

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083024\
Data File : FG014155.D
Signal(s) : FID1A.ch
Acq On : 30 Aug 2024 13:28
Sample : P3773-02
Misc :
ALS Vial : 13 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	1.810	1.800	1.849	BV	213	2352	0.07%	0.001%
2	1.866	1.849	1.892	PV	218	2242	0.06%	0.001%
3	1.898	1.892	1.913	PV	63	582	0.02%	0.000%
4	1.921	1.913	1.941	PV	115	1053	0.03%	0.000%
5	1.946	1.941	1.952	PV	92	543	0.02%	0.000%
6	1.958	1.952	1.968	VV	179	1401	0.04%	0.001%
7	1.972	1.968	1.983	VV	148	1161	0.03%	0.000%
8	1.987	1.983	1.994	VV	171	890	0.02%	0.000%
9	2.007	1.994	2.018	VV	224	2236	0.06%	0.001%
10	2.038	2.018	2.082	VV	541	11112	0.31%	0.005%
11	2.084	2.082	2.102	VV	121	808	0.02%	0.000%
12	2.111	2.102	2.144	PV	108	1496	0.04%	0.001%
13	2.151	2.144	2.158	VV	96	454	0.01%	0.000%
14	2.163	2.158	2.170	VV	114	575	0.02%	0.000%
15	2.172	2.170	2.185	VV	117	650	0.02%	0.000%
16	2.206	2.185	2.223	VV	397	7088	0.20%	0.003%
17	2.227	2.223	2.236	VV	301	1986	0.06%	0.001%
18	2.252	2.236	2.329	VV	1906	37654	1.05%	0.016%
19	2.334	2.329	2.339	VV	113	426	0.01%	0.000%
20	2.363	2.339	2.403	VV	230	5738	0.16%	0.002%
21	2.424	2.403	2.469	VV	359	7145	0.20%	0.003%
22	2.502	2.469	2.581	VV	602	20288	0.57%	0.009%
23	2.585	2.581	2.591	VV	86	395	0.01%	0.000%
24	2.601	2.591	2.612	VV	96	592	0.02%	0.000%
25	2.634	2.612	2.693	PV	618	16791	0.47%	0.007%
26	2.698	2.693	2.702	VV	178	834	0.02%	0.000%
27	2.711	2.702	2.730	VV	180	1980	0.06%	0.001%
28	2.752	2.730	2.792	VV	296	5953	0.17%	0.003%
29	2.796	2.792	2.801	VV	113	427	0.01%	0.000%
30	2.806	2.801	2.810	VV	129	495	0.01%	0.000%
31	2.816	2.810	2.831	VV	263	1598	0.04%	0.001%
32	2.859	2.831	2.870	VV	285	4608	0.13%	0.002%
33	2.874	2.870	2.878	VV	188	719	0.02%	0.000%
34	2.903	2.878	2.943	VV	566	12640	0.35%	0.005%
35	2.971	2.943	2.986	VV	372	7455	0.21%	0.003%
36	2.991	2.986	2.994	VV	312	1347	0.04%	0.001%

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37	3.014	2.994	3.064	VV	1510	22033	0.61%	0.009%
38	3.068	3.064	3.073	VV	89	422	0.01%	0.000%
39	3.078	3.073	3.099	VV	109	985	0.03%	0.000%
40	3.111	3.099	3.153	PV	400	8930	0.25%	0.004%
41	3.160	3.153	3.189	VV	214	3643	0.10%	0.002%
42	3.204	3.189	3.272	VV	417	11249	0.31%	0.005%
43	3.276	3.272	3.281	VV	93	396	0.01%	0.000%
44	3.291	3.281	3.296	VV	140	770	0.02%	0.000%
45	3.301	3.296	3.311	VV	135	814	0.02%	0.000%
46	3.327	3.311	3.337	VV	163	1560	0.04%	0.001%
47	3.348	3.337	3.369	VV	189	2466	0.07%	0.001%
48	3.372	3.369	3.376	VV	103	433	0.01%	0.000%
49	3.380	3.376	3.412	VV	112	1239	0.03%	0.001%
50	3.417	3.412	3.423	VV	137	604	0.02%	0.000%
51	3.443	3.423	3.449	VV	265	2452	0.07%	0.001%
52	3.455	3.449	3.463	VV	198	1396	0.04%	0.001%
53	3.470	3.463	3.474	VV	155	897	0.03%	0.000%
54	3.483	3.474	3.496	VV	212	2038	0.06%	0.001%
55	3.520	3.496	3.561	VV	468	9304	0.26%	0.004%
56	3.573	3.561	3.580	VV	173	1391	0.04%	0.001%
57	3.599	3.580	3.630	VV	252	4958	0.14%	0.002%
58	3.656	3.630	3.676	VV	517	9382	0.26%	0.004%
59	3.680	3.676	3.703	VV	385	5120	0.14%	0.002%
60	3.736	3.703	3.766	VV	480	10800	0.30%	0.005%
61	3.790	3.766	3.821	VV	655	13941	0.39%	0.006%
62	3.836	3.821	3.855	VV	502	6703	0.19%	0.003%
63	3.860	3.855	3.868	VV	111	743	0.02%	0.000%
64	3.890	3.868	3.911	VV	430	7849	0.22%	0.003%
65	3.919	3.911	3.953	VV	417	6205	0.17%	0.003%
66	3.973	3.953	3.981	PV	215	1963	0.05%	0.001%
67	3.999	3.981	4.003	VV	469	4965	0.14%	0.002%
68	4.019	4.003	4.052	VV	589	13713	0.38%	0.006%
69	4.060	4.052	4.069	VV	507	4562	0.13%	0.002%
70	4.079	4.069	4.153	VV	1515	39326	1.10%	0.017%
71	4.176	4.153	4.199	VV	1039	20694	0.58%	0.009%
72	4.207	4.199	4.258	VV	3556	83360	2.32%	0.036%
73	4.262	4.258	4.317	VV	1371	33014	0.92%	0.014%
74	4.345	4.317	4.375	VV	961	24168	0.67%	0.010%
75	4.394	4.375	4.416	VV	761	14294	0.40%	0.006%
76	4.455	4.416	4.480	VV	1888	34174	0.95%	0.015%
77	4.495	4.480	4.513	VV	774	12272	0.34%	0.005%
78	4.525	4.513	4.555	VV	766	11904	0.33%	0.005%
79	4.582	4.555	4.595	VV	387	4817	0.13%	0.002%
80	4.605	4.595	4.612	VV	222	1674	0.05%	0.001%
81	4.631	4.612	4.650	VV	1393	17244	0.48%	0.007%
82	4.665	4.650	4.677	VV	1022	12087	0.34%	0.005%
83	4.683	4.677	4.720	VV	762	11130	0.31%	0.005%
84	4.739	4.720	4.753	PV	1225	12981	0.36%	0.006%
85	4.760	4.753	4.776	VV	765	7293	0.20%	0.003%
86	4.795	4.776	4.804	VV	958	12191	0.34%	0.005%
87	4.816	4.804	4.833	VV	1106	13285	0.37%	0.006%
88	4.860	4.833	4.864	VV	869	10605	0.30%	0.005%
89	4.892	4.864	4.904	VV	1320	24703	0.69%	0.011%

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90	4.918	4.904	4.937	VV	1127	16138	0.45%	0.007%
91	4.961	4.937	4.982	VV	4183	55659	1.55%	0.024%
92	4.986	4.982	5.003	VV	857	8300	0.23%	0.004%
93	5.032	5.003	5.055	VV	980	18810	0.52%	0.008%
94	5.069	5.055	5.090	VV	820	9936	0.28%	0.004%
95	5.135	5.090	5.147	VV	1318	26848	0.75%	0.011%
96	5.160	5.147	5.187	VV	1371	20084	0.56%	0.009%
97	5.208	5.187	5.219	VV	1697	19622	0.55%	0.008%
98	5.235	5.219	5.264	VV	2478	42100	1.17%	0.018%
99	5.278	5.264	5.310	VV	1655	27456	0.77%	0.012%
100	5.327	5.310	5.332	PV	621	5147	0.14%	0.002%
101	5.338	5.332	5.352	VV	632	6023	0.17%	0.003%
102	5.372	5.352	5.384	VV	1648	20226	0.56%	0.009%
103	5.400	5.384	5.418	VV	2144	35147	0.98%	0.015%
104	5.433	5.418	5.454	VV	2744	41045	1.14%	0.018%
105	5.470	5.454	5.485	VV	2924	36975	1.03%	0.016%
106	5.493	5.485	5.505	VV	1574	16299	0.45%	0.007%
107	5.531	5.505	5.547	VV	2087	33499	0.93%	0.014%
108	5.560	5.547	5.573	VV	1302	11739	0.33%	0.005%
109	5.601	5.573	5.626	PV	13108	161359	4.50%	0.069%
110	5.643	5.626	5.665	VV	2937	44287	1.23%	0.019%
111	5.674	5.665	5.696	VV	1525	19785	0.55%	0.008%
112	5.712	5.696	5.733	VV	1596	22903	0.64%	0.010%
113	5.743	5.733	5.750	VV	582	4461	0.12%	0.002%
114	5.770	5.750	5.807	VV	9173	109471	3.05%	0.047%
115	5.822	5.807	5.838	VV	1173	15945	0.44%	0.007%
116	5.856	5.838	5.871	VV	3435	36117	1.01%	0.015%
117	5.902	5.871	5.942	VV	3377	85326	2.38%	0.036%
118	5.982	5.942	6.013	PV	3985	78236	2.18%	0.033%
119	6.024	6.013	6.035	VV	1643	17657	0.49%	0.008%
120	6.045	6.035	6.057	VV	1629	15997	0.45%	0.007%
121	6.073	6.057	6.086	VV	3331	34444	0.96%	0.015%
122	6.098	6.086	6.108	VV	2648	26136	0.73%	0.011%
123	6.125	6.108	6.142	VV	3721	51145	1.43%	0.022%
124	6.156	6.142	6.172	VV	2835	36535	1.02%	0.016%
125	6.205	6.172	6.238	VV	5855	125893	3.51%	0.054%
126	6.265	6.238	6.286	VV	2173	33639	0.94%	0.014%
127	6.310	6.286	6.320	VV	4800	59794	1.67%	0.026%
128	6.348	6.320	6.376	VV	6423	140794	3.93%	0.060%
129	6.395	6.376	6.405	VV	4169	44099	1.23%	0.019%
130	6.416	6.405	6.426	VV	3523	40262	1.12%	0.017%
131	6.442	6.426	6.478	VV	5776	98607	2.75%	0.042%
132	6.507	6.478	6.522	VV	4059	78916	2.20%	0.034%
133	6.546	6.522	6.563	VV	7150	115590	3.22%	0.049%
134	6.588	6.563	6.607	VV	4068	82113	2.29%	0.035%
135	6.627	6.607	6.681	VV	9871	171389	4.78%	0.073%
136	6.713	6.681	6.730	PV	5450	80991	2.26%	0.035%
137	6.753	6.730	6.770	VV	30880	381322	10.63%	0.163%
138	6.782	6.770	6.802	VV	13462	203113	5.66%	0.087%
139	6.814	6.802	6.842	VV	6918	127111	3.54%	0.054%
140	6.855	6.842	6.860	VV	3349	30952	0.86%	0.013%
141	6.882	6.860	6.896	VV	8050	120650	3.36%	0.051%

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142	6.908	6.896	6.926	VV	7550	91274	2.55%	0.039%
143	6.952	6.926	7.000	VV	6140	170350	4.75%	0.073%
144	7.028	7.000	7.063	VV	13873	224637	6.26%	0.096%
145	7.082	7.063	7.090	VV	4245	57020	1.59%	0.024%
146	7.108	7.090	7.115	VV	6156	76160	2.12%	0.033%
147	7.122	7.115	7.130	VV	6088	52491	1.46%	0.022%
148	7.155	7.130	7.177	VV	12606	236084	6.58%	0.101%
149	7.198	7.177	7.229	VV	12034	201759	5.63%	0.086%
150	7.257	7.229	7.275	VV	12001	213079	5.94%	0.091%
151	7.280	7.275	7.294	VV	6329	61398	1.71%	0.026%
152	7.307	7.294	7.323	VV	6899	82337	2.30%	0.035%
153	7.349	7.323	7.383	VV	18296	330387	9.21%	0.141%
154	7.409	7.383	7.427	VV	9285	158815	4.43%	0.068%
155	7.447	7.427	7.463	VV	8511	123745	3.45%	0.053%
156	7.474	7.463	7.490	VV	5769	71948	2.01%	0.031%
157	7.547	7.490	7.560	VV	23185	395955	11.04%	0.169%
158	7.576	7.560	7.596	VV	33901	408199	11.38%	0.174%
159	7.610	7.596	7.615	VV	8877	88863	2.48%	0.038%
160	7.626	7.615	7.649	VV	9851	177223	4.94%	0.076%
161	7.657	7.649	7.678	VV	8014	112791	3.15%	0.048%
162	7.683	7.678	7.689	VV	4403	29076	0.81%	0.012%
163	7.706	7.689	7.715	VV	5117	76533	2.13%	0.033%
164	7.747	7.715	7.783	VV	20774	484251	13.50%	0.207%
165	7.801	7.783	7.824	VV	11048	168674	4.70%	0.072%
166	7.842	7.824	7.850	VV	8080	91386	2.55%	0.039%
167	7.857	7.850	7.873	VV	7759	93239	2.60%	0.040%
168	7.889	7.873	7.898	VV	10486	128744	3.59%	0.055%
169	7.910	7.898	7.928	VV	10696	152265	4.25%	0.065%
170	7.944	7.928	7.979	VV	13958	238321	6.65%	0.102%
171	8.005	7.979	8.024	VV	16428	275463	7.68%	0.118%
172	8.044	8.024	8.069	VV	15668	309821	8.64%	0.132%
173	8.103	8.069	8.120	VV	12294	300119	8.37%	0.128%
174	8.150	8.120	8.165	VV	16494	298794	8.33%	0.128%
175	8.183	8.165	8.195	VV	27932	356230	9.93%	0.152%
176	8.206	8.195	8.229	VV	23553	301737	8.41%	0.129%
177	8.251	8.229	8.260	VV	10729	162458	4.53%	0.069%
178	8.279	8.260	8.307	VV	28881	460657	12.85%	0.197%
179	8.326	8.307	8.344	VV	12667	221665	6.18%	0.095%
180	8.364	8.344	8.386	VV	17823	319431	8.91%	0.136%
181	8.403	8.386	8.407	VV	14552	158564	4.42%	0.068%
182	8.434	8.407	8.441	VV	19967	349474	9.75%	0.149%
183	8.460	8.441	8.481	VV	67082	871698	24.31%	0.372%
184	8.490	8.481	8.518	VV	16896	334906	9.34%	0.143%
185	8.532	8.518	8.541	VV	13944	180255	5.03%	0.077%
186	8.557	8.541	8.585	VV	19003	373934	10.43%	0.160%
187	8.611	8.585	8.628	VV	29480	479056	13.36%	0.204%
188	8.640	8.628	8.653	VV	20939	252413	7.04%	0.108%
189	8.673	8.653	8.720	VV	37640	782342	21.82%	0.334%
190	8.747	8.720	8.772	VV	14577	351958	9.81%	0.150%
191	8.786	8.772	8.800	VV	10450	155108	4.33%	0.066%
192	8.832	8.800	8.844	VV	18814	405054	11.29%	0.173%
193	8.849	8.844	8.862	VV	18090	180815	5.04%	0.077%
194	8.886	8.862	8.896	VV	22997	391474	10.92%	0.167%

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195	8.910	8.896	8.927	VV	29528	458411	12.78%	0.196%
196	8.954	8.927	8.963	VV	22407	453928	12.66%	0.194%
197	8.976	8.963	8.985	VV	26878	316945	8.84%	0.135%
198	9.001	8.985	9.024	VV	53637	746967	20.83%	0.319%
199	9.053	9.024	9.066	VV	24249	442690	12.34%	0.189%
200	9.075	9.066	9.088	VV	19895	234279	6.53%	0.100%
201	9.102	9.088	9.132	VV	20477	454666	12.68%	0.194%
202	9.147	9.132	9.163	VV	20028	308002	8.59%	0.131%
203	9.178	9.163	9.192	VV	17022	258223	7.20%	0.110%
204	9.226	9.192	9.244	VV	19673	547797	15.28%	0.234%
205	9.254	9.244	9.259	VV	16900	144577	4.03%	0.062%
206	9.289	9.259	9.308	VV	119833	1629179	45.43%	0.695%
207	9.319	9.308	9.331	VV	34633	439672	12.26%	0.188%
208	9.339	9.331	9.357	VV	29813	374631	10.45%	0.160%
209	9.373	9.357	9.396	VV	25512	437510	12.20%	0.187%
210	9.426	9.396	9.448	VV	21332	502685	14.02%	0.215%
211	9.463	9.448	9.470	VV	14439	177625	4.95%	0.076%
212	9.486	9.470	9.499	VV	18460	274523	7.66%	0.117%
213	9.513	9.499	9.544	VV	23246	486548	13.57%	0.208%
214	9.568	9.544	9.583	VV	26524	468306	13.06%	0.200%
215	9.590	9.583	9.603	VV	18755	199936	5.58%	0.085%
216	9.620	9.603	9.639	VV	21881	393375	10.97%	0.168%
217	9.665	9.639	9.695	VV	42625	924122	25.77%	0.394%
218	9.751	9.695	9.773	VV	38077	1212543	33.81%	0.518%
219	9.797	9.773	9.816	VV	33991	617818	17.23%	0.264%
220	9.849	9.816	9.874	VV	35432	858788	23.95%	0.367%
221	9.892	9.874	9.905	VV	19443	323233	9.01%	0.138%
222	9.917	9.905	9.936	VV	17335	299398	8.35%	0.128%
223	9.948	9.936	9.962	VV	17318	244547	6.82%	0.104%
224	9.981	9.962	9.998	VV	21385	418206	11.66%	0.179%
225	10.025	9.998	10.048	VV	34578	788625	21.99%	0.337%
226	10.072	10.048	10.117	VV	188906	2616690	72.97%	1.117%
227	10.147	10.117	10.164	VV	23548	583779	16.28%	0.249%
228	10.173	10.164	10.191	VV	21776	309289	8.62%	0.132%
229	10.197	10.191	10.215	VV	15975	206543	5.76%	0.088%
230	10.239	10.215	10.268	VV	23171	582337	16.24%	0.249%
231	10.305	10.268	10.326	VV	18776	575817	16.06%	0.246%
232	10.343	10.326	10.362	VV	20277	385286	10.74%	0.164%
233	10.420	10.362	10.433	VV	34956	978610	27.29%	0.418%
234	10.461	10.433	10.487	VV	90065	1692350	47.19%	0.722%
235	10.512	10.487	10.532	VV	40313	805863	22.47%	0.344%
236	10.550	10.532	10.566	VV	39596	659645	18.39%	0.282%
237	10.572	10.566	10.586	VV	25304	272987	7.61%	0.117%
238	10.605	10.586	10.632	VV	47161	790059	22.03%	0.337%
239	10.650	10.632	10.664	VV	20631	349349	9.74%	0.149%
240	10.674	10.664	10.684	VV	17963	201856	5.63%	0.086%
241	10.710	10.684	10.728	VV	27143	600165	16.74%	0.256%
242	10.745	10.728	10.767	VV	26589	518962	14.47%	0.222%
243	10.814	10.767	10.846	VV	232480	3424938	95.50%	1.462%
244	10.886	10.846	10.918	VV	116699	2302452	64.20%	0.983%
245	10.927	10.918	10.972	VV	29835	712306	19.86%	0.304%
246	11.001	10.972	11.035	VV	21092	725332	20.23%	0.310%

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247	11.053	11.035	11.065	VV	24334	399152	11.13%	0.170%
248	11.091	11.065	11.110	VV	26524	596361	16.63%	0.255%
249	11.137	11.110	11.173	VV	41168	1148205	32.02%	0.490%
250	11.204	11.173	11.221	VV	45682	992562	27.68%	0.424%
251	11.227	11.221	11.248	VV	31985	424914	11.85%	0.181%
252	11.268	11.248	11.302	VV	38022	851730	23.75%	0.364%
253	11.321	11.302	11.352	VV	34865	708807	19.77%	0.303%
254	11.369	11.352	11.392	VV	22410	442051	12.33%	0.189%
255	11.424	11.392	11.441	VV	20293	549859	15.33%	0.235%
256	11.460	11.441	11.488	VV	24077	597777	16.67%	0.255%
257	11.519	11.488	11.554	VV	222352	3225008	89.93%	1.377%
258	11.559	11.554	11.567	VV	24291	178835	4.99%	0.076%
259	11.572	11.567	11.578	VV	24144	157112	4.38%	0.067%
260	11.609	11.578	11.644	VV	97656	1910316	53.27%	0.815%
261	11.652	11.644	11.661	VV	17542	180673	5.04%	0.077%
262	11.673	11.661	11.695	VV	19311	344631	9.61%	0.147%
263	11.714	11.695	11.734	VV	20764	404206	11.27%	0.173%
264	11.814	11.734	11.859	VV	36248	1705868	47.57%	0.728%
265	11.875	11.859	11.890	VV	24412	423121	11.80%	0.181%
266	11.916	11.890	11.937	VV	38216	791042	22.06%	0.338%
267	11.954	11.937	11.982	VV	33388	633226	17.66%	0.270%
268	12.005	11.982	12.028	VV	36685	667826	18.62%	0.285%
269	12.046	12.028	12.060	VV	16332	303758	8.47%	0.130%
270	12.073	12.060	12.096	VV	18069	335833	9.36%	0.143%
271	12.117	12.096	12.141	VV	16262	398856	11.12%	0.170%
272	12.192	12.141	12.219	VV	211501	3242960	90.43%	1.384%
273	12.240	12.219	12.255	VV	25051	471490	13.15%	0.201%
274	12.269	12.255	12.285	VV	22070	370762	10.34%	0.158%
275	12.294	12.285	12.306	VV	19257	226245	6.31%	0.097%
276	12.318	12.306	12.360	VV	17001	438971	12.24%	0.187%
277	12.412	12.360	12.423	VV	19763	592949	16.53%	0.253%
278	12.452	12.423	12.492	VV	111033	1980734	55.23%	0.845%
279	12.508	12.492	12.533	VV	25626	546638	15.24%	0.233%
280	12.539	12.533	12.555	VV	21106	256007	7.14%	0.109%
281	12.574	12.555	12.589	VV	29408	496339	13.84%	0.212%
282	12.602	12.589	12.635	VV	29920	544802	15.19%	0.233%
283	12.658	12.635	12.692	VV	33949	666120	18.57%	0.284%
284	12.704	12.692	12.710	VV	11789	121848	3.40%	0.052%
285	12.715	12.710	12.727	VV	11898	106118	2.96%	0.045%
286	12.760	12.727	12.789	VV	24232	602103	16.79%	0.257%
287	12.832	12.789	12.857	VV	179974	2494890	69.57%	1.065%
288	12.884	12.857	12.961	VV	23382	950736	26.51%	0.406%
289	12.980	12.961	12.998	VV	13885	230713	6.43%	0.098%
290	13.007	12.998	13.031	VV	9122	142114	3.96%	0.061%
291	13.086	13.031	13.105	VV	18966	476864	13.30%	0.204%
292	13.110	13.105	13.114	VV	15318	80527	2.25%	0.034%
293	13.122	13.114	13.142	VV	16970	228315	6.37%	0.097%
294	13.153	13.142	13.160	VV	10688	108682	3.03%	0.046%
295	13.178	13.160	13.186	VV	18862	233437	6.51%	0.100%
296	13.194	13.186	13.210	VV	19384	232412	6.48%	0.099%
297	13.227	13.210	13.238	VV	19755	260459	7.26%	0.111%
298	13.262	13.238	13.297	VV	34413	788091	21.98%	0.336%
299	13.319	13.297	13.351	VV	35505	644009	17.96%	0.275%

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300	13.370	13.351	13.408	VV	11140	279967	7.81%	0.120%
301	13.446	13.408	13.484	VV	130427	2005779	55.93%	0.856%
302	13.517	13.484	13.567	VV	42894	942984	26.30%	0.403%
303	13.578	13.567	13.591	VV	7530	89015	2.48%	0.038%
304	13.607	13.591	13.628	VV	9066	131589	3.67%	0.056%
305	13.654	13.628	13.662	VV	16901	208840	5.82%	0.089%
306	13.680	13.662	13.711	VV	42194	673642	18.78%	0.288%
307	13.726	13.711	13.745	VV	13064	207676	5.79%	0.089%
308	13.761	13.745	13.780	VV	9819	171112	4.77%	0.073%
309	13.794	13.780	13.805	VV	9247	127859	3.57%	0.055%
310	13.821	13.805	13.850	VV	11726	236346	6.59%	0.101%
311	13.874	13.850	13.912	VV	13336	344049	9.59%	0.147%
312	13.919	13.912	13.926	VV	7467	57145	1.59%	0.024%
313	13.951	13.926	14.005	VV	11462	364051	10.15%	0.155%
314	14.032	14.005	14.074	VV	87808	1291749	36.02%	0.551%
315	14.089	14.074	14.106	VV	10197	135860	3.79%	0.058%
316	14.121	14.106	14.139	VV	6294	108824	3.03%	0.046%
317	14.150	14.139	14.193	VV	7246	146902	4.10%	0.063%
318	14.259	14.193	14.287	PV	11644	339565	9.47%	0.145%
319	14.298	14.287	14.309	VV	6328	71973	2.01%	0.031%
320	14.329	14.309	14.348	VV	8376	124222	3.46%	0.053%
321	14.362	14.348	14.372	VV	3949	44611	1.24%	0.019%
322	14.392	14.372	14.407	VV	8628	133312	3.72%	0.057%
323	14.424	14.407	14.434	VV	11157	137966	3.85%	0.059%
324	14.445	14.434	14.484	VV	11029	214242	5.97%	0.091%
325	14.510	14.484	14.548	VV	13912	337911	9.42%	0.144%
326	14.555	14.548	14.572	VV	3929	40183	1.12%	0.017%
327	14.597	14.572	14.627	VV	58742	803370	22.40%	0.343%
328	14.654	14.627	14.675	VV	16760	303897	8.47%	0.130%
329	14.688	14.675	14.710	VV	11453	189003	5.27%	0.081%
330	14.717	14.710	14.732	VV	6785	74864	2.09%	0.032%
331	14.742	14.732	14.774	VV	5725	97473	2.72%	0.042%
332	14.803	14.774	14.817	PV	6720	103746	2.89%	0.044%
333	14.822	14.817	14.826	VV	5724	28695	0.80%	0.012%
334	14.833	14.826	14.854	VV	5679	82927	2.31%	0.035%
335	14.880	14.854	14.900	VV	7388	143763	4.01%	0.061%
336	14.936	14.900	14.969	VV	118677	1676144	46.74%	0.715%
337	14.990	14.969	15.010	VV	6767	108413	3.02%	0.046%
338	15.026	15.010	15.030	VV	4993	47791	1.33%	0.020%
339	15.037	15.030	15.045	VV	4927	39478	1.10%	0.017%
340	15.062	15.045	15.084	VV	7354	119218	3.32%	0.051%
341	15.103	15.084	15.118	VV	10394	141727	3.95%	0.060%
342	15.138	15.118	15.177	VV	36883	512738	14.30%	0.219%
343	15.200	15.177	15.210	VV	7887	107333	2.99%	0.046%
344	15.216	15.210	15.242	VV	6978	86910	2.42%	0.037%
345	15.274	15.242	15.310	VV	5862	166165	4.63%	0.071%
346	15.337	15.310	15.349	VV	3031	45330	1.26%	0.019%
347	15.377	15.349	15.407	VV	6557	142925	3.99%	0.061%
348	15.413	15.407	15.420	VV	1957	11237	0.31%	0.005%
349	15.442	15.420	15.466	VV	4457	77282	2.16%	0.033%
350	15.473	15.466	15.475	VV	2667	12437	0.35%	0.005%
351	15.519	15.475	15.570	VV	59330	1013704	28.27%	0.433%

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352	15.583	15.570	15.599	VV	4688	53634	1.50%	0.023%
353	15.610	15.599	15.619	PV	2255	17348	0.48%	0.007%
354	15.624	15.619	15.627	VV	2107	8428	0.24%	0.004%
355	15.660	15.627	15.687	VV	27664	443450	12.37%	0.189%
356	15.692	15.687	15.697	VV	4559	26140	0.73%	0.011%
357	15.737	15.697	15.759	VV	10103	239770	6.69%	0.102%
358	15.782	15.759	15.808	VV	10463	178214	4.97%	0.076%
359	15.813	15.808	15.818	VV	794	4278	0.12%	0.002%
360	15.842	15.818	15.849	PV	4695	52089	1.45%	0.022%
361	15.854	15.849	15.859	VV	4550	25632	0.71%	0.011%
362	15.879	15.859	15.885	VV	5706	73604	2.05%	0.031%
363	15.906	15.885	15.929	VV	9007	161039	4.49%	0.069%
364	15.933	15.929	15.948	VV	4798	43789	1.22%	0.019%
365	15.958	15.948	15.962	VV	3837	26068	0.73%	0.011%
366	15.974	15.962	15.978	VV	6013	47698	1.33%	0.020%
367	15.983	15.978	16.004	VV	6549	73268	2.04%	0.031%
368	16.039	16.004	16.059	VV	9639	214858	5.99%	0.092%
369	16.072	16.059	16.084	VV	8116	105245	2.93%	0.045%
370	16.110	16.084	16.141	VV	9005	231821	6.46%	0.099%
371	16.164	16.141	16.204	VV	29051	587434	16.38%	0.251%
372	16.217	16.204	16.234	VV	7142	102276	2.85%	0.044%
373	16.241	16.234	16.249	VV	4771	36570	1.02%	0.016%
374	16.252	16.249	16.263	VV	4490	33776	0.94%	0.014%
375	16.280	16.263	16.301	VV	4826	70076	1.95%	0.030%
376	16.337	16.301	16.344	PV	10514	159790	4.46%	0.068%
377	16.348	16.344	16.369	VV	9923	107762	3.00%	0.046%
378	16.377	16.369	16.393	VV	6428	66936	1.87%	0.029%
379	16.400	16.393	16.407	VV	4423	33640	0.94%	0.014%
380	16.425	16.407	16.435	VV	7109	94748	2.64%	0.040%
381	16.450	16.435	16.467	VV	10784	169719	4.73%	0.072%
382	16.471	16.467	16.492	VV	9259	111581	3.11%	0.048%
383	16.497	16.492	16.512	VV	6693	65881	1.84%	0.028%
384	16.536	16.512	16.575	VV	26044	464508	12.95%	0.198%
385	16.646	16.575	16.678	PV	27508	662576	18.48%	0.283%
386	16.681	16.678	16.699	VV	5035	47261	1.32%	0.020%
387	16.729	16.699	16.745	VV	12154	199648	5.57%	0.085%
388	16.761	16.745	16.788	VV	10425	221399	6.17%	0.095%
389	16.807	16.788	16.827	VV	11354	191339	5.34%	0.082%
390	16.847	16.827	16.868	VV	10157	186884	5.21%	0.080%
391	16.880	16.868	16.886	VV	5615	54415	1.52%	0.023%
392	16.928	16.886	16.933	VV	7259	166500	4.64%	0.071%
393	16.954	16.933	16.980	VV	9732	198589	5.54%	0.085%
394	17.007	16.980	17.049	VV	9398	208747	5.82%	0.089%
395	17.089	17.049	17.095	VV	8190	137987	3.85%	0.059%
396	17.121	17.095	17.151	VV	25742	504062	14.06%	0.215%
397	17.167	17.151	17.184	VV	11765	142320	3.97%	0.061%
398	17.202	17.184	17.215	VV	6346	80026	2.23%	0.034%
399	17.236	17.215	17.242	VV	4374	51859	1.45%	0.022%
400	17.246	17.242	17.253	VV	5144	24918	0.69%	0.011%
401	17.271	17.253	17.286	VV	5894	80914	2.26%	0.035%
402	17.309	17.286	17.313	VV	6317	91203	2.54%	0.039%
403	17.348	17.313	17.369	VV	15476	326730	9.11%	0.139%
404	17.379	17.369	17.393	VV	7640	81175	2.26%	0.035%

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405	17.426	17.393	17.451	VV	15648	354940	9.90%	0.152%
406	17.470	17.451	17.475	VV	11252	121367	3.38%	0.052%
407	17.510	17.475	17.542	VV	19229	521059	14.53%	0.222%
408	17.572	17.542	17.613	VV	25144	515160	14.37%	0.220%
409	17.628	17.613	17.647	VV	10039	139348	3.89%	0.059%
410	17.669	17.647	17.702	VV	17129	328377	9.16%	0.140%
411	17.732	17.702	17.760	VV	14690	289792	8.08%	0.124%
412	17.768	17.760	17.791	VV	7204	93138	2.60%	0.040%
413	17.806	17.791	17.817	VV	6187	73885	2.06%	0.032%
414	17.829	17.817	17.833	VV	5648	50082	1.40%	0.021%
415	17.845	17.833	17.856	VV	8829	89103	2.48%	0.038%
416	17.861	17.856	17.878	VV	5055	48665	1.36%	0.021%
417	17.896	17.878	17.924	VV	15895	292050	8.14%	0.125%
418	17.931	17.924	17.940	VV	13245	106203	2.96%	0.045%
419	17.968	17.940	17.977	VV	16392	261310	7.29%	0.112%
420	18.005	17.977	18.030	VV	33261	635842	17.73%	0.271%
421	18.038	18.030	18.066	VV	13148	221402	6.17%	0.095%
422	18.077	18.066	18.087	VV	6310	62550	1.74%	0.027%
423	18.137	18.087	18.176	VV	54628	1296945	36.17%	0.554%
424	18.182	18.176	18.202	VV	23000	262006	7.31%	0.112%
425	18.208	18.202	18.213	VV	11094	67515	1.88%	0.029%
426	18.219	18.213	18.227	VV	13443	90468	2.52%	0.039%
427	18.233	18.227	18.235	VV	10545	46514	1.30%	0.020%
428	18.241	18.235	18.258	VV	11175	130741	3.65%	0.056%
429	18.266	18.258	18.270	VV	8103	51639	1.44%	0.022%
430	18.318	18.270	18.333	VV	17812	431804	12.04%	0.184%
431	18.369	18.333	18.402	VV	44936	1082778	30.19%	0.462%
432	18.409	18.402	18.416	VV	15152	111431	3.11%	0.048%
433	18.435	18.416	18.459	VV	31459	529200	14.76%	0.226%
434	18.472	18.459	18.477	VV	18578	178860	4.99%	0.076%
435	18.480	18.477	18.484	VV	16527	66038	1.84%	0.028%
436	18.511	18.484	18.543	VV	51712	1088828	30.36%	0.465%
437	18.550	18.543	18.557	VV	20487	162165	4.52%	0.069%
438	18.563	18.557	18.570	VV	20627	143465	4.00%	0.061%
439	18.583	18.570	18.606	VV	20728	323471	9.02%	0.138%
440	18.632	18.606	18.640	VV	19358	310263	8.65%	0.132%
441	18.646	18.640	18.652	VV	20855	134151	3.74%	0.057%
442	18.662	18.652	18.682	VV	20189	299290	8.35%	0.128%
443	18.688	18.682	18.696	VV	15882	127026	3.54%	0.054%
444	18.702	18.696	18.707	VV	15585	89637	2.50%	0.038%
445	18.724	18.707	18.733	VV	17282	243161	6.78%	0.104%
446	18.739	18.733	18.747	VV	15381	124663	3.48%	0.053%
447	18.752	18.747	18.766	VV	17109	157050	4.38%	0.067%
448	18.845	18.766	18.872	VV	39158	1379262	38.46%	0.589%
449	18.882	18.872	18.889	VV	18589	171740	4.79%	0.073%
450	18.895	18.889	18.906	VV	20193	181497	5.06%	0.077%
451	18.934	18.906	18.956	VV	50264	977574	27.26%	0.417%
452	18.984	18.956	19.046	VV	48820	1613656	45.00%	0.689%
453	19.065	19.046	19.070	VV	25172	329756	9.20%	0.141%
454	19.097	19.070	19.103	VV	30050	522036	14.56%	0.223%
455	19.111	19.103	19.130	VV	35582	493038	13.75%	0.210%
456	19.134	19.130	19.143	VV	28614	213110	5.94%	0.091%

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457	19.149	19.143	19.152	VV	25782	126696	3.53%	0.054%
458	19.193	19.152	19.228	VV	57104	1826201	50.92%	0.780%
459	19.247	19.228	19.255	VV	56334	807436	22.52%	0.345%
460	19.261	19.255	19.293	VV	58028	979983	27.33%	0.418%
461	19.315	19.293	19.320	VV	34888	498256	13.89%	0.213%
462	19.347	19.320	19.352	VV	48547	859902	23.98%	0.367%
463	19.357	19.352	19.387	VV	46644	799610	22.30%	0.341%
464	19.406	19.387	19.410	VV	33671	430288	12.00%	0.184%
465	19.431	19.410	19.436	VV	37843	545032	15.20%	0.233%
466	19.469	19.436	19.494	VV	50635	1476123	41.16%	0.630%
467	19.502	19.494	19.508	VV	41581	330258	9.21%	0.141%
468	19.513	19.508	19.525	VV	40992	410751	11.45%	0.175%
469	19.541	19.525	19.551	VV	39056	562976	15.70%	0.240%
470	19.574	19.551	19.581	VV	38454	632211	17.63%	0.270%
471	19.591	19.581	19.600	VV	39416	437177	12.19%	0.187%
472	19.611	19.600	19.616	VV	43345	372378	10.38%	0.159%
473	19.645	19.616	19.660	VV	65327	1477127	41.19%	0.631%
474	19.665	19.660	19.685	VV	53935	694557	19.37%	0.296%
475	19.691	19.685	19.705	VV	47490	541381	15.10%	0.231%
476	19.745	19.705	19.769	VV	58537	1920077	53.54%	0.820%
477	19.774	19.769	19.782	VV	46154	334845	9.34%	0.143%
478	19.799	19.782	19.807	VV	50756	702130	19.58%	0.300%
479	19.824	19.807	19.828	VV	53841	634988	17.71%	0.271%
480	19.834	19.828	19.840	VV	55731	385610	10.75%	0.165%
481	19.844	19.840	19.864	VV	54126	724365	20.20%	0.309%
482	19.891	19.864	19.904	VV	61491	1353780	37.75%	0.578%
483	19.912	19.904	19.920	VV	56606	515433	14.37%	0.220%
484	19.925	19.920	19.931	VV	55283	341747	9.53%	0.146%
485	19.939	19.931	19.947	VV	54812	504959	14.08%	0.216%
486	19.970	19.947	19.989	VV	83058	1687714	47.06%	0.720%
487	20.009	19.989	20.025	VV	76074	1523794	42.49%	0.650%
488	20.041	20.025	20.091	VV	74382	2618227	73.01%	1.118%
489	20.104	20.091	20.114	VV	61540	805181	22.45%	0.344%
490	20.123	20.114	20.128	VV	63260	513074	14.31%	0.219%
491	20.161	20.128	20.169	VV	77493	1714855	47.82%	0.732%
492	20.175	20.169	20.181	VV	75323	533061	14.86%	0.228%
493	20.199	20.181	20.221	VV	75362	1751785	48.85%	0.748%
494	20.244	20.221	20.249	VV	82111	1244441	34.70%	0.531%
495	20.269	20.249	20.294	VV	104889	2381693	66.41%	1.017%
496	20.302	20.294	20.314	VV	80381	960852	26.79%	0.410%
497	20.321	20.314	20.330	VV	79821	730525	20.37%	0.312%
498	20.337	20.330	20.349	VV	78030	859982	23.98%	0.367%
499	20.378	20.349	20.410	VV	92513	3095184	86.31%	1.321%
500	20.434	20.410	20.462	VV	98618	2785047	77.66%	1.189%
501	20.469	20.462	20.475	VV	91117	640774	17.87%	0.274%
502	20.480	20.475	20.486	VV	92527	630396	17.58%	0.269%
503	20.494	20.486	20.500	VV	96501	768354	21.43%	0.328%
504	20.510	20.500	20.515	VV	96488	835640	23.30%	0.357%
505	20.533	20.515	20.555	VV	99642	2301784	64.19%	0.983%
506	20.583	20.555	20.606	VV	106562	3061364	85.37%	1.307%
507	20.621	20.606	20.633	VV	103041	1567033	43.70%	0.669%
508	20.645	20.633	20.667	VV	100516	1943572	54.20%	0.830%
509	20.671	20.667	20.673	VV	99064	364404	10.16%	0.156%

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510	20.693	20.673	20.702	VV	111092	1780671	49.65%	0.760%
511	20.706	20.702	20.715	VV	105870	847065	23.62%	0.362%
512	20.737	20.715	20.767	VV	118996	3310604	92.32%	1.413%
513	20.771	20.767	20.813	VV	104594	2629189	73.32%	1.122%
514	20.820	20.813	20.825	VV	92984	635218	17.71%	0.271%
515	20.831	20.825	20.834	VV	90998	495064	13.80%	0.211%
516	20.841	20.834	20.853	VV	95418	1050123	29.28%	0.448%
517	20.860	20.853	20.883	VV	95987	1607147	44.82%	0.686%
518	20.893	20.883	20.899	VV	91203	848285	23.65%	0.362%
519	20.911	20.899	20.918	VV	90849	1010620	28.18%	0.431%
520	20.924	20.918	20.940	VV	87317	1108340	30.91%	0.473%
521	20.960	20.940	20.966	VV	88742	1359964	37.92%	0.580%
522	20.982	20.966	20.994	VV	92269	1456582	40.62%	0.622%
523	21.001	20.994	21.008	VV	85312	660033	18.41%	0.282%
524	21.011	21.008	21.015	VV	77974	343533	9.58%	0.147%
525	21.028	21.015	21.035	VV	85961	956031	26.66%	0.408%
526	21.038	21.035	21.047	VV	81722	597616	16.66%	0.255%
527	21.058	21.047	21.072	VV	81793	1139505	31.78%	0.486%
528	21.113	21.072	21.149	VV	89125	3586148	100.00%	1.531%
529	21.154	21.149	21.162	VV	70494	557957	15.56%	0.238%
530	21.168	21.162	21.187	VV	72712	1021504	28.48%	0.436%
531	21.197	21.187	21.204	VV	71018	658220	18.35%	0.281%
532	21.212	21.204	21.230	VV	66622	1003236	27.98%	0.428%
533	21.236	21.230	21.240	VV	67240	415598	11.59%	0.177%
534	21.246	21.240	21.252	VV	67495	466026	13.00%	0.199%
535	21.258	21.252	21.269	VV	65742	626208	17.46%	0.267%
536	21.274	21.269	21.279	VV	66313	368939	10.29%	0.157%
537	21.286	21.279	21.294	VV	66139	592576	16.52%	0.253%
538	21.299	21.294	21.309	VV	64910	561641	15.66%	0.240%
539	21.324	21.309	21.330	VV	62967	753102	21.00%	0.321%
540	21.338	21.330	21.357	VV	65707	1009566	28.15%	0.431%
541	21.371	21.357	21.398	VV	58910	1381408	38.52%	0.590%
542	21.409	21.398	21.444	VV	62479	1512134	42.17%	0.645%
543	21.453	21.444	21.465	VV	58627	638827	17.81%	0.273%
544	21.470	21.465	21.485	VV	54132	612261	17.07%	0.261%
545	21.501	21.485	21.511	VV	51587	753009	21.00%	0.321%
546	21.528	21.511	21.532	VV	59479	660181	18.41%	0.282%
547	21.536	21.532	21.540	VV	58709	272936	7.61%	0.117%
548	21.547	21.540	21.571	VV	57992	922639	25.73%	0.394%
549	21.584	21.571	21.604	VV	47685	842675	23.50%	0.360%
550	21.616	21.604	21.621	VV	41943	407135	11.35%	0.174%
551	21.626	21.621	21.633	VV	41023	270969	7.56%	0.116%
552	21.649	21.633	21.655	VV	49143	559611	15.60%	0.239%
553	21.660	21.655	21.670	VV	42595	361431	10.08%	0.154%
554	21.675	21.670	21.688	VV	40530	397226	11.08%	0.170%
555	21.691	21.688	21.697	VV	36405	190602	5.31%	0.081%
556	21.700	21.697	21.709	VV	36692	225038	6.28%	0.096%
557	21.726	21.709	21.735	VV	33013	491824	13.71%	0.210%
558	21.756	21.735	21.766	VV	38010	614850	17.15%	0.262%
559	21.770	21.766	21.783	VV	36550	337981	9.42%	0.144%
560	21.788	21.783	21.795	VV	34151	221877	6.19%	0.095%
561	21.802	21.795	21.815	VV	34264	350546	9.78%	0.150%

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562	21.838	21.815	21.867	VV	34150	887588	24.75%	0.379%
563	21.876	21.867	21.904	VV	28257	492187	13.72%	0.210%
564	21.923	21.904	21.956	VV	25293	635364	17.72%	0.271%
565	21.968	21.956	21.976	VV	23068	228013	6.36%	0.097%
566	21.984	21.976	21.990	VV	18972	147304	4.11%	0.063%
567	22.014	21.990	22.056	VV	34648	937547	26.14%	0.400%
568	22.061	22.056	22.075	VV	10633	112497	3.14%	0.048%
569	22.084	22.075	22.094	VV	8697	84792	2.36%	0.036%
570	22.099	22.094	22.109	VV	17901	91707	2.56%	0.039%
571	22.114	22.109	22.117	VV	8405	33880	0.94%	0.014%
572	22.128	22.117	22.142	VV	11302	126378	3.52%	0.054%
573	22.148	22.142	22.159	VV	7596	58400	1.63%	0.025%
574	22.164	22.159	22.170	VV	4425	28205	0.79%	0.012%
575	22.181	22.170	22.200	VBA	11852	271290	7.56%	0.116%

Sum of corrected areas: 234275060

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