
358	15.593	15.585	15.609	VV	3352	29735	0.47%	0.010%
359	15.669	15.609	15.706	VV	23230	392014	6.16%	0.126%
360	15.753	15.706	15.768	VV	7576	190999	3.00%	0.061%
361	15.792	15.768	15.827	VV	9445	171870	2.70%	0.055%
362	15.856	15.827	15.862	PV	4278	58991	0.93%	0.019%
363	15.865	15.862	15.872	VV	3806	20604	0.32%	0.007%
364	15.916	15.872	15.938	VV	8463	206790	3.25%	0.067%
365	15.952	15.938	15.958	VV	4751	48875	0.77%	0.016%
366	15.966	15.958	15.970	VV	3818	28167	0.44%	0.009%
367	15.995	15.970	16.002	VV	5536	85642	1.35%	0.028%
368	16.005	16.002	16.011	VV	4038	19667	0.31%	0.006%
369	16.018	16.011	16.026	VV	3854	31646	0.50%	0.010%
370	16.051	16.026	16.069	VV	9398	177311	2.79%	0.057%
371	16.090	16.069	16.108	VV	7665	146424	2.30%	0.047%
372	16.123	16.108	16.143	VV	8315	140148	2.20%	0.045%
373	16.173	16.143	16.213	VV	175193	2486530	39.07%	0.800%
374	16.223	16.213	16.249	VV	6142	95629	1.50%	0.031%
375	16.257	16.249	16.266	VV	4259	36125	0.57%	0.012%
376	16.271	16.266	16.280	VV	4445	30395	0.48%	0.010%
377	16.289	16.280	16.314	VV	3723	36983	0.58%	0.012%
378	16.345	16.314	16.378	PV	9377	194749	3.06%	0.063%
379	16.390	16.378	16.395	VV	3145	24620	0.39%	0.008%
380	16.416	16.395	16.423	VV	3310	38894	0.61%	0.013%
381	16.469	16.423	16.492	VV	11256	239402	3.76%	0.077%
382	16.502	16.492	16.513	VV	5083	52286	0.82%	0.017%
383	16.548	16.513	16.583	VV	18027	363381	5.71%	0.117%
384	16.605	16.583	16.611	PV	3773	32209	0.51%	0.010%
385	16.653	16.611	16.680	VV	24197	478095	7.51%	0.154%
386	16.694	16.680	16.706	VV	3938	39810	0.63%	0.013%
387	16.748	16.706	16.761	VV	7789	153295	2.41%	0.049%
388	16.770	16.761	16.799	VV	8713	141892	2.23%	0.046%
389	16.825	16.799	16.841	VV	8957	139009	2.18%	0.045%
390	16.859	16.841	16.897	VV	8010	167385	2.63%	0.054%
391	16.907	16.897	16.910	VV	4585	25171	0.40%	0.008%
392	16.938	16.910	16.944	VV	6672	100233	1.57%	0.032%
393	16.961	16.944	16.982	VV	9251	140162	2.20%	0.045%
394	16.988	16.982	16.995	VV	4060	27072	0.43%	0.009%
395	17.014	16.995	17.045	VV	7054	133345	2.10%	0.043%
396	17.057	17.045	17.062	PV	1853	7702	0.12%	0.002%
397	17.085	17.062	17.098	PV	7291	91222	1.43%	0.029%
398	17.128	17.098	17.156	VV	168818	2368730	37.22%	0.762%
399	17.177	17.156	17.191	VV	8741	127740	2.01%	0.041%
400	17.213	17.191	17.241	VV	4839	112820	1.77%	0.036%
401	17.263	17.241	17.270	VV	3920	51520	0.81%	0.017%
402	17.283	17.270	17.302	VV	6642	89990	1.41%	0.029%
403	17.310	17.302	17.315	VV	5982	36999	0.58%	0.012%
404	17.319	17.315	17.324	VV	5048	25088	0.39%	0.008%

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405	17.356	17.324	17.380	VV	15305	312441	4.91%	0.101%
406	17.404	17.380	17.408	VV	9322	125928	1.98%	0.041%
407	17.431	17.408	17.457	VV	15983	368917	5.80%	0.119%
408	17.487	17.457	17.492	VV	15820	249265	3.92%	0.080%
409	17.508	17.492	17.514	VV	18709	206141	3.24%	0.066%
410	17.529	17.514	17.557	VV	20612	367418	5.77%	0.118%
411	17.576	17.557	17.594	VV	25119	388530	6.10%	0.125%
412	17.599	17.594	17.621	VV	14728	200196	3.15%	0.064%
413	17.631	17.621	17.646	VV	11810	141532	2.22%	0.046%
414	17.652	17.646	17.654	VV	7904	36251	0.57%	0.012%
415	17.679	17.654	17.710	VV	18197	381093	5.99%	0.123%
416	17.746	17.710	17.804	VV	14142	406859	6.39%	0.131%
417	17.816	17.804	17.823	VV	6593	51495	0.81%	0.017%
418	17.837	17.823	17.843	VV	4669	50279	0.79%	0.016%
419	17.859	17.843	17.863	VV	3970	37388	0.59%	0.012%
420	17.869	17.863	17.876	VV	4046	21753	0.34%	0.007%
421	17.919	17.876	17.930	PV	10846	197841	3.11%	0.064%
422	17.945	17.930	17.960	VV	10026	121623	1.91%	0.039%
423	18.019	17.960	18.046	VV	161434	2595830	40.78%	0.835%
424	18.054	18.046	18.083	VV	14499	218624	3.43%	0.070%
425	18.106	18.083	18.114	VV	12140	175860	2.76%	0.057%
426	18.148	18.114	18.181	VV	51180	1202556	18.89%	0.387%
427	18.192	18.181	18.210	VV	28244	418830	6.58%	0.135%
428	18.223	18.210	18.230	VV	21864	240152	3.77%	0.077%
429	18.238	18.230	18.246	VV	20349	179985	2.83%	0.058%
430	18.255	18.246	18.270	VV	23520	284236	4.47%	0.091%
431	18.284	18.270	18.296	VV	20802	294527	4.63%	0.095%
432	18.318	18.296	18.323	VV	24658	341400	5.36%	0.110%
433	18.329	18.323	18.334	VV	22786	140708	2.21%	0.045%
434	18.376	18.334	18.405	VV	47827	1263618	19.85%	0.407%
435	18.419	18.405	18.425	VV	21362	246409	3.87%	0.079%
436	18.442	18.425	18.467	VV	34842	613587	9.64%	0.197%
437	18.488	18.467	18.495	VV	21020	286207	4.50%	0.092%
438	18.520	18.495	18.546	VV	47852	938569	14.75%	0.302%
439	18.552	18.546	18.555	VV	20856	108158	1.70%	0.035%
440	18.561	18.555	18.567	VV	20703	138154	2.17%	0.044%
441	18.570	18.567	18.579	VV	18538	132901	2.09%	0.043%
442	18.588	18.579	18.601	VV	17910	198975	3.13%	0.064%
443	18.657	18.601	18.674	VV	27118	859849	13.51%	0.277%
444	18.680	18.674	18.700	VV	24214	336825	5.29%	0.108%
445	18.707	18.700	18.710	VV	22662	115793	1.82%	0.037%
446	18.716	18.710	18.723	VV	23212	169493	2.66%	0.055%
447	18.732	18.723	18.749	VV	30854	406818	6.39%	0.131%
448	18.757	18.749	18.762	VV	23373	176334	2.77%	0.057%
449	18.767	18.762	18.778	VV	23607	201145	3.16%	0.065%
450	18.810	18.778	18.818	VV	31616	639822	10.05%	0.206%
451	18.856	18.818	18.890	VV	157597	3067941	48.20%	0.987%
452	18.900	18.890	18.919	VV	32793	505039	7.93%	0.162%
453	18.941	18.919	18.946	VV	52776	634322	9.97%	0.204%
454	18.950	18.946	18.965	VV	52203	489108	7.68%	0.157%
455	18.992	18.965	19.023	VV	55871	1498707	23.55%	0.482%
456	19.034	19.023	19.063	VV	38119	824479	12.95%	0.265%

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457	19.085	19.063	19.092	VV	42367	651144	10.23%	0.210%
458	19.121	19.092	19.126	VV	49761	881995	13.86%	0.284%
459	19.131	19.126	19.145	VV	50177	522288	8.21%	0.168%
460	19.203	19.145	19.222	VV	71379	2392261	37.59%	0.770%
461	19.228	19.222	19.233	VV	55249	352840	5.54%	0.114%
462	19.261	19.233	19.268	VV	68469	1315320	20.67%	0.423%
463	19.277	19.268	19.312	VV	71912	1558078	24.48%	0.501%
464	19.316	19.312	19.320	VV	50409	246991	3.88%	0.079%
465	19.349	19.320	19.354	VV	61576	1147523	18.03%	0.369%
466	19.361	19.354	19.368	VV	63193	522878	8.22%	0.168%
467	19.378	19.368	19.384	VV	64837	601072	9.44%	0.193%
468	19.395	19.384	19.407	VV	62886	799804	12.57%	0.257%
469	19.441	19.407	19.448	VV	62924	1439231	22.61%	0.463%
470	19.460	19.448	19.465	VV	69276	684058	10.75%	0.220%
471	19.479	19.465	19.487	VV	77591	947629	14.89%	0.305%
472	19.492	19.487	19.504	VV	73363	702484	11.04%	0.226%
473	19.510	19.504	19.521	VV	67869	671888	10.56%	0.216%
474	19.542	19.521	19.554	VV	72875	1406997	22.11%	0.453%
475	19.562	19.554	19.583	VV	79286	1355301	21.29%	0.436%
476	19.592	19.583	19.600	VV	78321	732756	11.51%	0.236%
477	19.645	19.600	19.683	VV	172597	5476267	86.04%	1.762%
478	19.694	19.683	19.706	VV	87287	1148835	18.05%	0.370%
479	19.720	19.706	19.734	VV	86111	1350317	21.22%	0.434%
480	19.756	19.734	19.777	VV	86116	2021688	31.76%	0.650%
481	19.788	19.777	19.797	VV	73910	863269	13.56%	0.278%
482	19.843	19.797	19.854	VV	84501	2651808	41.66%	0.853%
483	19.879	19.854	19.888	VV	94418	1811497	28.46%	0.583%
484	19.901	19.888	19.906	VV	104677	1096000	17.22%	0.353%
485	19.928	19.906	19.933	VV	110783	1732139	27.21%	0.557%
486	19.939	19.933	19.945	VV	108909	747472	11.74%	0.241%
487	19.985	19.945	20.004	VV	126852	4156606	65.31%	1.337%
488	20.026	20.004	20.042	VV	126466	2725131	42.82%	0.877%
489	20.049	20.042	20.055	VV	119219	889285	13.97%	0.286%
490	20.061	20.055	20.080	VV	124133	1650721	25.93%	0.531%
491	20.087	20.080	20.115	VV	112888	2247838	35.32%	0.723%
492	20.152	20.115	20.161	VV	116368	3017039	47.40%	0.971%
493	20.172	20.161	20.185	VV	118792	1638224	25.74%	0.527%
494	20.197	20.185	20.201	VV	120378	1138395	17.89%	0.366%
495	20.206	20.201	20.231	VV	122368	2120042	33.31%	0.682%
496	20.241	20.231	20.252	VV	125838	1578303	24.80%	0.508%
497	20.278	20.252	20.309	VV	153735	4759069	74.77%	1.531%
498	20.330	20.309	20.353	VV	144573	3620875	56.89%	1.165%
499	20.391	20.353	20.413	VV	212387	5901013	92.71%	1.899%
500	20.439	20.413	20.475	VV	162013	5689463	89.39%	1.831%
501	20.480	20.475	20.486	VV	141599	899999	14.14%	0.290%
502	20.516	20.486	20.529	VV	160676	3829869	60.17%	1.232%
503	20.576	20.529	20.594	VV	179785	6364883	100.00%	2.048%
504	20.604	20.594	20.611	VV	179595	1836266	28.85%	0.591%
505	20.622	20.611	20.647	VV	179420	3707429	58.25%	1.193%
506	20.666	20.647	20.671	VV	174440	2480564	38.97%	0.798%
507	20.676	20.671	20.681	VV	175081	985978	15.49%	0.317%
508	20.688	20.681	20.698	VV	181172	1910920	30.02%	0.615%
509	20.704	20.698	20.713	VV	180914	1494834	23.49%	0.481%

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510	20.719	20.713	20.753	VV	174262	4046940	63.58%	1.302%
511	20.756	20.753	20.763	VV	159827	898144	14.11%	0.289%
512	20.771	20.763	20.808	VV	159832	4122389	64.77%	1.326%
513	20.834	20.808	20.840	VV	149681	2730496	42.90%	0.879%
514	20.859	20.840	20.876	VV	169042	3545836	55.71%	1.141%
515	20.885	20.876	20.895	VV	178960	1910159	30.01%	0.615%
516	20.896	20.895	20.907	VV	175736	1307162	20.54%	0.421%
517	20.912	20.907	20.933	VV	176551	2650674	41.65%	0.853%
518	20.937	20.933	20.955	VV	167198	2172275	34.13%	0.699%
519	20.965	20.955	20.970	VV	158817	1325374	20.82%	0.426%
520	20.976	20.970	21.015	VV	158993	3916749	61.54%	1.260%
521	21.020	21.015	21.030	VV	126819	1080305	16.97%	0.348%
522	21.034	21.030	21.041	VV	117931	708647	11.13%	0.228%
523	21.049	21.041	21.091	VV	114383	3196589	50.22%	1.029%
524	21.131	21.091	21.161	VV	165276	5421500	85.18%	1.744%
525	21.203	21.161	21.213	VV	130363	3830149	60.18%	1.232%
526	21.219	21.213	21.228	VV	132967	1177222	18.50%	0.379%
527	21.233	21.228	21.248	VV	132607	1569445	24.66%	0.505%
528	21.252	21.248	21.265	VV	132817	1300406	20.43%	0.418%
529	21.270	21.265	21.286	VV	129920	1589471	24.97%	0.511%
530	21.291	21.286	21.310	VV	117059	1543075	24.24%	0.496%
531	21.329	21.310	21.341	VV	113645	2037442	32.01%	0.656%
532	21.347	21.341	21.357	VV	104712	917708	14.42%	0.295%
533	21.363	21.357	21.370	VV	96752	746922	11.74%	0.240%
534	21.375	21.370	21.385	VV	92384	802564	12.61%	0.258%
535	21.396	21.385	21.401	VV	95773	902753	14.18%	0.290%
536	21.406	21.401	21.432	VV	98684	1728140	27.15%	0.556%
537	21.434	21.432	21.457	VV	92684	1320629	20.75%	0.425%
538	21.465	21.457	21.470	VV	89436	617127	9.70%	0.199%
539	21.478	21.470	21.486	VV	90179	867187	13.62%	0.279%
540	21.522	21.486	21.528	VV	94725	2146007	33.72%	0.690%
541	21.554	21.528	21.561	VV	96723	1867658	29.34%	0.601%
542	21.566	21.561	21.583	VV	89018	1098458	17.26%	0.353%
543	21.587	21.583	21.599	VV	77185	723572	11.37%	0.233%
544	21.604	21.599	21.614	VV	74996	620580	9.75%	0.200%
545	21.623	21.614	21.631	VV	69025	664939	10.45%	0.214%
546	21.652	21.631	21.664	VV	74150	1280831	20.12%	0.412%
547	21.675	21.664	21.687	VV	70924	872418	13.71%	0.281%
548	21.693	21.687	21.702	VV	67528	574895	9.03%	0.185%
549	21.713	21.702	21.736	VV	73197	1380840	21.69%	0.444%
550	21.741	21.736	21.749	VV	63913	457451	7.19%	0.147%
551	21.754	21.749	21.760	VV	61252	396128	6.22%	0.127%
552	21.778	21.760	21.783	VV	63016	828614	13.02%	0.267%
553	21.790	21.783	21.818	VV	64412	1227660	19.29%	0.395%
554	21.823	21.818	21.832	VV	56543	479316	7.53%	0.154%
555	21.840	21.832	21.869	VV	57714	1182775	18.58%	0.381%
556	21.875	21.869	21.900	VV	53774	851754	13.38%	0.274%
557	21.915	21.900	21.940	VV	45140	916214	14.39%	0.295%
558	21.945	21.940	21.977	VV	36702	471621	7.41%	0.152%
559	21.987	21.977	21.996	VV	20365	179360	2.82%	0.058%
560	22.007	21.996	22.012	VV	26250	223862	3.52%	0.072%
561	22.035	22.012	22.095	VV	57051	1379111	21.67%	0.444%

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562	22.109	22.095	22.114	VV	7800	72365	1.14%	0.023%	
563	22.126	22.114	22.144	VV	14680	174614	2.74%	0.056%	
564	22.172	22.144	22.180	VV	15473	167390	2.63%	0.054%	
565	22.192	22.180	22.201	VBA	8292	284786	4.47%	0.092%	

Sum of corrected areas: 310795340

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