

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
Data File : FG015628.D
Signal(s) : FID1A.ch
Acq On : 03 Apr 2025 19:59
Sample : Q1698-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.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	1.842	BV	899	12265	0.48%	0.008%
2	1.864	1.842	1.884	PV	1819	32078	1.27%	0.022%
3	1.892	1.884	1.907	VV	1695	20897	0.82%	0.014%
4	1.927	1.907	1.964	VV	2318	40915	1.61%	0.028%
5	1.989	1.964	1.998	VV	1201	13702	0.54%	0.009%
6	2.005	1.998	2.033	VV	1224	14112	0.56%	0.010%
7	2.059	2.033	2.078	VV	449	9820	0.39%	0.007%
8	2.081	2.078	2.113	VV	339	4553	0.18%	0.003%
9	2.124	2.113	2.142	PV	152	1397	0.06%	0.001%
10	2.181	2.142	2.187	VV	387	5717	0.23%	0.004%
11	2.200	2.187	2.252	VV	1171	28835	1.14%	0.020%
12	2.269	2.252	2.314	VV	3480	50879	2.01%	0.035%
13	2.333	2.314	2.378	VV	1996	37528	1.48%	0.026%
14	2.397	2.378	2.413	VV	1564	17223	0.68%	0.012%
15	2.428	2.413	2.442	VV	1290	15715	0.62%	0.011%
16	2.454	2.442	2.520	VV	872	19032	0.75%	0.013%
17	2.526	2.520	2.538	VV	115	991	0.04%	0.001%
18	2.577	2.538	2.646	PV	1793	53040	2.09%	0.037%
19	2.671	2.646	2.718	VV	3485	68649	2.71%	0.048%
20	2.723	2.718	2.737	VV	648	5391	0.21%	0.004%
21	2.751	2.737	2.773	VV	1224	17122	0.68%	0.012%
22	2.791	2.773	2.817	VV	916	19474	0.77%	0.013%
23	2.826	2.817	2.848	VV	925	12349	0.49%	0.009%
24	2.897	2.848	3.019	VV	67190	1384134	54.59%	0.958%
25	3.030	3.019	3.048	VV	2888	43325	1.71%	0.030%
26	3.055	3.048	3.088	VV	1960	39393	1.55%	0.027%
27	3.099	3.088	3.109	VV	1519	17934	0.71%	0.012%
28	3.117	3.109	3.153	VV	1585	32447	1.28%	0.022%
29	3.175	3.153	3.200	VV	1904	35735	1.41%	0.025%
30	3.202	3.200	3.205	VV	1001	2592	0.10%	0.002%
31	3.229	3.205	3.238	VV	1554	22824	0.90%	0.016%
32	3.255	3.238	3.264	VV	2017	27129	1.07%	0.019%
33	3.270	3.264	3.289	VV	1900	22709	0.90%	0.016%
34	3.293	3.289	3.363	VV	1145	26427	1.04%	0.018%
35	3.400	3.363	3.414	VV	793	17097	0.67%	0.012%
36	3.426	3.414	3.448	VV	945	12937	0.51%	0.009%

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37	3.469	3.448	3.493	VV	1466	24853	0.98%	0.017%
38	3.499	3.493	3.520	VV	967	12443	0.49%	0.009%
39	3.570	3.520	3.604	VV	2076	57249	2.26%	0.040%
40	3.640	3.604	3.684	VV	2366	72908	2.88%	0.050%
41	3.705	3.684	3.771	VV	2486	69429	2.74%	0.048%
42	3.801	3.771	3.819	VV	962	20340	0.80%	0.014%
43	3.848	3.819	3.861	VV	2320	37700	1.49%	0.026%
44	3.870	3.861	3.907	VV	2255	45947	1.81%	0.032%
45	3.941	3.907	4.006	VV	2031	50198	1.98%	0.035%
46	4.029	4.006	4.036	PV	993	11009	0.43%	0.008%
47	4.064	4.036	4.103	VV	8018	151935	5.99%	0.105%
48	4.116	4.103	4.143	VV	1643	31039	1.22%	0.021%
49	4.159	4.143	4.184	VV	1496	24584	0.97%	0.017%
50	4.219	4.184	4.244	VV	57826	922967	36.40%	0.639%
51	4.258	4.244	4.396	VV	31980	677675	26.73%	0.469%
52	4.403	4.396	4.433	VV	1581	26456	1.04%	0.018%
53	4.454	4.433	4.481	VV	1189	25539	1.01%	0.018%
54	4.484	4.481	4.488	VV	808	3447	0.14%	0.002%
55	4.515	4.488	4.540	VV	3227	47543	1.88%	0.033%
56	4.552	4.540	4.567	VV	1078	13016	0.51%	0.009%
57	4.593	4.567	4.635	VV	1648	36623	1.44%	0.025%
58	4.652	4.635	4.667	VV	1601	23904	0.94%	0.017%
59	4.685	4.667	4.703	VV	2140	31188	1.23%	0.022%
60	4.745	4.703	4.787	VV	35905	499645	19.71%	0.346%
61	4.800	4.787	4.817	VV	3990	53370	2.11%	0.037%
62	4.822	4.817	4.842	VV	1947	20864	0.82%	0.014%
63	4.860	4.842	4.875	VV	1213	19412	0.77%	0.013%
64	4.901	4.875	4.921	VV	2317	52957	2.09%	0.037%
65	4.933	4.921	4.950	VV	2158	29103	1.15%	0.020%
66	4.957	4.950	4.966	VV	1182	10973	0.43%	0.008%
67	4.978	4.966	4.997	VV	1370	18659	0.74%	0.013%
68	5.024	4.997	5.062	VV	3240	54144	2.14%	0.037%
69	5.080	5.062	5.120	VV	1472	26672	1.05%	0.018%
70	5.132	5.120	5.148	VV	482	4499	0.18%	0.003%
71	5.167	5.148	5.182	PV	867	11327	0.45%	0.008%
72	5.196	5.182	5.212	VV	1728	20627	0.81%	0.014%
73	5.229	5.212	5.246	VV	2209	31800	1.25%	0.022%
74	5.266	5.246	5.293	VV	5870	106055	4.18%	0.073%
75	5.302	5.293	5.318	VV	2035	24671	0.97%	0.017%
76	5.339	5.318	5.381	VV	6964	112574	4.44%	0.078%
77	5.404	5.381	5.414	VV	12060	129892	5.12%	0.090%
78	5.421	5.414	5.444	VV	9858	113354	4.47%	0.078%
79	5.463	5.444	5.551	VV	22942	324553	12.80%	0.225%
80	5.591	5.551	5.640	VV	79867	973608	38.40%	0.674%
81	5.660	5.640	5.684	VV	17997	226127	8.92%	0.157%
82	5.708	5.684	5.757	VV	13987	231674	9.14%	0.160%
83	5.771	5.757	5.801	VV	1365	26262	1.04%	0.018%
84	5.812	5.801	5.821	VV	573	5235	0.21%	0.004%
85	5.846	5.821	5.879	VV	3720	81390	3.21%	0.056%
86	5.894	5.879	5.900	VV	1491	16066	0.63%	0.011%
87	5.929	5.900	5.948	VV	12045	177418	7.00%	0.123%
88	5.970	5.948	5.980	VV	11767	158200	6.24%	0.110%
89	5.993	5.980	6.016	VV	20086	237274	9.36%	0.164%

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90	6.027	6.016	6.042	VV	3548	43275	1.71%	0.030%
91	6.053	6.042	6.085	VV	2974	62276	2.46%	0.043%
92	6.093	6.085	6.124	VV	2124	35130	1.39%	0.024%
93	6.142	6.124	6.158	VV	3451	44542	1.76%	0.031%
94	6.194	6.158	6.215	VV	6022	121044	4.77%	0.084%
95	6.233	6.215	6.273	VV	10952	230057	9.07%	0.159%
96	6.293	6.273	6.320	VV	6111	107623	4.24%	0.074%
97	6.339	6.320	6.363	VV	9153	120913	4.77%	0.084%
98	6.378	6.363	6.388	VV	2301	28157	1.11%	0.019%
99	6.404	6.388	6.449	VV	6529	110828	4.37%	0.077%
100	6.484	6.449	6.501	VV	3147	59447	2.34%	0.041%
101	6.517	6.501	6.524	VV	3962	46000	1.81%	0.032%
102	6.535	6.524	6.550	VV	4587	56674	2.24%	0.039%
103	6.569	6.550	6.593	VV	4731	88444	3.49%	0.061%
104	6.614	6.593	6.624	VV	21143	239872	9.46%	0.166%
105	6.640	6.624	6.674	VV	51418	656396	25.89%	0.454%
106	6.695	6.674	6.714	VV	67307	733274	28.92%	0.508%
107	6.726	6.714	6.748	VV	23691	278679	10.99%	0.193%
108	6.758	6.748	6.769	VV	4516	53778	2.12%	0.037%
109	6.791	6.769	6.808	VV	6388	116369	4.59%	0.081%
110	6.821	6.808	6.830	VV	4304	48139	1.90%	0.033%
111	6.850	6.830	6.874	VV	30132	370620	14.62%	0.257%
112	6.885	6.874	6.909	VV	5841	90483	3.57%	0.063%
113	6.923	6.909	6.938	VV	5560	76812	3.03%	0.053%
114	6.955	6.938	6.968	VV	4781	79161	3.12%	0.055%
115	6.981	6.968	7.000	VV	5229	81764	3.22%	0.057%
116	7.026	7.000	7.054	VV	12805	261628	10.32%	0.181%
117	7.061	7.054	7.075	VV	5065	54073	2.13%	0.037%
118	7.103	7.075	7.136	VV	7422	188638	7.44%	0.131%
119	7.166	7.136	7.182	VV	6840	154226	6.08%	0.107%
120	7.213	7.182	7.220	VV	12071	205020	8.09%	0.142%
121	7.230	7.220	7.247	VV	13998	179939	7.10%	0.125%
122	7.267	7.247	7.298	VV	25430	408933	16.13%	0.283%
123	7.318	7.298	7.349	VV	19549	378612	14.93%	0.262%
124	7.376	7.349	7.395	VV	14765	271094	10.69%	0.188%
125	7.420	7.395	7.454	VV	39016	550694	21.72%	0.381%
126	7.470	7.454	7.500	VV	11705	222263	8.77%	0.154%
127	7.519	7.500	7.538	VV	12101	191280	7.54%	0.132%
128	7.568	7.538	7.581	VV	15879	261476	10.31%	0.181%
129	7.590	7.581	7.618	VV	12401	224966	8.87%	0.156%
130	7.647	7.618	7.674	VV	94311	1159266	45.72%	0.802%
131	7.705	7.674	7.724	VV	13330	269286	10.62%	0.186%
132	7.771	7.724	7.796	VV	14945	416715	16.44%	0.288%
133	7.825	7.796	7.846	VV	26438	485558	19.15%	0.336%
134	7.859	7.846	7.895	VV	16540	304977	12.03%	0.211%
135	7.912	7.895	7.925	VV	10339	159470	6.29%	0.110%
136	7.929	7.925	7.949	VV	9087	114761	4.53%	0.079%
137	7.987	7.949	8.005	VV	14640	319581	12.60%	0.221%
138	8.038	8.005	8.064	VV	128692	1587661	62.62%	1.099%
139	8.078	8.064	8.094	VV	22047	316316	12.48%	0.219%
140	8.110	8.094	8.122	VV	18765	272796	10.76%	0.189%
141	8.132	8.122	8.154	VV	17032	249175	9.83%	0.172%

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142	8.178	8.154	8.200	VV	16583	303000	11.95%	0.210%
143	8.224	8.200	8.263	VV	25714	523313	20.64%	0.362%
144	8.281	8.263	8.303	VV	16895	258633	10.20%	0.179%
145	8.351	8.303	8.378	VV	46002	732911	28.91%	0.507%
146	8.398	8.378	8.420	VV	8797	174429	6.88%	0.121%
147	8.451	8.420	8.464	VV	16168	275577	10.87%	0.191%
148	8.478	8.464	8.492	VV	15896	223359	8.81%	0.155%
149	8.532	8.492	8.561	VV	90736	1332324	52.55%	0.922%
150	8.582	8.561	8.608	VV	13319	266025	10.49%	0.184%
151	8.637	8.608	8.669	VV	36592	650670	25.66%	0.450%
152	8.685	8.669	8.701	VV	12638	193346	7.63%	0.134%
153	8.712	8.701	8.758	VV	7678	219292	8.65%	0.152%
154	8.778	8.758	8.800	VV	7921	152670	6.02%	0.106%
155	8.821	8.800	8.847	VV	5396	130853	5.16%	0.091%
156	8.873	8.847	8.897	VV	51105	670964	26.46%	0.464%
157	8.913	8.897	8.929	VV	29072	384379	15.16%	0.266%
158	8.938	8.929	8.960	VV	15675	245914	9.70%	0.170%
159	8.980	8.960	9.015	VV	36086	638534	25.19%	0.442%
160	9.026	9.015	9.045	VV	11973	170844	6.74%	0.118%
161	9.075	9.045	9.100	VV	32775	486148	19.17%	0.337%
162	9.126	9.100	9.167	VV	10250	240597	9.49%	0.167%
163	9.195	9.167	9.209	VV	7543	160389	6.33%	0.111%
164	9.218	9.209	9.239	VV	8140	108978	4.30%	0.075%
165	9.257	9.239	9.267	VV	4264	59110	2.33%	0.041%
166	9.301	9.267	9.322	VV	7018	169680	6.69%	0.117%
167	9.362	9.322	9.382	VV	49885	649729	25.63%	0.450%
168	9.392	9.382	9.425	VV	8906	149688	5.90%	0.104%
169	9.449	9.425	9.483	VV	7756	177438	7.00%	0.123%
170	9.508	9.483	9.524	VV	6960	127015	5.01%	0.088%
171	9.541	9.524	9.571	VV	10153	172640	6.81%	0.119%
172	9.594	9.571	9.609	VV	8523	132884	5.24%	0.092%
173	9.624	9.609	9.631	VV	9050	96840	3.82%	0.067%
174	9.641	9.631	9.673	VV	10429	165201	6.52%	0.114%
175	9.693	9.673	9.712	VV	7848	120938	4.77%	0.084%
176	9.738	9.712	9.791	VV	13595	377846	14.90%	0.262%
177	9.809	9.791	9.820	VV	9137	128299	5.06%	0.089%
178	9.829	9.820	9.852	VV	9442	122282	4.82%	0.085%
179	9.873	9.852	9.890	VV	11660	172574	6.81%	0.119%
180	9.909	9.890	9.942	VV	8630	219811	8.67%	0.152%
181	9.949	9.942	9.969	VV	5803	81853	3.23%	0.057%
182	9.974	9.969	9.977	VV	3892	17552	0.69%	0.012%
183	10.013	9.977	10.043	VV	155484	1845194	72.78%	1.277%
184	10.052	10.043	10.084	VV	9370	170785	6.74%	0.118%
185	10.108	10.084	10.124	VV	6199	122283	4.82%	0.085%
186	10.146	10.124	10.171	VV	33027	420894	16.60%	0.291%
187	10.183	10.171	10.198	VV	4815	63065	2.49%	0.044%
188	10.217	10.198	10.238	VV	5224	86854	3.43%	0.060%
189	10.250	10.238	10.294	VV	2894	45163	1.78%	0.031%
190	10.316	10.294	10.347	VV	1483	25425	1.00%	0.018%
191	10.359	10.347	10.380	VV	769	7247	0.29%	0.005%
192	10.396	10.380	10.406	VV	1587	15815	0.62%	0.011%
193	10.418	10.406	10.430	VV	2583	29252	1.15%	0.020%
194	10.447	10.430	10.464	VV	8814	106760	4.21%	0.074%

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195	10.485	10.464	10.512	VV	19703	238513	9.41%	0.165%
196	10.536	10.512	10.561	VV	8144	121505	4.79%	0.084%
197	10.592	10.561	10.607	VV	7009	109234	4.31%	0.076%
198	10.619	10.607	10.641	VV	5751	78855	3.11%	0.055%
199	10.659	10.641	10.676	VV	6647	86946	3.43%	0.060%
200	10.681	10.676	10.702	VV	3305	31298	1.23%	0.022%
201	10.712	10.702	10.717	VV	1101	7297	0.29%	0.005%
202	10.737	10.717	10.765	VV	5449	81576	3.22%	0.056%
203	10.794	10.765	10.836	VV	9710	164455	6.49%	0.114%
204	10.888	10.836	10.921	VV	14337	293166	11.56%	0.203%
205	10.961	10.921	10.983	VV	11434	264172	10.42%	0.183%
206	10.992	10.983	11.000	VV	3805	36675	1.45%	0.025%
207	11.008	11.000	11.025	VV	4057	43975	1.73%	0.030%
208	11.040	11.025	11.056	VV	3178	34974	1.38%	0.024%
209	11.076	11.056	11.092	VV	1472	20905	0.82%	0.014%
210	11.108	11.092	11.116	VV	2064	18957	0.75%	0.013%
211	11.140	11.116	11.192	VV	101421	1243884	49.06%	0.861%
212	11.217	11.192	11.250	VV	22745	293346	11.57%	0.203%
213	11.283	11.250	11.303	VV	3395	72334	2.85%	0.050%
214	11.317	11.303	11.352	VV	2075	35805	1.41%	0.025%
215	11.357	11.352	11.376	VV	380	4298	0.17%	0.003%
216	11.396	11.376	11.415	PV	3455	42257	1.67%	0.029%
217	11.440	11.415	11.477	VV	11120	204004	8.05%	0.141%
218	11.505	11.477	11.520	VV	4673	86536	3.41%	0.060%
219	11.535	11.520	11.562	VV	6229	101414	4.00%	0.070%
220	11.594	11.562	11.623	VV	10884	188331	7.43%	0.130%
221	11.635	11.623	11.647	VV	4520	53967	2.13%	0.037%
222	11.671	11.647	11.708	VV	11733	232466	9.17%	0.161%
223	11.748	11.708	11.769	VV	4940	90029	3.55%	0.062%
224	11.792	11.769	11.814	VV	4928	74736	2.95%	0.052%
225	11.838	11.814	11.886	VV	4611	106562	4.20%	0.074%
226	11.906	11.886	11.922	VV	1813	22277	0.88%	0.015%
227	11.946	11.922	11.962	VV	27990	315680	12.45%	0.219%
228	11.978	11.962	11.997	VV	35769	412883	16.28%	0.286%
229	12.013	11.997	12.032	VV	16827	228566	9.02%	0.158%
230	12.059	12.032	12.078	VV	15514	288394	11.37%	0.200%
231	12.096	12.078	12.111	VV	21479	265857	10.49%	0.184%
232	12.127	12.111	12.167	VV	21467	305715	12.06%	0.212%
233	12.201	12.167	12.225	PV	2755	49922	1.97%	0.035%
234	12.268	12.225	12.299	VV	11995	266569	10.51%	0.185%
235	12.317	12.299	12.334	VV	12956	172203	6.79%	0.119%
236	12.352	12.334	12.398	VV	6681	155506	6.13%	0.108%
237	12.422	12.398	12.458	VV	18192	274708	10.84%	0.190%
238	12.480	12.458	12.497	VV	7000	112810	4.45%	0.078%
239	12.528	12.497	12.556	VV	92389	1237396	48.81%	0.857%
240	12.565	12.556	12.584	VV	5179	64768	2.55%	0.045%
241	12.624	12.584	12.641	VV	4335	112716	4.45%	0.078%
242	12.692	12.641	12.721	VV	8732	234701	9.26%	0.162%
243	12.742	12.721	12.755	VV	12340	158830	6.26%	0.110%
244	12.760	12.755	12.785	VV	10265	90886	3.58%	0.063%
245	12.810	12.785	12.829	PV	9926	145860	5.75%	0.101%
246	12.852	12.829	12.870	VV	25518	349112	13.77%	0.242%

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247	12.887	12.870	12.898	VV	13420	177482	7.00%	0.123%
248	12.912	12.898	12.939	VV	16964	254833	10.05%	0.176%
249	12.969	12.939	13.019	VV	172719	2182163	86.07%	1.510%
250	13.026	13.019	13.055	VV	2462	31255	1.23%	0.022%
251	13.067	13.055	13.072	VV	1313	9422	0.37%	0.007%
252	13.107	13.072	13.119	VV	11515	146235	5.77%	0.101%
253	13.125	13.119	13.141	VV	8460	88975	3.51%	0.062%
254	13.157	13.141	13.167	VV	9201	115382	4.55%	0.080%
255	13.185	13.167	13.240	VV	13823	307050	12.11%	0.213%
256	13.268	13.240	13.291	VV	148149	1749154	68.99%	1.211%
257	13.302	13.291	13.310	VV	11625	120107	4.74%	0.083%
258	13.323	13.310	13.341	VV	13458	188240	7.42%	0.130%
259	13.357	13.341	13.385	VV	13468	176703	6.97%	0.122%
260	13.405	13.385	13.426	VV	3329	63858	2.52%	0.044%
261	13.442	13.426	13.460	VV	5627	80619	3.18%	0.056%
262	13.476	13.460	13.499	VV	5563	75541	2.98%	0.052%
263	13.538	13.499	13.572	VV	13901	328072	12.94%	0.227%
264	13.597	13.572	13.642	VV	13741	277508	10.95%	0.192%
265	13.666	13.642	13.677	VV	7689	101068	3.99%	0.070%
266	13.695	13.677	13.709	VV	8254	132499	5.23%	0.092%
267	13.730	13.709	13.742	VV	15678	229802	9.06%	0.159%
268	13.757	13.742	13.799	VV	22841	369728	14.58%	0.256%
269	13.802	13.799	13.815	VV	3286	32230	1.27%	0.022%
270	13.859	13.815	13.903	VV	32202	725967	28.63%	0.503%
271	13.927	13.903	13.946	VV	9118	159102	6.28%	0.110%
272	13.969	13.946	13.986	VV	11688	190874	7.53%	0.132%
273	14.007	13.986	14.027	VV	20786	303020	11.95%	0.210%
274	14.044	14.027	14.057	VV	6217	103945	4.10%	0.072%
275	14.065	14.057	14.079	VV	5881	72236	2.85%	0.050%
276	14.113	14.079	14.124	VV	12991	240594	9.49%	0.167%
277	14.138	14.124	14.160	VV	20907	297072	11.72%	0.206%
278	14.177	14.160	14.200	VV	17249	268461	10.59%	0.186%
279	14.209	14.200	14.225	VV	4931	66968	2.64%	0.046%
280	14.257	14.225	14.277	VV	5431	136030	5.37%	0.094%
281	14.307	14.277	14.339	VV	7552	215132	8.49%	0.149%
282	14.342	14.339	14.352	VV	4869	35522	1.40%	0.025%
283	14.357	14.352	14.365	VV	4442	31264	1.23%	0.022%
284	14.382	14.365	14.408	VV	5876	129515	5.11%	0.090%
285	14.425	14.408	14.440	VV	7952	128483	5.07%	0.089%
286	14.448	14.440	14.466	VV	7637	97186	3.83%	0.067%
287	14.478	14.466	14.487	VV	5856	69842	2.75%	0.048%
288	14.503	14.487	14.519	VV	8788	135453	5.34%	0.094%
289	14.569	14.519	14.582	VV	13089	352005	13.88%	0.244%
290	14.604	14.582	14.635	VV	26826	459241	18.11%	0.318%
291	14.644	14.635	14.653	VV	5854	58874	2.32%	0.041%
292	14.676	14.653	14.692	VV	13279	222058	8.76%	0.154%
293	14.699	14.692	14.724	VV	10912	175824	6.93%	0.122%
294	14.746	14.724	14.758	VV	12062	195802	7.72%	0.136%
295	14.778	14.758	14.800	VV	28020	477960	18.85%	0.331%
296	14.807	14.800	14.820	VV	11459	120242	4.74%	0.083%
297	14.842	14.820	14.867	VV	29978	494900	19.52%	0.343%
298	14.912	14.867	14.944	VV	22277	568573	22.43%	0.394%
299	14.962	14.944	14.983	VV	9828	177065	6.98%	0.123%

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300	15.016	14.983	15.048	VV	125698	1879199	74.12%	1.301%
301	15.057	15.048	15.062	VV	9389	71836	2.83%	0.050%
302	15.066	15.062	15.082	VV	8714	85364	3.37%	0.059%
303	15.110	15.082	15.127	VV	15269	286828	11.31%	0.199%
304	15.156	15.127	15.175	VV	77123	1148313	45.29%	0.795%
305	15.197	15.175	15.232	VV	98059	1477925	58.29%	1.023%
306	15.251	15.232	15.270	VV	15825	312829	12.34%	0.217%
307	15.294	15.270	15.301	VV	17245	266995	10.53%	0.185%
308	15.318	15.301	15.374	VV	28763	756393	29.83%	0.524%
309	15.408	15.374	15.436	VV	14660	418097	16.49%	0.289%
310	15.466	15.436	15.487	VV	19263	408229	16.10%	0.283%
311	15.504	15.487	15.530	VV	13888	343687	13.56%	0.238%
312	15.538	15.530	15.544	VV	11367	97341	3.84%	0.067%
313	15.549	15.544	15.572	VV	11930	191308	7.55%	0.132%
314	15.599	15.572	15.630	VV	70313	1214546	47.90%	0.841%
315	15.644	15.630	15.669	VV	18988	336924	13.29%	0.233%
316	15.689	15.669	15.705	VV	11251	231423	9.13%	0.160%
317	15.738	15.705	15.775	VV	24201	728766	28.74%	0.504%
318	15.788	15.775	15.800	VV	13912	200146	7.89%	0.139%
319	15.832	15.800	15.852	VV	40806	747660	29.49%	0.518%
320	15.870	15.852	15.899	VV	23919	488442	19.27%	0.338%
321	15.918	15.899	15.927	VV	13793	204972	8.08%	0.142%
322	15.992	15.927	16.029	VV	24558	1065326	42.02%	0.737%
323	16.064	16.029	16.088	VV	15749	485753	19.16%	0.336%
324	16.111	16.088	16.135	VV	14489	379121	14.95%	0.262%
325	16.154	16.135	16.182	VV	16860	372019	14.67%	0.258%
326	16.209	16.182	16.224	VV	15770	331732	13.08%	0.230%
327	16.244	16.224	16.260	VV	18373	353313	13.94%	0.245%
328	16.271	16.260	16.302	VV	16605	331084	13.06%	0.229%
329	16.332	16.302	16.355	VV	13740	383677	15.13%	0.266%
330	16.363	16.355	16.389	VV	12093	226613	8.94%	0.157%
331	16.434	16.389	16.454	VV	20490	600170	23.67%	0.415%
332	16.469	16.454	16.492	VV	18467	365020	14.40%	0.253%
333	16.510	16.492	16.527	VV	17800	338022	13.33%	0.234%
334	16.539	16.527	16.555	VV	18806	292395	11.53%	0.202%
335	16.573	16.555	16.590	VV	19539	371945	14.67%	0.257%
336	16.618	16.590	16.655	VV	25059	814436	32.12%	0.564%
337	16.664	16.655	16.684	VV	18293	285071	11.24%	0.197%
338	16.723	16.684	16.788	VV	102217	2535361	100.00%	1.755%
339	16.811	16.788	16.825	VV	18185	371791	14.66%	0.257%
340	16.854	16.825	16.875	VV	31012	655274	25.85%	0.454%
341	16.884	16.875	16.930	VV	18243	565006	22.29%	0.391%
342	16.976	16.930	16.992	VV	19752	647156	25.53%	0.448%
343	17.044	16.992	17.077	VV	79264	1828527	72.12%	1.266%
344	17.103	17.077	17.147	VV	70278	1403289	55.35%	0.971%
345	17.204	17.147	17.232	VV	33289	1162328	45.84%	0.805%
346	17.249	17.232	17.285	VV	20436	591696	23.34%	0.410%
347	17.348	17.285	17.390	VV	23860	1249782	49.29%	0.865%
348	17.411	17.390	17.422	VV	20460	374370	14.77%	0.259%
349	17.438	17.422	17.450	VV	21880	353398	13.94%	0.245%
350	17.468	17.450	17.495	VV	22926	606106	23.91%	0.420%
351	17.506	17.495	17.539	VV	22936	531366	20.96%	0.368%

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352	17.561	17.539	17.580	VV	22276	510702	20.14%	0.354%
353	17.605	17.580	17.617	VV	25476	495635	19.55%	0.343%
354	17.635	17.617	17.672	VV	25506	718705	28.35%	0.497%
355	17.690	17.672	17.710	VV	19534	406810	16.05%	0.282%
356	17.720	17.710	17.739	VV	17700	283411	11.18%	0.196%
357	17.767	17.739	17.785	VV	24548	580958	22.91%	0.402%
358	17.796	17.785	17.847	VV	20589	653822	25.79%	0.453%
359	17.855	17.847	17.899	VV	15756	469466	18.52%	0.325%
360	17.913	17.899	17.935	VV	18061	359808	14.19%	0.249%
361	17.945	17.935	17.965	VV	17040	287400	11.34%	0.199%
362	17.978	17.965	17.994	VV	16898	265357	10.47%	0.184%
363	18.089	17.994	18.120	VV	23579	1430395	56.42%	0.990%
364	18.131	18.120	18.160	VV	16816	389170	15.35%	0.269%
365	18.176	18.160	18.185	VV	18873	259934	10.25%	0.180%
366	18.225	18.185	18.244	VV	26342	771846	30.44%	0.534%
367	18.252	18.244	18.300	VV	25438	689137	27.18%	0.477%
368	18.313	18.300	18.330	VV	17629	302237	11.92%	0.209%
369	18.339	18.330	18.364	VV	17599	331419	13.07%	0.229%
370	18.388	18.364	18.414	VV	28393	650634	25.66%	0.450%
371	18.441	18.414	18.462	VV	52442	987701	38.96%	0.684%
372	18.482	18.462	18.507	VV	56602	1066408	42.06%	0.738%
373	18.510	18.507	18.545	VV	32873	539307	21.27%	0.373%
374	18.563	18.545	18.578	VV	19011	350845	13.84%	0.243%
375	18.607	18.578	18.627	VV	28707	689886	27.21%	0.478%
376	18.642	18.627	18.703	VV	25128	923253	36.42%	0.639%
377	18.736	18.703	18.775	VV	55488	1204001	47.49%	0.833%
378	18.818	18.775	18.835	VV	17313	581445	22.93%	0.402%
379	18.870	18.835	18.889	VV	24378	625057	24.65%	0.433%
380	18.910	18.889	18.947	VV	24173	650231	25.65%	0.450%
381	18.965	18.947	18.992	VV	15509	386645	15.25%	0.268%
382	19.029	18.992	19.052	VV	20223	629965	24.85%	0.436%
383	19.061	19.052	19.110	VV	18995	585903	23.11%	0.406%
384	19.117	19.110	19.134	VV	15723	209209	8.25%	0.145%
385	19.169	19.134	19.185	VV	19247	517122	20.40%	0.358%
386	19.197	19.185	19.219	VV	17587	327543	12.92%	0.227%
387	19.269	19.219	19.295	VV	42732	1184608	46.72%	0.820%
388	19.318	19.295	19.370	VV	26794	921160	36.33%	0.638%
389	19.417	19.370	19.477	VV	22363	1132458	44.67%	0.784%
390	19.515	19.477	19.544	VV	16569	609397	24.04%	0.422%
391	19.554	19.544	19.572	VV	16147	259766	10.25%	0.180%
392	19.603	19.572	19.635	VV	16073	567653	22.39%	0.393%
393	19.709	19.635	19.720	VV	19510	822722	32.45%	0.569%
394	19.737	19.720	19.749	VV	20248	322415	12.72%	0.223%
395	19.756	19.749	19.804	VV	19084	604666	23.85%	0.419%
396	19.821	19.804	19.834	VV	20539	355966	14.04%	0.246%
397	19.857	19.834	19.865	VV	20481	373266	14.72%	0.258%
398	19.898	19.865	19.928	VV	34239	962529	37.96%	0.666%
399	19.964	19.928	20.002	VV	36968	1179119	46.51%	0.816%
400	20.050	20.002	20.103	VV	31583	1539796	60.73%	1.066%
401	20.108	20.103	20.159	VV	24479	729093	28.76%	0.505%
402	20.178	20.159	20.205	VV	24786	601537	23.73%	0.416%
403	20.277	20.205	20.322	VV	46277	1964515	77.48%	1.360%
404	20.346	20.322	20.364	VV	31864	699384	27.59%	0.484%

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405	20.372	20.364	20.409	VV	26600	676739	26.69%	0.468%	
406	20.422	20.409	20.457	VV	25777	711265	28.05%	0.492%	
407	20.494	20.457	20.505	VV	26322	729300	28.77%	0.505%	
408	20.556	20.505	20.580	VV	27341	1180098	46.55%	0.817%	
409	20.612	20.580	20.664	VV	28144	1305049	51.47%	0.903%	
410	20.669	20.664	20.676	VV	26215	190345	7.51%	0.132%	
411	20.704	20.676	20.742	VV	27275	1030241	40.63%	0.713%	
412	20.827	20.742	20.875	VV	38614	2270609	89.56%	1.572%	
413	20.926	20.875	20.970	VV	25836	1382085	54.51%	0.957%	
414	20.979	20.970	21.025	VV	23670	733730	28.94%	0.508%	
415	21.035	21.025	21.090	VV	22081	805035	31.75%	0.557%	
416	21.111	21.090	21.129	VV	20476	464573	18.32%	0.322%	
417	21.141	21.129	21.162	VV	20168	382425	15.08%	0.265%	
418	21.187	21.162	21.245	VV	19239	899633	35.48%	0.623%	
419	21.262	21.245	21.270	VV	16635	253013	9.98%	0.175%	
420	21.300	21.270	21.366	VV	17974	916436	36.15%	0.634%	
421	21.398	21.366	21.442	VV	14223	598722	23.61%	0.414%	
422	21.453	21.442	21.464	VV	12205	150561	5.94%	0.104%	
423	21.505	21.464	21.542	VV	12386	519344	20.48%	0.359%	
424	21.600	21.542	21.635	VV	13221	607872	23.98%	0.421%	
425	21.700	21.635	21.752	VV	15933	907221	35.78%	0.628%	
426	21.766	21.752	21.809	VV	10077	290241	11.45%	0.201%	
427	21.815	21.809	21.840	VV	6962	116703	4.60%	0.081%	
428	21.866	21.840	21.880	VV	6288	142188	5.61%	0.098%	
429	21.909	21.880	21.967	VV	5173	169155	6.67%	0.117%	
430	22.006	21.967	22.056	VV	6427	166833	6.58%	0.115%	
431	22.085	22.056	22.127	VV	6095	181514	7.16%	0.126%	
432	22.135	22.127	22.169	VV	3091	45324	1.79%	0.031%	
433	22.182	22.169	22.227	VV	1405	23682	0.93%	0.016%	
					Sum of corrected areas:				144468882

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