

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016276.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 14:43
 Sample : Q2473-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.018	2.000	2.053	BV	135	2533	0.03%	0.001%
2	2.059	2.053	2.082	VV	136	1450	0.02%	0.000%
3	2.102	2.082	2.148	PV	483	9983	0.11%	0.003%
4	2.152	2.148	2.169	VV	271	1940	0.02%	0.001%
5	2.180	2.169	2.191	VV	185	1680	0.02%	0.000%
6	2.193	2.191	2.199	VV	147	546	0.01%	0.000%
7	2.203	2.199	2.228	VV	165	1546	0.02%	0.000%
8	2.231	2.228	2.236	VV	138	561	0.01%	0.000%
9	2.240	2.236	2.255	VV	113	546	0.01%	0.000%
10	2.264	2.255	2.278	VV	145	1272	0.01%	0.000%
11	2.288	2.278	2.292	VV	216	1349	0.02%	0.000%
12	2.297	2.292	2.304	VV	230	1043	0.01%	0.000%
13	2.321	2.304	2.375	VV	400	9407	0.11%	0.003%
14	2.408	2.375	2.447	VV	754	11503	0.13%	0.003%
15	2.459	2.447	2.504	VV	871	15344	0.17%	0.004%
16	2.510	2.504	2.530	VV	104	635	0.01%	0.000%
17	2.544	2.530	2.562	PV	204	2123	0.02%	0.001%
18	2.603	2.562	2.642	VV	576	10492	0.12%	0.003%
19	2.646	2.642	2.652	VV	116	477	0.01%	0.000%
20	2.669	2.652	2.684	PV	218	2085	0.02%	0.001%
21	2.704	2.684	2.770	VV	1238	20048	0.23%	0.006%
22	2.774	2.770	2.791	VV	103	333	0.00%	0.000%
23	2.815	2.791	2.864	PV	2437	40923	0.46%	0.011%
24	2.869	2.864	2.877	VV	121	619	0.01%	0.000%
25	2.896	2.877	2.928	PV	372	7717	0.09%	0.002%
26	2.932	2.928	2.938	VV	217	1115	0.01%	0.000%
27	2.945	2.938	2.966	VV	409	4558	0.05%	0.001%
28	2.974	2.966	2.989	VV	235	2613	0.03%	0.001%
29	3.014	2.989	3.019	VV	574	6329	0.07%	0.002%
30	3.044	3.019	3.083	VV	6786	118279	1.34%	0.032%
31	3.095	3.083	3.118	VV	1546	22390	0.25%	0.006%
32	3.137	3.118	3.167	VV	1042	18180	0.21%	0.005%
33	3.180	3.167	3.197	VV	446	6092	0.07%	0.002%
34	3.216	3.197	3.227	VV	307	4259	0.05%	0.001%
35	3.244	3.227	3.293	VV	7025	85217	0.97%	0.023%
36	3.297	3.293	3.323	VV	530	6623	0.08%	0.002%

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37	3.329	3.323	3.342	VV	344	3081	0.03%	0.001%
38	3.345	3.342	3.354	VV	235	1552	0.02%	0.000%
39	3.381	3.354	3.386	VV	299	4506	0.05%	0.001%
40	3.410	3.386	3.504	VV	2116	48237	0.55%	0.013%
41	3.525	3.504	3.540	VV	495	8994	0.10%	0.002%
42	3.552	3.540	3.568	VV	506	7033	0.08%	0.002%
43	3.585	3.568	3.603	VV	481	9718	0.11%	0.003%
44	3.638	3.603	3.657	VV	683	18353	0.21%	0.005%
45	3.659	3.657	3.671	VV	639	4973	0.06%	0.001%
46	3.700	3.671	3.711	VV	674	14054	0.16%	0.004%
47	3.729	3.711	3.733	VV	933	10665	0.12%	0.003%
48	3.753	3.733	3.793	VV	1798	42711	0.48%	0.012%
49	3.799	3.793	3.821	VV	440	5878	0.07%	0.002%
50	3.824	3.821	3.842	VV	290	2854	0.03%	0.001%
51	3.856	3.842	3.883	VV	777	11955	0.14%	0.003%
52	3.896	3.883	3.913	VV	535	6802	0.08%	0.002%
53	3.920	3.913	3.928	VV	263	1989	0.02%	0.001%
54	3.943	3.928	3.977	VV	383	7446	0.08%	0.002%
55	3.996	3.977	4.013	VV	1188	15002	0.17%	0.004%
56	4.020	4.013	4.036	VV	746	7105	0.08%	0.002%
57	4.047	4.036	4.075	VV	537	7255	0.08%	0.002%
58	4.096	4.075	4.160	VV	776	16175	0.18%	0.004%
59	4.191	4.160	4.230	PV	1923	37159	0.42%	0.010%
60	4.239	4.230	4.288	VV	1052	24603	0.28%	0.007%
61	4.298	4.288	4.346	VV	641	13709	0.16%	0.004%
62	4.371	4.346	4.400	VV	4147	85209	0.97%	0.023%
63	4.412	4.400	4.459	VV	2785	57766	0.66%	0.016%
64	4.470	4.459	4.478	VV	663	6771	0.08%	0.002%
65	4.496	4.478	4.522	VV	1499	20847	0.24%	0.006%
66	4.529	4.522	4.542	VV	266	2521	0.03%	0.001%
67	4.568	4.542	4.582	VV	376	6697	0.08%	0.002%
68	4.586	4.582	4.598	VV	278	2303	0.03%	0.001%
69	4.624	4.598	4.646	VV	448	9145	0.10%	0.003%
70	4.669	4.646	4.690	VV	1919	23637	0.27%	0.006%
71	4.707	4.690	4.726	VV	926	11386	0.13%	0.003%
72	4.745	4.726	4.770	VV	665	10178	0.12%	0.003%
73	4.794	4.770	4.812	VV	565	9425	0.11%	0.003%
74	4.833	4.812	4.872	VV	2639	33629	0.38%	0.009%
75	4.901	4.872	4.938	VV	4922	69361	0.79%	0.019%
76	4.956	4.938	4.970	VV	739	9577	0.11%	0.003%
77	4.983	4.970	5.010	VV	630	9482	0.11%	0.003%
78	5.034	5.010	5.057	VV	1547	22347	0.25%	0.006%
79	5.089	5.057	5.105	VV	753	17924	0.20%	0.005%
80	5.120	5.105	5.129	VV	733	8582	0.10%	0.002%
81	5.133	5.129	5.152	VV	681	8402	0.10%	0.002%
82	5.175	5.152	5.207	VV	1101	27200	0.31%	0.007%
83	5.220	5.207	5.236	VV	763	11366	0.13%	0.003%
84	5.287	5.236	5.308	VV	1535	42548	0.48%	0.012%
85	5.323	5.308	5.348	VV	1001	15905	0.18%	0.004%
86	5.380	5.348	5.402	VV	866	19623	0.22%	0.005%
87	5.430	5.402	5.446	VV	1170	17831	0.20%	0.005%
88	5.463	5.446	5.476	VV	1635	18535	0.21%	0.005%
89	5.490	5.476	5.508	VV	1017	15772	0.18%	0.004%

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90	5.516	5.508	5.536	VV	585	5561	0.06%	0.002%
91	5.558	5.536	5.573	PV	951	11717	0.13%	0.003%
92	5.579	5.573	5.598	VV	645	8649	0.10%	0.002%
93	5.616	5.598	5.644	VV	2120	26985	0.31%	0.007%
94	5.661	5.644	5.671	VV	790	10688	0.12%	0.003%
95	5.688	5.671	5.707	VV	1121	15868	0.18%	0.004%
96	5.718	5.707	5.729	VV	443	4357	0.05%	0.001%
97	5.748	5.729	5.794	VV	11619	132271	1.50%	0.036%
98	5.813	5.794	5.827	VV	3176	35807	0.41%	0.010%
99	5.843	5.827	5.858	VV	3271	40735	0.46%	0.011%
100	5.863	5.858	5.885	VV	1071	11097	0.13%	0.003%
101	5.889	5.885	5.892	VV	384	1424	0.02%	0.000%
102	5.909	5.892	5.964	VV	2299	28953	0.33%	0.008%
103	6.002	5.964	6.029	VV	1624	21770	0.25%	0.006%
104	6.056	6.029	6.070	VV	756	13226	0.15%	0.004%
105	6.086	6.070	6.097	VV	1397	15585	0.18%	0.004%
106	6.107	6.097	6.117	VV	1530	15098	0.17%	0.004%
107	6.129	6.117	6.142	VV	1932	22187	0.25%	0.006%
108	6.152	6.142	6.192	VV	1057	19897	0.23%	0.005%
109	6.205	6.192	6.217	VV	687	7231	0.08%	0.002%
110	6.225	6.217	6.231	VV	678	4560	0.05%	0.001%
111	6.233	6.231	6.239	VV	488	2039	0.02%	0.001%
112	6.245	6.239	6.264	VV	491	6257	0.07%	0.002%
113	6.269	6.264	6.280	VV	447	4068	0.05%	0.001%
114	6.298	6.280	6.307	VV	729	8847	0.10%	0.002%
115	6.351	6.307	6.366	VV	1600	32846	0.37%	0.009%
116	6.388	6.366	6.416	VV	20560	204813	2.32%	0.056%
117	6.437	6.416	6.449	VV	1128	17268	0.20%	0.005%
118	6.458	6.449	6.479	VV	819	9883	0.11%	0.003%
119	6.496	6.479	6.513	VV	767	8887	0.10%	0.002%
120	6.538	6.513	6.552	PV	1123	15594	0.18%	0.004%
121	6.559	6.552	6.566	VV	994	7372	0.08%	0.002%
122	6.577	6.566	6.605	VV	1049	16953	0.19%	0.005%
123	6.619	6.605	6.634	VV	910	10423	0.12%	0.003%
124	6.646	6.634	6.655	VV	801	8656	0.10%	0.002%
125	6.659	6.655	6.663	VV	738	3497	0.04%	0.001%
126	6.683	6.663	6.719	VV	1813	30956	0.35%	0.008%
127	6.738	6.719	6.744	VV	525	6461	0.07%	0.002%
128	6.766	6.744	6.782	VV	3995	48121	0.55%	0.013%
129	6.798	6.782	6.818	VV	4498	51759	0.59%	0.014%
130	6.851	6.818	6.872	VV	3950	58709	0.67%	0.016%
131	6.885	6.872	6.903	VV	1546	17609	0.20%	0.005%
132	6.923	6.903	6.951	VV	2362	29467	0.33%	0.008%
133	6.967	6.951	6.989	VV	1571	21153	0.24%	0.006%
134	7.004	6.989	7.020	VV	1119	12720	0.14%	0.003%
135	7.047	7.020	7.072	VV	1239	20726	0.24%	0.006%
136	7.078	7.072	7.090	VV	234	1161	0.01%	0.000%
137	7.115	7.090	7.120	PV	566	7013	0.08%	0.002%
138	7.136	7.120	7.153	VV	1364	14564	0.17%	0.004%
139	7.174	7.153	7.210	VV	970	17222	0.20%	0.005%
140	7.221	7.210	7.230	PV	175	1440	0.02%	0.000%
141	7.261	7.230	7.278	VV	2014	23122	0.26%	0.006%

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142	7.296	7.278	7.317	VV	495	8588	0.10%	0.002%
143	7.335	7.317	7.349	VV	1282	17166	0.19%	0.005%
144	7.361	7.349	7.370	VV	1334	15293	0.17%	0.004%
145	7.389	7.370	7.407	VV	1937	28563	0.32%	0.008%
146	7.426	7.407	7.459	VV	3099	41414	0.47%	0.011%
147	7.489	7.459	7.507	VV	14821	158738	1.80%	0.044%
148	7.516	7.507	7.535	VV	2614	32622	0.37%	0.009%
149	7.539	7.535	7.557	VV	1291	10420	0.12%	0.003%
150	7.577	7.557	7.608	VV	2251	37008	0.42%	0.010%
151	7.629	7.608	7.655	VV	14418	147505	1.67%	0.040%
152	7.671	7.655	7.691	VV	1408	20044	0.23%	0.006%
153	7.701	7.691	7.718	VV	982	11936	0.14%	0.003%
154	7.724	7.718	7.739	VV	527	5249	0.06%	0.001%
155	7.783	7.739	7.789	VV	2114	30970	0.35%	0.008%
156	7.802	7.789	7.835	VV	4208	61785	0.70%	0.017%
157	7.861	7.835	7.882	VV	1443	30887	0.35%	0.008%
158	7.891	7.882	7.911	VV	1228	16206	0.18%	0.004%
159	7.929	7.911	7.951	VV	963	15260	0.17%	0.004%
160	7.980	7.951	7.995	VV	3426	51118	0.58%	0.014%
161	8.009	7.995	8.026	VV	3284	45732	0.52%	0.013%
162	8.035	8.026	8.057	VV	1459	13873	0.16%	0.004%
163	8.097	8.057	8.113	PV	1631	27665	0.31%	0.008%
164	8.138	8.113	8.155	VV	902	18257	0.21%	0.005%
165	8.160	8.155	8.164	VV	336	1692	0.02%	0.000%
166	8.199	8.164	8.217	VV	12581	139087	1.58%	0.038%
167	8.234	8.217	8.277	VV	6231	109060	1.24%	0.030%
168	8.288	8.277	8.310	VV	1529	23128	0.26%	0.006%
169	8.334	8.310	8.352	VV	1283	22352	0.25%	0.006%
170	8.393	8.352	8.410	VV	4682	84140	0.95%	0.023%
171	8.422	8.410	8.433	VV	2950	33896	0.38%	0.009%
172	8.442	8.433	8.457	VV	2471	30479	0.35%	0.008%
173	8.463	8.457	8.473	VV	1356	10892	0.12%	0.003%
174	8.493	8.473	8.499	VV	7672	72049	0.82%	0.020%
175	8.507	8.499	8.546	VV	8090	94795	1.07%	0.026%
176	8.577	8.546	8.588	VV	2147	37444	0.42%	0.010%
177	8.614	8.588	8.629	VV	19063	222976	2.53%	0.061%
178	8.641	8.629	8.660	VV	10713	121171	1.37%	0.033%
179	8.690	8.660	8.714	VV	5647	118333	1.34%	0.032%
180	8.728	8.714	8.748	VV	2843	37400	0.42%	0.010%
181	8.771	8.748	8.782	VV	7036	92247	1.05%	0.025%
182	8.801	8.782	8.837	VV	22316	302432	3.43%	0.083%
183	8.856	8.837	8.872	VV	4126	53820	0.61%	0.015%
184	8.892	8.872	8.906	VV	4777	60581	0.69%	0.017%
185	8.915	8.906	8.929	VV	2167	23737	0.27%	0.007%
186	8.941	8.929	8.958	VV	1948	23936	0.27%	0.007%
187	8.983	8.958	9.009	VV	689	14301	0.16%	0.004%
188	9.048	9.009	9.070	PV	4189	80849	0.92%	0.022%
189	9.101	9.070	9.122	VV	55238	573834	6.51%	0.157%
190	9.147	9.122	9.186	VV	7327	149527	1.70%	0.041%
191	9.234	9.186	9.255	VV	5531	132193	1.50%	0.036%
192	9.265	9.255	9.279	VV	1614	18674	0.21%	0.005%
193	9.296	9.279	9.310	VV	2599	33574	0.38%	0.009%
194	9.346	9.310	9.360	VV	12038	168572	1.91%	0.046%

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195	9.377	9.360	9.400	VV	28165	297658	3.38%	0.082%
196	9.417	9.400	9.430	VV	3629	44883	0.51%	0.012%
197	9.437	9.430	9.455	VV	2533	34053	0.39%	0.009%
198	9.470	9.455	9.486	VV	3968	46831	0.53%	0.013%
199	9.517	9.486	9.538	VV	12445	157777	1.79%	0.043%
200	9.557	9.538	9.594	VV	10713	131793	1.49%	0.036%
201	9.617	9.594	9.642	VV	1042	17984	0.20%	0.005%
202	9.675	9.642	9.691	PV	10044	112195	1.27%	0.031%
203	9.706	9.691	9.726	VV	7165	73276	0.83%	0.020%
204	9.731	9.726	9.742	VV	730	5849	0.07%	0.002%
205	9.759	9.742	9.774	VV	2976	33906	0.38%	0.009%
206	9.812	9.774	9.834	VV	9024	130704	1.48%	0.036%
207	9.853	9.834	9.872	VV	3735	54295	0.62%	0.015%
208	9.895	9.872	9.916	VV	51815	556025	6.30%	0.153%
209	9.921	9.916	9.954	VV	4838	56268	0.64%	0.015%
210	9.976	9.954	10.005	VV	10302	169809	1.93%	0.047%
211	10.018	10.005	10.029	VV	7186	74575	0.85%	0.020%
212	10.048	10.029	10.067	VV	16527	219700	2.49%	0.060%
213	10.078	10.067	10.090	VV	5146	58266	0.66%	0.016%
214	10.108	10.090	10.132	VV	10423	144228	1.64%	0.040%
215	10.177	10.132	10.200	VV	97179	1018489	11.55%	0.280%
216	10.222	10.200	10.260	VV	16265	251614	2.85%	0.069%
217	10.273	10.260	10.290	VV	4120	58803	0.67%	0.016%
218	10.320	10.290	10.364	VV	22178	405216	4.59%	0.111%
219	10.385	10.364	10.403	VV	5001	65893	0.75%	0.018%
220	10.420	10.403	10.447	VV	3229	45054	0.51%	0.012%
221	10.487	10.447	10.514	PV	3374	61929	0.70%	0.017%
222	10.530	10.514	10.544	VV	2038	28364	0.32%	0.008%
223	10.550	10.544	10.570	VV	1532	17063	0.19%	0.005%
224	10.591	10.570	10.602	PV	1376	14293	0.16%	0.004%
225	10.617	10.602	10.626	VV	1260	13304	0.15%	0.004%
226	10.651	10.626	10.681	VV	8255	127669	1.45%	0.035%
227	10.703	10.681	10.731	VV	10341	153901	1.75%	0.042%
228	10.760	10.731	10.770	VV	9653	133208	1.51%	0.037%
229	10.788	10.770	10.811	VV	20269	280092	3.18%	0.077%
230	10.827	10.811	10.869	VV	12236	177159	2.01%	0.049%
231	10.905	10.869	10.937	VV	12537	241018	2.73%	0.066%
232	10.956	10.937	10.975	VV	30455	373704	4.24%	0.103%
233	10.985	10.975	11.001	VV	9323	120048	1.36%	0.033%
234	11.012	11.001	11.029	VV	6672	99137	1.12%	0.027%
235	11.054	11.029	11.065	VV	11522	185955	2.11%	0.051%
236	11.078	11.065	11.089	VV	14137	159717	1.81%	0.044%
237	11.114	11.089	11.158	VV	34591	724870	8.22%	0.199%
238	11.177	11.158	11.195	VV	5108	102813	1.17%	0.028%
239	11.213	11.195	11.231	VV	10505	140274	1.59%	0.038%
240	11.241	11.231	11.262	VV	3485	59059	0.67%	0.016%
241	11.280	11.262	11.289	VV	9503	103104	1.17%	0.028%
242	11.319	11.289	11.359	VV	545238	6126410	69.47%	1.681%
243	11.389	11.359	11.430	VV	153095	1718098	19.48%	0.472%
244	11.441	11.430	11.456	VV	3241	44030	0.50%	0.012%
245	11.468	11.456	11.477	VV	3109	36507	0.41%	0.010%
246	11.489	11.477	11.534	VV	3971	99490	1.13%	0.027%

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247	11.557	11.534	11.579	VV	8939	134551	1.53%	0.037%
248	11.599	11.579	11.644	VV	39562	488166	5.54%	0.134%
249	11.674	11.644	11.689	PV	4879	85899	0.97%	0.024%
250	11.724	11.689	11.734	VV	6864	142649	1.62%	0.039%
251	11.762	11.734	11.781	VV	14414	245273	2.78%	0.067%
252	11.852	11.781	11.885	VV	25088	654886	7.43%	0.180%
253	11.920	11.885	11.939	VV	13446	193894	2.20%	0.053%
254	11.968	11.939	11.993	VV	16431	295359	3.35%	0.081%
255	12.010	11.993	12.027	VV	10448	148399	1.68%	0.041%
256	12.035	12.027	12.041	VV	4966	38372	0.44%	0.011%
257	12.045	12.041	12.058	VV	4805	46205	0.52%	0.013%
258	12.075	12.058	12.094	VV	7760	116985	1.33%	0.032%
259	12.123	12.094	12.138	VV	69619	805923	9.14%	0.221%
260	12.154	12.138	12.195	VV	94564	1072215	12.16%	0.294%
261	12.221	12.195	12.227	VV	42481	439278	4.98%	0.121%
262	12.240	12.227	12.256	VV	75324	852218	9.66%	0.234%
263	12.272	12.256	12.287	VV	50542	578059	6.55%	0.159%
264	12.304	12.287	12.338	VV	66724	871654	9.88%	0.239%
265	12.345	12.338	12.361	VV	6719	71031	0.81%	0.019%
266	12.381	12.361	12.402	VV	8517	142607	1.62%	0.039%
267	12.404	12.402	12.409	VV	5914	22548	0.26%	0.006%
268	12.440	12.409	12.459	VV	17398	334477	3.79%	0.092%
269	12.480	12.459	12.505	VV	45071	603657	6.84%	0.166%
270	12.525	12.505	12.551	VV	10282	213160	2.42%	0.059%
271	12.597	12.551	12.618	VV	49400	681888	7.73%	0.187%
272	12.630	12.618	12.642	VV	7742	89275	1.01%	0.025%
273	12.662	12.642	12.669	VV	9627	120477	1.37%	0.033%
274	12.691	12.669	12.724	VV	69747	901889	10.23%	0.248%
275	12.746	12.724	12.765	VV	11274	186094	2.11%	0.051%
276	12.780	12.765	12.792	VV	5367	61426	0.70%	0.017%
277	12.805	12.792	12.817	VV	5843	70978	0.80%	0.019%
278	12.850	12.817	12.864	VV	13577	249103	2.82%	0.068%
279	12.872	12.864	12.900	VV	9934	129221	1.47%	0.035%
280	12.920	12.900	12.958	VV	19986	350305	3.97%	0.096%
281	12.981	12.958	13.012	PV	29053	423153	4.80%	0.116%
282	13.033	13.012	13.052	VV	47682	619447	7.02%	0.170%
283	13.082	13.052	13.122	VV	25503	728493	8.26%	0.200%
284	13.159	13.122	13.189	VV	662438	7974308	90.42%	2.189%
285	13.210	13.189	13.229	VV	7907	90661	1.03%	0.025%
286	13.247	13.229	13.260	PV	4150	51706	0.59%	0.014%
287	13.287	13.260	13.297	VV	11258	171611	1.95%	0.047%
288	13.312	13.297	13.323	VV	16203	213305	2.42%	0.059%
289	13.339	13.323	13.402	VV	29491	711412	8.07%	0.195%
290	13.407	13.402	13.423	VV	6689	64781	0.73%	0.018%
291	13.459	13.423	13.480	VV	544946	6464750	73.30%	1.774%
292	13.508	13.480	13.523	VV	62359	818382	9.28%	0.225%
293	13.538	13.523	13.557	VV	67561	782647	8.87%	0.215%
294	13.577	13.557	13.605	VV	58544	801229	9.09%	0.220%
295	13.624	13.605	13.634	VV	24231	293092	3.32%	0.080%
296	13.648	13.634	13.675	VV	28404	392206	4.45%	0.108%
297	13.717	13.675	13.739	PV	44171	662579	7.51%	0.182%
298	13.771	13.739	13.782	VV	23281	475935	5.40%	0.131%
299	13.787	13.782	13.815	VV	22491	250715	2.84%	0.069%

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300	13.850	13.815	13.869	VV	20913	335589	3.81%	0.092%
301	13.881	13.869	13.890	VV	9481	99098	1.12%	0.027%
302	13.912	13.890	13.990	VV	40110	930461	10.55%	0.255%
303	14.044	13.990	14.080	VV	84565	1423949	16.15%	0.391%
304	14.111	14.080	14.127	VV	9095	149716	1.70%	0.041%
305	14.152	14.127	14.173	VV	45361	621226	7.04%	0.170%
306	14.193	14.173	14.213	VV	48727	597839	6.78%	0.164%
307	14.234	14.213	14.262	VV	16353	303660	3.44%	0.083%
308	14.300	14.262	14.306	VV	26586	439394	4.98%	0.121%
309	14.323	14.306	14.344	VV	47540	679508	7.71%	0.186%
310	14.364	14.344	14.402	VV	39097	552537	6.27%	0.152%
311	14.435	14.402	14.456	VV	12611	228551	2.59%	0.063%
312	14.473	14.456	14.485	VV	5656	72539	0.82%	0.020%
313	14.526	14.485	14.555	VV	10347	297467	3.37%	0.082%
314	14.558	14.555	14.566	VV	6261	32606	0.37%	0.009%
315	14.585	14.566	14.616	VV	6077	127459	1.45%	0.035%
316	14.632	14.616	14.645	VV	3796	39040	0.44%	0.011%
317	14.689	14.645	14.704	PV	7109	130814	1.48%	0.036%
318	14.747	14.704	14.763	VV	15808	418823	4.75%	0.115%
319	14.784	14.763	14.808	VV	55117	755960	8.57%	0.207%
320	14.811	14.808	14.836	VV	6592	82334	0.93%	0.023%
321	14.862	14.836	14.879	VV	20333	333901	3.79%	0.092%
322	14.889	14.879	14.907	VV	14078	176740	2.00%	0.049%
323	14.966	14.907	15.005	VV	43756	1121454	12.72%	0.308%
324	15.030	15.005	15.051	VV	78215	1030022	11.68%	0.283%
325	15.089	15.051	15.115	VV	59000	1042578	11.82%	0.286%
326	15.152	15.115	15.170	VV	13324	256170	2.90%	0.070%
327	15.199	15.170	15.248	VV	93845	1585526	17.98%	0.435%
328	15.295	15.248	15.315	VV	22625	354478	4.02%	0.097%
329	15.348	15.315	15.368	VV	274118	3699644	41.95%	1.015%
330	15.392	15.368	15.422	VV	289051	3538019	40.12%	0.971%
331	15.435	15.422	15.462	VV	13384	206399	2.34%	0.057%
332	15.510	15.462	15.534	VV	55964	983321	11.15%	0.270%
333	15.545	15.534	15.562	VV	14168	207091	2.35%	0.057%
334	15.584	15.562	15.619	VV	26917	473345	5.37%	0.130%
335	15.646	15.619	15.672	VV	34269	611278	6.93%	0.168%
336	15.688	15.672	15.753	VV	27466	772447	8.76%	0.212%
337	15.788	15.753	15.854	VV	65145	1481813	16.80%	0.407%
338	15.858	15.854	15.864	VV	8815	48388	0.55%	0.013%
339	15.872	15.864	15.878	VV	9473	69646	0.79%	0.019%
340	15.895	15.878	15.900	VV	9737	108569	1.23%	0.030%
341	15.946	15.900	15.967	VV	36586	966898	10.96%	0.265%
342	15.981	15.967	15.999	VV	25806	404875	4.59%	0.111%
343	16.023	15.999	16.044	VV	74096	1064829	12.07%	0.292%
344	16.063	16.044	16.095	VV	39379	693970	7.87%	0.190%
345	16.109	16.095	16.123	VV	18490	266389	3.02%	0.073%
346	16.188	16.123	16.217	VV	44255	1482652	16.81%	0.407%
347	16.265	16.217	16.291	VV	25773	758606	8.60%	0.208%
348	16.316	16.291	16.324	VV	17016	281331	3.19%	0.077%
349	16.350	16.324	16.365	VV	24417	485086	5.50%	0.133%
350	16.382	16.365	16.407	VV	28779	506924	5.75%	0.139%
351	16.436	16.407	16.464	VV	37495	913287	10.36%	0.251%

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352	16.467	16.464	16.494	VV	22832	356980	4.05%	0.098%
353	16.496	16.494	16.516	VV	16469	191032	2.17%	0.052%
354	16.529	16.516	16.549	VV	16335	271348	3.08%	0.074%
355	16.561	16.549	16.580	VV	15953	263194	2.98%	0.072%
356	16.584	16.580	16.588	VV	13275	54056	0.61%	0.015%
357	16.636	16.588	16.658	VV	36694	1020716	11.57%	0.280%
358	16.664	16.658	16.681	VV	24367	293916	3.33%	0.081%
359	16.702	16.681	16.717	VV	29612	508764	5.77%	0.140%
360	16.748	16.717	16.770	VV	31793	872781	9.90%	0.240%
361	16.778	16.770	16.783	VV	26551	197860	2.24%	0.054%
362	16.813	16.783	16.838	VV	48718	1269340	14.39%	0.348%
363	16.845	16.838	16.872	VV	44384	676814	7.67%	0.186%
364	16.926	16.872	16.943	VV	282782	5008242	56.79%	1.374%
365	16.950	16.943	16.990	VV	141277	1858199	21.07%	0.510%
366	17.007	16.990	17.014	VV	32495	412643	4.68%	0.113%
367	17.051	17.014	17.072	VV	82021	1665020	18.88%	0.457%
368	17.090	17.072	17.130	VV	45765	1306765	14.82%	0.359%
369	17.149	17.130	17.154	VV	39123	537354	6.09%	0.147%
370	17.159	17.154	17.192	VV	38972	822949	9.33%	0.226%
371	17.249	17.192	17.276	VV	181472	4244279	48.13%	1.165%
372	17.308	17.276	17.347	VV	241350	4145648	47.01%	1.138%
373	17.406	17.347	17.445	VV	103472	3541087	40.15%	0.972%
374	17.457	17.445	17.487	VV	55306	1224733	13.89%	0.336%
375	17.550	17.487	17.578	VV	56627	2614580	29.65%	0.718%
376	17.584	17.578	17.587	VV	48785	262625	2.98%	0.072%
377	17.610	17.587	17.615	VV	52638	829190	9.40%	0.228%
378	17.627	17.615	17.634	VV	52594	572136	6.49%	0.157%
379	17.672	17.634	17.704	VV	71722	2532971	28.72%	0.695%
380	17.716	17.704	17.738	VV	62254	1166485	13.23%	0.320%
381	17.764	17.738	17.788	VV	66815	1740783	19.74%	0.478%
382	17.805	17.788	17.815	VV	70995	1053105	11.94%	0.289%
383	17.838	17.815	17.873	VV	89252	2525135	28.63%	0.693%
384	17.895	17.873	17.918	VV	70408	1620997	18.38%	0.445%
385	17.924	17.918	17.927	VV	61749	307430	3.49%	0.084%
386	17.931	17.927	17.945	VV	60995	599011	6.79%	0.164%
387	17.973	17.945	17.999	VV	86445	2195371	24.89%	0.603%
388	18.035	17.999	18.053	VV	63436	1868565	21.19%	0.513%
389	18.062	18.053	18.080	VV	57572	878016	9.96%	0.241%
390	18.089	18.080	18.095	VV	57093	518097	5.87%	0.142%
391	18.101	18.095	18.117	VV	57024	696113	7.89%	0.191%
392	18.130	18.117	18.145	VV	57631	926760	10.51%	0.254%
393	18.150	18.145	18.167	VV	54003	698684	7.92%	0.192%
394	18.172	18.167	18.177	VV	55336	314900	3.57%	0.086%
395	18.201	18.177	18.215	VV	67027	1384532	15.70%	0.380%
396	18.220	18.215	18.224	VV	61843	326116	3.70%	0.090%
397	18.230	18.224	18.238	VV	64878	545055	6.18%	0.150%
398	18.244	18.238	18.250	VV	67480	442255	5.01%	0.121%
399	18.293	18.250	18.327	VV	106696	3645318	41.33%	1.000%
400	18.345	18.327	18.372	VV	68688	1759455	19.95%	0.483%
401	18.378	18.372	18.397	VV	68039	971884	11.02%	0.267%
402	18.415	18.397	18.423	VV	78234	1108651	12.57%	0.304%
403	18.451	18.423	18.475	VV	130822	3157505	35.80%	0.867%
404	18.480	18.475	18.522	VV	92323	2184762	24.77%	0.600%

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405	18.539	18.522	18.570	VV	74947	2007680	22.77%	0.551%
406	18.596	18.570	18.619	VV	108310	2489783	28.23%	0.683%
407	18.624	18.619	18.627	VV	81797	413830	4.69%	0.114%
408	18.651	18.627	18.667	VV	101862	2176595	24.68%	0.597%
409	18.692	18.667	18.760	VV	199169	6594268	74.77%	1.810%
410	18.775	18.760	18.798	VV	88578	1854116	21.02%	0.509%
411	18.823	18.798	18.840	VV	158503	3038983	34.46%	0.834%
412	18.856	18.840	18.915	VV	121621	4032093	45.72%	1.107%
413	18.953	18.915	18.994	VV	197681	5321295	60.34%	1.460%
414	18.996	18.994	19.004	VV	83282	518367	5.88%	0.142%
415	19.035	19.004	19.047	VV	88433	2122310	24.07%	0.582%
416	19.052	19.047	19.057	VV	86634	498343	5.65%	0.137%
417	19.084	19.057	19.105	VV	112248	2726013	30.91%	0.748%
418	19.127	19.105	19.160	VV	105913	2942204	33.36%	0.807%
419	19.174	19.160	19.180	VV	80398	906294	10.28%	0.249%
420	19.185	19.180	19.190	VV	79897	456018	5.17%	0.125%
421	19.196	19.190	19.198	VV	79010	371071	4.21%	0.102%
422	19.203	19.198	19.222	VV	81614	1097060	12.44%	0.301%
423	19.251	19.222	19.278	VV	124583	3341662	37.89%	0.917%
424	19.297	19.278	19.337	VV	114007	3334616	37.81%	0.915%
425	19.352	19.337	19.365	VV	88779	1447249	16.41%	0.397%
426	19.385	19.365	19.391	VV	98861	1389979	15.76%	0.381%
427	19.394	19.391	19.401	VV	95631	577368	6.55%	0.158%
428	19.430	19.401	19.447	VV	95805	2482707	28.15%	0.681%
429	19.491	19.447	19.509	VV	122084	3852447	43.68%	1.057%
430	19.528	19.509	19.559	VV	124438	3202449	36.31%	0.879%
431	19.580	19.559	19.607	VV	106252	2787668	31.61%	0.765%
432	19.644	19.607	19.695	VV	117884	5261214	59.66%	1.444%
433	19.714	19.695	19.722	VV	94289	1486388	16.85%	0.408%
434	19.739	19.722	19.759	VV	98023	2086685	23.66%	0.573%
435	19.765	19.759	19.772	VV	97531	764857	8.67%	0.210%
436	19.783	19.772	19.789	VV	99795	964410	10.94%	0.265%
437	19.795	19.789	19.805	VV	99883	895989	10.16%	0.246%
438	19.816	19.805	19.836	VV	100235	1768503	20.05%	0.485%
439	19.839	19.836	19.849	VV	95445	714823	8.11%	0.196%
440	19.854	19.849	19.857	VV	92125	434175	4.92%	0.119%
441	19.867	19.857	19.884	VV	96435	1490555	16.90%	0.409%
442	19.896	19.884	19.902	VV	98150	1039985	11.79%	0.285%
443	19.919	19.902	19.943	VV	116111	2697457	30.59%	0.740%
444	19.963	19.943	19.995	VV	116197	3360284	38.10%	0.922%
445	20.001	19.995	20.004	VV	101675	505279	5.73%	0.139%
446	20.057	20.004	20.089	VV	127970	5493561	62.29%	1.508%
447	20.121	20.089	20.157	VV	158529	5305737	60.16%	1.456%
448	20.192	20.157	20.222	VV	167540	5358241	60.76%	1.471%
449	20.239	20.222	20.262	VV	122875	2772034	31.43%	0.761%
450	20.296	20.262	20.342	VV	152283	6183467	70.12%	1.697%
451	20.357	20.342	20.385	VV	126532	3040353	34.47%	0.834%
452	20.407	20.385	20.429	VV	119683	3012955	34.16%	0.827%
453	20.504	20.429	20.537	VV	185029	8819014	100.00%	2.420%
454	20.577	20.537	20.630	VV	154325	7551251	85.62%	2.072%
455	20.645	20.630	20.652	VV	136563	1722807	19.54%	0.473%
456	20.668	20.652	20.690	VV	145372	3044540	34.52%	0.836%

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457	20.699	20.690	20.722	VV	126952	2293349	26.00%	0.629%
458	20.750	20.722	20.800	VV	135520	5796056	65.72%	1.591%
459	20.831	20.800	20.874	VV	130307	5320940	60.33%	1.460%
460	20.894	20.874	20.914	VV	118029	2763458	31.34%	0.758%
461	20.929	20.914	20.974	VV	112839	3744628	42.46%	1.028%
462	20.986	20.974	20.992	VV	104837	1121850	12.72%	0.308%
463	21.001	20.992	21.016	VV	101351	1426074	16.17%	0.391%
464	21.041	21.016	21.065	VV	119798	3197691	36.26%	0.878%
465	21.071	21.065	21.084	VV	101973	1061350	12.03%	0.291%
466	21.088	21.084	21.100	VV	99387	958993	10.87%	0.263%
467	21.109	21.100	21.141	VV	100699	2288353	25.95%	0.628%
468	21.173	21.141	21.202	VV	98816	3466876	39.31%	0.951%
469	21.217	21.202	21.234	VV	93723	1722655	19.53%	0.473%
470	21.238	21.234	21.255	VV	85544	1028828	11.67%	0.282%
471	21.261	21.255	21.264	VV	83712	427945	4.85%	0.117%
472	21.278	21.264	21.294	VV	88526	1453389	16.48%	0.399%
473	21.299	21.294	21.324	VV	84932	1459634	16.55%	0.401%
474	21.328	21.324	21.346	VV	83880	1035204	11.74%	0.284%
475	21.352	21.346	21.364	VV	76949	794021	9.00%	0.218%
476	21.366	21.364	21.372	VV	77089	383505	4.35%	0.105%
477	21.381	21.372	21.395	VV	74866	986015	11.18%	0.271%
478	21.403	21.395	21.412	VV	75757	716101	8.12%	0.197%
479	21.467	21.412	21.499	VV	84933	3732729	42.33%	1.024%
480	21.504	21.499	21.523	VV	63360	863055	9.79%	0.237%
481	21.539	21.523	21.546	VV	61001	785377	8.91%	0.216%
482	21.571	21.546	21.575	VV	64697	1052090	11.93%	0.289%
483	21.581	21.575	21.622	VV	66440	1729637	19.61%	0.475%
484	21.625	21.622	21.634	VV	58211	384282	4.36%	0.105%
485	21.654	21.634	21.667	VV	58603	1087032	12.33%	0.298%
486	21.686	21.667	21.698	VV	59972	1002094	11.36%	0.275%
487	21.701	21.698	21.721	VV	51064	673555	7.64%	0.185%
488	21.735	21.721	21.741	VV	49325	537820	6.10%	0.148%
489	21.759	21.741	21.779	VV	49155	1048741	11.89%	0.288%
490	21.783	21.779	21.791	VV	50309	332769	3.77%	0.091%
491	21.808	21.791	21.836	VV	53884	1274373	14.45%	0.350%
492	21.843	21.836	21.856	VV	41652	456706	5.18%	0.125%
493	21.878	21.856	21.892	VV	41663	841697	9.54%	0.231%
494	21.902	21.892	21.907	VV	46146	390032	4.42%	0.107%
495	21.917	21.907	21.926	VV	47744	517092	5.86%	0.142%
496	21.929	21.926	21.932	VV	49980	190479	2.16%	0.052%
497	21.938	21.932	21.957	VV	50645	661085	7.50%	0.181%
498	21.966	21.957	21.972	VV	48148	407720	4.62%	0.112%
499	21.979	21.972	21.996	VV	51014	676609	7.67%	0.186%
500	22.008	21.996	22.031	VV	48403	891516	10.11%	0.245%
501	22.036	22.031	22.115	VV	41586	1589632	18.03%	0.436%
502	22.123	22.115	22.129	VV	22998	164399	1.86%	0.045%
503	22.134	22.129	22.159	VV	20969	334475	3.79%	0.092%
504	22.162	22.159	22.180	VV	21194	224943	2.55%	0.062%
505	22.186	22.180	22.194	VV	19559	146380	1.66%	0.040%
506	22.201	22.194	22.205	VV	22933	140668	1.60%	0.039%
507	22.212	22.205	22.227	VV	22498	250077	2.84%	0.069%
508	22.250	22.227	22.298	VV	20792	486259	5.51%	0.133%
509	22.324	22.298	22.328	VV	19576	210507	2.39%	0.058%

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510	22.335	22.328	22.351	VV	20510	223918	2.54%	0.061%	
511	22.355	22.351	22.370	VV	12937	92602	1.05%	0.025%	
512	22.376	22.370	22.386	VV	7437	35567	0.40%	0.010%	
513	22.391	22.386	22.394	PV	2133	8830	0.10%	0.002%	
					Sum of corrected areas:	364372375			

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