

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022525\
Data File : FG015396.D
Signal(s) : FID1A.ch
Acq On : 25 Feb 2025 09:59
Sample : Q1413-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021025.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.948	1.929	1.961	BV	49	539	0.01%	0.000%
2	1.971	1.961	1.982	PV	183	1273	0.03%	0.000%
3	1.985	1.982	1.996	VV	199	1372	0.03%	0.000%
4	2.001	1.996	2.027	VV	318	3141	0.07%	0.001%
5	2.032	2.027	2.053	VV	148	1341	0.03%	0.000%
6	2.058	2.053	2.078	VV	183	1433	0.03%	0.001%
7	2.081	2.078	2.118	VV	163	2308	0.05%	0.001%
8	2.122	2.118	2.136	VV	144	535	0.01%	0.000%
9	2.141	2.136	2.153	VV	132	757	0.02%	0.000%
10	2.157	2.153	2.196	VV	110	1787	0.04%	0.001%
11	2.219	2.196	2.268	PV	1148	18103	0.40%	0.007%
12	2.289	2.268	2.333	VV	1967	28538	0.63%	0.010%
13	2.337	2.333	2.346	VV	223	1783	0.04%	0.001%
14	2.354	2.346	2.394	VV	284	4567	0.10%	0.002%
15	2.411	2.394	2.432	PV	231	2654	0.06%	0.001%
16	2.457	2.432	2.466	VV	250	2842	0.06%	0.001%
17	2.472	2.466	2.486	VV	345	2378	0.05%	0.001%
18	2.499	2.486	2.503	VV	282	1894	0.04%	0.001%
19	2.507	2.503	2.532	VV	257	2722	0.06%	0.001%
20	2.536	2.532	2.542	VV	192	803	0.02%	0.000%
21	2.575	2.542	2.590	VV	520	8245	0.18%	0.003%
22	2.594	2.590	2.634	VV	585	7307	0.16%	0.003%
23	2.637	2.634	2.644	VV	167	904	0.02%	0.000%
24	2.647	2.644	2.651	VV	209	567	0.01%	0.000%
25	2.661	2.651	2.665	VV	180	1194	0.03%	0.000%
26	2.691	2.665	2.750	PV	941	21577	0.48%	0.008%
27	2.761	2.750	2.766	VV	242	1639	0.04%	0.001%
28	2.776	2.766	2.785	VV	364	3143	0.07%	0.001%
29	2.788	2.785	2.797	VV	352	2190	0.05%	0.001%
30	2.810	2.797	2.837	VV	498	8449	0.19%	0.003%
31	2.841	2.837	2.853	VV	219	1518	0.03%	0.001%
32	2.856	2.853	2.865	VV	186	1111	0.02%	0.000%
33	2.911	2.865	2.944	VV	1714	40756	0.90%	0.015%
34	2.964	2.944	2.997	VV	1699	29926	0.66%	0.011%
35	3.012	2.997	3.026	VV	854	11215	0.25%	0.004%
36	3.048	3.026	3.069	VV	1236	22290	0.49%	0.008%

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37	3.072	3.069	3.102	VV	686	9162	0.20%	0.003%
38	3.143	3.102	3.178	VV	660	17322	0.38%	0.006%
39	3.189	3.178	3.199	VV	639	4543	0.10%	0.002%
40	3.203	3.199	3.212	VV	264	1860	0.04%	0.001%
41	3.227	3.212	3.241	VV	396	4929	0.11%	0.002%
42	3.271	3.241	3.307	VV	3737	62246	1.38%	0.022%
43	3.323	3.307	3.346	VV	478	7738	0.17%	0.003%
44	3.350	3.346	3.362	VV	158	773	0.02%	0.000%
45	3.390	3.362	3.401	PV	711	8708	0.19%	0.003%
46	3.416	3.401	3.432	VV	920	11273	0.25%	0.004%
47	3.446	3.432	3.465	VV	677	8430	0.19%	0.003%
48	3.489	3.465	3.502	VV	544	8480	0.19%	0.003%
49	3.514	3.502	3.540	VV	673	10047	0.22%	0.004%
50	3.555	3.540	3.569	VV	578	6812	0.15%	0.002%
51	3.588	3.569	3.628	VV	2210	37338	0.83%	0.013%
52	3.644	3.628	3.654	VV	874	9450	0.21%	0.003%
53	3.668	3.654	3.688	VV	800	11951	0.27%	0.004%
54	3.693	3.688	3.698	VV	333	1702	0.04%	0.001%
55	3.723	3.698	3.745	VV	3024	45489	1.01%	0.016%
56	3.761	3.745	3.780	VV	2168	31014	0.69%	0.011%
57	3.806	3.780	3.841	VV	1455	34277	0.76%	0.012%
58	3.862	3.841	3.873	VV	3549	40607	0.90%	0.015%
59	3.885	3.873	3.903	VV	3770	44402	0.98%	0.016%
60	3.909	3.903	3.936	VV	1399	12890	0.29%	0.005%
61	3.961	3.936	3.983	PV	5781	77483	1.72%	0.028%
62	3.992	3.983	4.024	VV	2192	30076	0.67%	0.011%
63	4.072	4.024	4.091	PV	16188	204785	4.54%	0.074%
64	4.104	4.091	4.122	VV	5964	81822	1.81%	0.029%
65	4.140	4.122	4.161	VV	2870	58518	1.30%	0.021%
66	4.181	4.161	4.204	VV	5604	80627	1.79%	0.029%
67	4.210	4.204	4.219	VV	627	5100	0.11%	0.002%
68	4.253	4.219	4.266	VV	5137	82125	1.82%	0.030%
69	4.273	4.266	4.287	VV	4368	44750	0.99%	0.016%
70	4.304	4.287	4.334	VV	5052	85900	1.91%	0.031%
71	4.343	4.334	4.359	VV	2116	24118	0.53%	0.009%
72	4.369	4.359	4.391	VV	1601	15554	0.34%	0.006%
73	4.426	4.391	4.452	PV	2243	39669	0.88%	0.014%
74	4.473	4.452	4.499	VV	5677	70317	1.56%	0.025%
75	4.534	4.499	4.556	VV	32635	367562	8.15%	0.132%
76	4.572	4.556	4.591	VV	10614	114302	2.54%	0.041%
77	4.611	4.591	4.629	VV	6570	70884	1.57%	0.025%
78	4.645	4.629	4.673	VV	2465	32075	0.71%	0.012%
79	4.691	4.673	4.703	VV	4664	51565	1.14%	0.019%
80	4.708	4.703	4.733	VV	3444	48909	1.08%	0.018%
81	4.763	4.733	4.779	VV	4964	100037	2.22%	0.036%
82	4.788	4.779	4.803	VV	3257	33921	0.75%	0.012%
83	4.821	4.803	4.834	VV	11146	116494	2.58%	0.042%
84	4.843	4.834	4.860	VV	6768	70217	1.56%	0.025%
85	4.879	4.860	4.889	VV	6051	77284	1.71%	0.028%
86	4.900	4.889	4.914	VV	7377	81153	1.80%	0.029%
87	4.925	4.914	4.935	VV	5561	57050	1.27%	0.021%
88	4.954	4.935	4.972	VV	17664	215388	4.78%	0.077%
89	4.998	4.972	5.020	VV	14446	221858	4.92%	0.080%

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90	5.042	5.020	5.068	VV	22957	325532	7.22%	0.117%
91	5.074	5.068	5.089	VV	2688	26279	0.58%	0.009%
92	5.118	5.089	5.137	VV	11898	142988	3.17%	0.051%
93	5.153	5.137	5.176	VV	3950	53184	1.18%	0.019%
94	5.216	5.176	5.228	VV	10147	127982	2.84%	0.046%
95	5.246	5.228	5.274	VV	20747	313570	6.95%	0.113%
96	5.293	5.274	5.309	VV	21401	232893	5.17%	0.084%
97	5.325	5.309	5.342	VV	19576	223260	4.95%	0.080%
98	5.359	5.342	5.397	VV	14955	197983	4.39%	0.071%
99	5.424	5.397	5.430	PV	1605	21731	0.48%	0.008%
100	5.456	5.430	5.470	VV	7984	125270	2.78%	0.045%
101	5.482	5.470	5.503	VV	8737	124995	2.77%	0.045%
102	5.527	5.503	5.543	VV	15027	254239	5.64%	0.091%
103	5.556	5.543	5.573	VV	18607	204320	4.53%	0.073%
104	5.582	5.573	5.590	VV	4562	43398	0.96%	0.016%
105	5.619	5.590	5.636	VV	9850	156873	3.48%	0.056%
106	5.647	5.636	5.657	VV	4061	37999	0.84%	0.014%
107	5.680	5.657	5.702	VV	88993	1175227	26.06%	0.422%
108	5.708	5.702	5.735	VV	26225	300726	6.67%	0.108%
109	5.746	5.735	5.784	VV	4758	91828	2.04%	0.033%
110	5.809	5.784	5.821	VV	3482	53825	1.19%	0.019%
111	5.833	5.821	5.840	VV	3084	29213	0.65%	0.010%
112	5.867	5.840	5.895	VV	28742	501847	11.13%	0.180%
113	5.904	5.895	5.922	VV	10886	117939	2.62%	0.042%
114	5.946	5.922	5.955	VV	13711	159713	3.54%	0.057%
115	5.971	5.955	5.984	VV	43412	510547	11.32%	0.183%
116	5.992	5.984	6.016	VV	29801	382082	8.47%	0.137%
117	6.028	6.016	6.038	VV	12903	142559	3.16%	0.051%
118	6.068	6.038	6.098	VV	49557	716042	15.88%	0.257%
119	6.114	6.098	6.140	VV	16007	278019	6.17%	0.100%
120	6.159	6.140	6.179	VV	20260	275300	6.11%	0.099%
121	6.213	6.179	6.234	VV	20082	400638	8.89%	0.144%
122	6.289	6.234	6.302	VV	18963	563754	12.50%	0.203%
123	6.313	6.302	6.331	VV	17484	198559	4.40%	0.071%
124	6.358	6.331	6.375	VV	20963	317527	7.04%	0.114%
125	6.396	6.375	6.413	VV	27609	434898	9.65%	0.156%
126	6.425	6.413	6.467	VV	23553	511688	11.35%	0.184%
127	6.483	6.467	6.498	VV	22398	271229	6.02%	0.097%
128	6.507	6.498	6.514	VV	11935	104606	2.32%	0.038%
129	6.537	6.514	6.572	VV	21921	484422	10.74%	0.174%
130	6.588	6.572	6.615	VV	11048	237835	5.27%	0.085%
131	6.639	6.615	6.672	VV	35495	581483	12.90%	0.209%
132	6.684	6.672	6.695	VV	9297	112395	2.49%	0.040%
133	6.717	6.695	6.765	VV	87644	1148682	25.48%	0.413%
134	6.801	6.765	6.815	VV	13049	254640	5.65%	0.092%
135	6.833	6.815	6.853	VV	18928	315269	6.99%	0.113%
136	6.870	6.853	6.895	VV	37375	523884	11.62%	0.188%
137	6.917	6.895	6.933	VV	19669	304817	6.76%	0.110%
138	6.944	6.933	6.957	VV	13045	149136	3.31%	0.054%
139	6.972	6.957	6.981	VV	11151	147007	3.26%	0.053%
140	6.999	6.981	7.021	VV	35148	429587	9.53%	0.154%
141	7.044	7.021	7.051	VV	16827	209760	4.65%	0.075%

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142	7.062	7.051	7.095	VV	21330	359724	7.98%	0.129%
143	7.122	7.095	7.153	VV	79201	1042885	23.13%	0.375%
144	7.161	7.153	7.180	VV	8731	127464	2.83%	0.046%
145	7.200	7.180	7.216	VV	16307	255172	5.66%	0.092%
146	7.248	7.216	7.270	VV	29189	580327	12.87%	0.209%
147	7.291	7.270	7.321	VV	36489	550326	12.21%	0.198%
148	7.355	7.321	7.382	VV	46712	894882	19.85%	0.322%
149	7.398	7.382	7.418	VV	22841	295588	6.56%	0.106%
150	7.440	7.418	7.475	VV	37303	614876	13.64%	0.221%
151	7.493	7.475	7.521	VV	19822	377706	8.38%	0.136%
152	7.540	7.521	7.557	VV	14364	202613	4.49%	0.073%
153	7.570	7.557	7.579	VV	9620	112525	2.50%	0.040%
154	7.590	7.579	7.602	VV	9021	118988	2.64%	0.043%
155	7.642	7.602	7.653	VV	55075	734952	16.30%	0.264%
156	7.668	7.653	7.689	VV	103304	1188689	26.36%	0.427%
157	7.703	7.689	7.716	VV	18959	239326	5.31%	0.086%
158	7.720	7.716	7.728	VV	15175	108377	2.40%	0.039%
159	7.735	7.728	7.749	VV	15186	175257	3.89%	0.063%
160	7.753	7.749	7.778	VV	12392	160245	3.55%	0.058%
161	7.790	7.778	7.805	VV	8649	127804	2.83%	0.046%
162	7.814	7.805	7.818	VV	7350	56819	1.26%	0.020%
163	7.841	7.818	7.876	VV	37709	728402	16.15%	0.262%
164	7.895	7.876	7.915	VV	16425	245927	5.45%	0.088%
165	7.935	7.915	7.950	VV	11949	162782	3.61%	0.059%
166	7.960	7.950	7.966	VV	7954	69761	1.55%	0.025%
167	7.983	7.966	7.994	VV	20021	242540	5.38%	0.087%
168	8.004	7.994	8.023	VV	17672	236912	5.25%	0.085%
169	8.039	8.023	8.074	VV	16735	328509	7.29%	0.118%
170	8.100	8.074	8.116	VV	20574	353586	7.84%	0.127%
171	8.134	8.116	8.148	VV	20011	314068	6.97%	0.113%
172	8.152	8.148	8.170	VV	16859	181682	4.03%	0.065%
173	8.196	8.170	8.216	VV	21600	373481	8.28%	0.134%
174	8.244	8.216	8.261	VV	26443	421325	9.34%	0.151%
175	8.278	8.261	8.289	VV	31115	363908	8.07%	0.131%
176	8.301	8.289	8.326	VV	34327	429891	9.53%	0.155%
177	8.371	8.326	8.408	VV	39311	791018	17.54%	0.284%
178	8.422	8.408	8.438	VV	9912	165719	3.68%	0.060%
179	8.466	8.438	8.487	VV	24403	497342	11.03%	0.179%
180	8.500	8.487	8.512	VV	19948	256252	5.68%	0.092%
181	8.553	8.512	8.577	VV	110203	1700723	37.72%	0.611%
182	8.597	8.577	8.614	VV	16902	315912	7.01%	0.114%
183	8.657	8.614	8.685	VV	50884	967564	21.46%	0.348%
184	8.712	8.685	8.726	VV	20297	389974	8.65%	0.140%
185	8.738	8.726	8.754	VV	18071	245240	5.44%	0.088%
186	8.772	8.754	8.814	VV	24942	498546	11.06%	0.179%
187	8.846	8.814	8.868	VV	12498	277650	6.16%	0.100%
188	8.882	8.868	8.895	VV	9242	121180	2.69%	0.044%
189	8.926	8.895	8.940	VV	15802	350145	7.77%	0.126%
190	8.951	8.940	8.957	VV	14136	134109	2.97%	0.048%
191	8.977	8.957	8.989	VV	19441	328836	7.29%	0.118%
192	9.007	8.989	9.028	VV	25007	438943	9.73%	0.158%
193	9.049	9.028	9.064	VV	19477	339831	7.54%	0.122%
194	9.094	9.064	9.120	VV	47064	783526	17.38%	0.282%

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195	9.148	9.120	9.165	VV	21552	352841	7.83%	0.127%
196	9.173	9.165	9.185	VV	10737	114850	2.55%	0.041%
197	9.201	9.185	9.227	VV	14885	298990	6.63%	0.107%
198	9.244	9.227	9.261	VV	13712	221635	4.92%	0.080%
199	9.275	9.261	9.289	VV	9673	141568	3.14%	0.051%
200	9.323	9.289	9.345	VV	14367	388490	8.62%	0.140%
201	9.383	9.345	9.404	VV	123360	1646614	36.52%	0.592%
202	9.411	9.404	9.447	VV	18474	320304	7.10%	0.115%
203	9.470	9.447	9.492	VV	16936	312095	6.92%	0.112%
204	9.527	9.492	9.547	VV	16142	340429	7.55%	0.122%
205	9.562	9.547	9.574	VV	11081	141575	3.14%	0.051%
206	9.584	9.574	9.596	VV	9980	119111	2.64%	0.043%
207	9.614	9.596	9.637	VV	21114	343457	7.62%	0.123%
208	9.644	9.637	9.650	VV	8900	68334	1.52%	0.025%
209	9.666	9.650	9.694	VV	16348	295935	6.56%	0.106%
210	9.711	9.694	9.734	VV	16168	275964	6.12%	0.099%
211	9.761	9.734	9.792	VV	30878	651095	14.44%	0.234%
212	9.804	9.792	9.815	VV	13471	172438	3.82%	0.062%
213	9.847	9.815	9.867	VV	22746	515661	11.44%	0.185%
214	9.892	9.867	9.912	VV	24842	407822	9.04%	0.147%
215	9.945	9.912	9.971	VV	20575	466210	10.34%	0.168%
216	9.992	9.971	10.002	VV	8483	133130	2.95%	0.048%
217	10.030	10.002	10.060	VV	55928	784907	17.41%	0.282%
218	10.076	10.060	10.098	VV	10754	212252	4.71%	0.076%
219	10.120	10.098	10.144	VV	17706	366933	8.14%	0.132%
220	10.167	10.144	10.195	VV	130358	1586165	35.18%	0.570%
221	10.198	10.195	10.219	VV	10579	113707	2.52%	0.041%
222	10.239	10.219	10.259	VV	9803	207691	4.61%	0.075%
223	10.270	10.259	10.287	VV	9812	137767	3.06%	0.050%
224	10.292	10.287	10.313	VV	5732	68224	1.51%	0.025%
225	10.339	10.313	10.364	VV	10171	196923	4.37%	0.071%
226	10.379	10.364	10.389	VV	5658	71620	1.59%	0.026%
227	10.413	10.389	10.425	VV	5854	111000	2.46%	0.040%
228	10.444	10.425	10.459	VV	7295	120120	2.66%	0.043%
229	10.465	10.459	10.477	VV	5493	55517	1.23%	0.020%
230	10.512	10.477	10.531	VV	17275	371779	8.25%	0.134%
231	10.558	10.531	10.584	VV	44200	743829	16.50%	0.267%
232	10.608	10.584	10.625	VV	19333	318505	7.06%	0.114%
233	10.644	10.625	10.664	VV	19974	335790	7.45%	0.121%
234	10.678	10.664	10.684	VV	11515	114103	2.53%	0.041%
235	10.702	10.684	10.733	VV	19597	316190	7.01%	0.114%
236	10.753	10.733	10.788	VV	9050	214077	4.75%	0.077%
237	10.809	10.788	10.827	VV	13658	227455	5.04%	0.082%
238	10.836	10.827	10.868	VV	9476	196624	4.36%	0.071%
239	10.910	10.868	10.944	VV	122932	1676071	37.17%	0.602%
240	10.983	10.944	11.009	VV	39892	776921	17.23%	0.279%
241	11.027	11.009	11.071	VV	10089	245034	5.43%	0.088%
242	11.099	11.071	11.112	VV	5718	107071	2.37%	0.038%
243	11.126	11.112	11.135	VV	6070	72286	1.60%	0.026%
244	11.158	11.135	11.206	VV	53322	776229	17.22%	0.279%
245	11.235	11.206	11.271	VV	36185	634736	14.08%	0.228%
246	11.301	11.271	11.320	VV	16374	341929	7.58%	0.123%

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247	11.325	11.320	11.345	VV	10222	105796	2.35%	0.038%
248	11.365	11.345	11.397	VV	12427	223523	4.96%	0.080%
249	11.419	11.397	11.437	VV	11176	160467	3.56%	0.058%
250	11.470	11.437	11.494	VV	6915	162232	3.60%	0.058%
251	11.523	11.494	11.539	VV	5508	113072	2.51%	0.041%
252	11.555	11.539	11.575	VV	7032	130110	2.89%	0.047%
253	11.615	11.575	11.640	VV	102205	1330065	29.50%	0.478%
254	11.656	11.640	11.667	VV	9408	139069	3.08%	0.050%
255	11.705	11.667	11.742	VV	36065	719161	15.95%	0.258%
256	11.772	11.742	11.788	VV	6262	118119	2.62%	0.042%
257	11.814	11.788	11.834	VV	8672	143644	3.19%	0.052%
258	11.858	11.834	11.886	VV	6359	159431	3.54%	0.057%
259	11.911	11.886	11.939	VV	11226	261622	5.80%	0.094%
260	11.967	11.939	11.982	VV	33312	441854	9.80%	0.159%
261	11.998	11.982	12.031	VV	36051	535643	11.88%	0.193%
262	12.063	12.031	12.072	VV	14684	256606	5.69%	0.092%
263	12.082	12.072	12.093	VV	14049	160478	3.56%	0.058%
264	12.114	12.093	12.130	VV	25378	375189	8.32%	0.135%
265	12.146	12.130	12.197	VV	26382	362124	8.03%	0.130%
266	12.223	12.197	12.241	VV	4299	66952	1.48%	0.024%
267	12.288	12.241	12.315	VV	85722	1216695	26.98%	0.437%
268	12.329	12.315	12.346	VV	12136	164611	3.65%	0.059%
269	12.366	12.346	12.424	VV	8420	229898	5.10%	0.083%
270	12.441	12.424	12.461	VV	8070	110492	2.45%	0.040%
271	12.473	12.461	12.478	VV	3066	26157	0.58%	0.009%
272	12.506	12.478	12.512	VV	6439	97269	2.16%	0.035%
273	12.543	12.512	12.603	VV	92017	1404273	31.14%	0.505%
274	12.619	12.603	12.638	VV	9792	150966	3.35%	0.054%
275	12.648	12.638	12.656	VV	6167	59269	1.31%	0.021%
276	12.670	12.656	12.685	VV	8614	126583	2.81%	0.045%
277	12.705	12.685	12.737	VV	12515	260794	5.78%	0.094%
278	12.760	12.737	12.803	VV	22171	423735	9.40%	0.152%
279	12.822	12.803	12.842	VV	10863	154634	3.43%	0.056%
280	12.871	12.842	12.890	VV	41829	573288	12.71%	0.206%
281	12.931	12.890	12.963	VV	81314	1323222	29.35%	0.476%
282	12.986	12.963	13.065	VV	87484	1171882	25.99%	0.421%
283	13.083	13.065	13.099	VV	4794	60225	1.34%	0.022%
284	13.123	13.099	13.159	VV	15419	246049	5.46%	0.088%
285	13.177	13.159	13.188	VV	10493	142081	3.15%	0.051%
286	13.194	13.188	13.215	VV	10709	151776	3.37%	0.055%
287	13.227	13.215	13.264	VV	10253	182303	4.04%	0.066%
288	13.286	13.264	13.312	VV	109563	1257695	27.89%	0.452%
289	13.327	13.312	13.333	VV	8678	88352	1.96%	0.032%
290	13.344	13.333	13.364	VV	8644	128544	2.85%	0.046%
291	13.378	13.364	13.403	VV	8654	130541	2.90%	0.047%
292	13.423	13.403	13.448	VV	8193	139889	3.10%	0.050%
293	13.460	13.448	13.485	VV	4743	85775	1.90%	0.031%
294	13.491	13.485	13.512	VV	3880	34524	0.77%	0.012%
295	13.546	13.512	13.572	PV	49147	736802	16.34%	0.265%
296	13.576	13.572	13.595	VV	12067	147448	3.27%	0.053%
297	13.618	13.595	13.665	VV	20241	370974	8.23%	0.133%
298	13.684	13.665	13.698	VV	10149	128642	2.85%	0.046%
299	13.713	13.698	13.730	VV	10557	161373	3.58%	0.058%

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300	13.747	13.730	13.760	VV	16897	245164	5.44%	0.088%
301	13.771	13.760	13.835	VV	20053	435294	9.65%	0.156%
302	13.877	13.835	13.909	VV	27956	626277	13.89%	0.225%
303	13.925	13.909	13.935	VV	6661	82426	1.83%	0.030%
304	13.949	13.935	13.964	VV	5634	79604	1.77%	0.029%
305	13.985	13.964	14.005	VV	11676	193776	4.30%	0.070%
306	14.026	14.005	14.068	VV	33231	497952	11.04%	0.179%
307	14.078	14.068	14.094	VV	6646	85423	1.89%	0.031%
308	14.133	14.094	14.145	VV	42154	618960	13.73%	0.222%
309	14.154	14.145	14.177	VV	35166	425108	9.43%	0.153%
310	14.195	14.177	14.225	VV	26141	340786	7.56%	0.122%
311	14.229	14.225	14.240	VV	2904	22222	0.49%	0.008%
312	14.265	14.240	14.274	VV	3814	59881	1.33%	0.022%
313	14.276	14.274	14.299	VV	3153	26278	0.58%	0.009%
314	14.351	14.299	14.384	PV	6622	171551	3.80%	0.062%
315	14.391	14.384	14.413	VV	3007	37399	0.83%	0.013%
316	14.463	14.413	14.479	VV	6548	119016	2.64%	0.043%
317	14.497	14.479	14.514	VV	8539	112757	2.50%	0.041%
318	14.550	14.514	14.562	VV	8382	169358	3.76%	0.061%
319	14.594	14.562	14.602	VV	10238	205365	4.55%	0.074%
320	14.617	14.602	14.639	VV	19834	273398	6.06%	0.098%
321	14.644	14.639	14.668	VV	6288	64881	1.44%	0.023%
322	14.699	14.668	14.739	VV	26819	544538	12.08%	0.196%
323	14.754	14.739	14.770	VV	6818	111000	2.46%	0.040%
324	14.796	14.770	14.811	VV	13644	245472	5.44%	0.088%
325	14.823	14.811	14.840	VV	15082	193825	4.30%	0.070%
326	14.859	14.840	14.879	VV	28150	372177	8.25%	0.134%
327	14.891	14.879	14.903	VV	8387	94196	2.09%	0.034%
328	14.922	14.903	14.963	VV	12223	208237	4.62%	0.075%
329	14.981	14.963	15.005	VV	9213	161058	3.57%	0.058%
330	15.036	15.005	15.078	VV	97176	1432672	31.77%	0.515%
331	15.096	15.078	15.102	PV	2595	21673	0.48%	0.008%
332	15.127	15.102	15.144	VV	9303	139434	3.09%	0.050%
333	15.171	15.144	15.191	VV	47259	627916	13.93%	0.226%
334	15.212	15.191	15.231	VV	59237	749711	16.63%	0.269%
335	15.240	15.231	15.289	VV	16362	265460	5.89%	0.095%
336	15.332	15.289	15.363	VV	18878	409837	9.09%	0.147%
337	15.379	15.363	15.400	VV	8001	133839	2.97%	0.048%
338	15.403	15.400	15.419	VV	5308	44504	0.99%	0.016%
339	15.424	15.419	15.448	VV	4007	39070	0.87%	0.014%
340	15.484	15.448	15.515	PV	13500	256564	5.69%	0.092%
341	15.534	15.515	15.574	VV	5210	133744	2.97%	0.048%
342	15.624	15.574	15.679	VV	51475	1005586	22.30%	0.361%
343	15.687	15.679	15.692	VV	3956	26506	0.59%	0.010%
344	15.696	15.692	15.705	VV	3195	19063	0.42%	0.007%
345	15.762	15.705	15.787	VV	16468	245514	5.45%	0.088%
346	15.807	15.787	15.821	PV	7266	92687	2.06%	0.033%
347	15.849	15.821	15.871	VV	40482	575843	12.77%	0.207%
348	15.888	15.871	15.920	VV	18375	267586	5.93%	0.096%
349	15.996	15.920	16.000	VV	12169	316611	7.02%	0.114%
350	16.019	16.000	16.045	VV	17591	303659	6.73%	0.109%
351	16.049	16.045	16.059	VV	3451	21339	0.47%	0.008%

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352	16.086	16.059	16.111	VV	4460	69383	1.54%	0.025%
353	16.146	16.111	16.162	VV	6118	95394	2.12%	0.034%
354	16.180	16.162	16.197	VV	7201	101025	2.24%	0.036%
355	16.214	16.197	16.232	VV	6322	95754	2.12%	0.034%
356	16.237	16.232	16.244	VV	5151	32344	0.72%	0.012%
357	16.268	16.244	16.309	VV	15372	346806	7.69%	0.125%
358	16.325	16.309	16.347	VV	6754	92019	2.04%	0.033%
359	16.357	16.347	16.364	VV	4278	30320	0.67%	0.011%
360	16.388	16.364	16.414	VV	4729	77155	1.71%	0.028%
361	16.454	16.414	16.480	PV	15222	343200	7.61%	0.123%
362	16.485	16.480	16.507	VV	10041	111607	2.48%	0.040%
363	16.517	16.507	16.521	VV	7879	57332	1.27%	0.021%
364	16.559	16.521	16.579	VV	17525	403716	8.95%	0.145%
365	16.584	16.579	16.587	VV	9452	44052	0.98%	0.016%
366	16.604	16.587	16.612	VV	13234	163514	3.63%	0.059%
367	16.657	16.612	16.692	VV	21224	618314	13.71%	0.222%
368	16.741	16.692	16.813	VV	66613	1756043	38.95%	0.631%
369	16.842	16.813	16.848	VV	15372	250543	5.56%	0.090%
370	16.869	16.848	16.898	VV	27619	587948	13.04%	0.211%
371	16.914	16.898	16.939	VV	17036	370845	8.22%	0.133%
372	16.965	16.939	16.982	VV	15566	336198	7.46%	0.121%
373	16.990	16.982	17.001	VV	13347	139744	3.10%	0.050%
374	17.062	17.001	17.094	VV	63115	1508544	33.46%	0.542%
375	17.121	17.094	17.152	VV	61868	1110316	24.62%	0.399%
376	17.222	17.152	17.253	VV	45876	1548661	34.35%	0.557%
377	17.274	17.253	17.297	VV	31717	703856	15.61%	0.253%
378	17.308	17.297	17.345	VV	22777	616059	13.66%	0.221%
379	17.379	17.345	17.399	VV	28869	820130	18.19%	0.295%
380	17.405	17.399	17.411	VV	26018	184407	4.09%	0.066%
381	17.436	17.411	17.443	VV	29159	505407	11.21%	0.182%
382	17.462	17.443	17.474	VV	32544	524513	11.63%	0.189%
383	17.487	17.474	17.509	VV	33944	642824	14.26%	0.231%
384	17.529	17.509	17.535	VV	35076	497609	11.04%	0.179%
385	17.540	17.535	17.550	VV	35233	267391	5.93%	0.096%
386	17.554	17.550	17.560	VV	29176	179363	3.98%	0.064%
387	17.631	17.560	17.643	VV	44153	1659457	36.80%	0.596%
388	17.650	17.643	17.671	VV	41985	657259	14.58%	0.236%
389	17.675	17.671	17.691	VV	40108	402319	8.92%	0.145%
390	17.715	17.691	17.725	VV	40000	718659	15.94%	0.258%
391	17.741	17.725	17.760	VV	34730	669533	14.85%	0.241%
392	17.787	17.760	17.819	VV	51708	1347577	29.89%	0.484%
393	17.842	17.819	17.867	VV	45148	1025486	22.74%	0.369%
394	17.881	17.867	17.888	VV	33200	388340	8.61%	0.140%
395	17.913	17.888	17.919	VV	32960	589266	13.07%	0.212%
396	17.922	17.919	17.927	VV	32873	152268	3.38%	0.055%
397	17.939	17.927	17.949	VV	33166	409065	9.07%	0.147%
398	17.953	17.949	17.960	VV	34284	212304	4.71%	0.076%
399	17.970	17.960	17.988	VV	36593	550962	12.22%	0.198%
400	18.006	17.988	18.012	VV	39481	521051	11.56%	0.187%
401	18.021	18.012	18.038	VV	41631	595822	13.21%	0.214%
402	18.112	18.038	18.140	VV	61691	2790368	61.88%	1.003%
403	18.159	18.140	18.171	VV	48420	796412	17.66%	0.286%
404	18.175	18.171	18.182	VV	40179	251535	5.58%	0.090%

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405	18.200	18.182	18.221	VV	43214	922162	20.45%	0.331%
406	18.258	18.221	18.279	VV	75348	2006639	44.50%	0.721%
407	18.285	18.279	18.320	VV	57520	1273377	28.24%	0.458%
408	18.329	18.320	18.335	VV	43420	379906	8.43%	0.137%
409	18.360	18.335	18.381	VV	50160	1243758	27.58%	0.447%
410	18.405	18.381	18.414	VV	51069	869905	19.29%	0.313%
411	18.433	18.414	18.442	VV	51374	820495	18.20%	0.295%
412	18.501	18.442	18.519	VV	77723	2852761	63.27%	1.025%
413	18.536	18.519	18.572	VV	65667	1713415	38.00%	0.616%
414	18.599	18.572	18.606	VV	54487	1011513	22.43%	0.364%
415	18.631	18.606	18.647	VV	79579	1655545	36.72%	0.595%
416	18.663	18.647	18.722	VV	66972	2523583	55.97%	0.907%
417	18.758	18.722	18.793	VV	87007	2668835	59.19%	0.959%
418	18.802	18.793	18.807	VV	53636	452931	10.05%	0.163%
419	18.811	18.807	18.825	VV	53534	544451	12.07%	0.196%
420	18.844	18.825	18.864	VV	56549	1175872	26.08%	0.423%
421	18.894	18.864	18.900	VV	59615	1170880	25.97%	0.421%
422	18.903	18.900	18.919	VV	60954	611178	13.55%	0.220%
423	18.947	18.919	18.989	VV	75402	2533293	56.18%	0.911%
424	19.009	18.989	19.023	VV	57682	1112943	24.68%	0.400%
425	19.051	19.023	19.083	VV	82208	2383004	52.85%	0.856%
426	19.102	19.083	19.141	VV	80097	2380700	52.80%	0.856%
427	19.155	19.141	19.167	VV	61056	910377	20.19%	0.327%
428	19.195	19.167	19.215	VV	69933	1840770	40.82%	0.662%
429	19.221	19.215	19.231	VV	69896	632170	14.02%	0.227%
430	19.233	19.231	19.258	VV	67565	1032662	22.90%	0.371%
431	19.275	19.258	19.287	VV	68892	1122260	24.89%	0.403%
432	19.302	19.287	19.316	VV	78393	1242805	27.56%	0.447%
433	19.326	19.316	19.332	VV	77785	719665	15.96%	0.259%
434	19.347	19.332	19.368	VV	84880	1662602	36.87%	0.598%
435	19.384	19.368	19.412	VV	83530	1881549	41.73%	0.676%
436	19.416	19.412	19.422	VV	70934	398267	8.83%	0.143%
437	19.454	19.422	19.488	VV	91463	2987949	66.27%	1.074%
438	19.493	19.488	19.505	VV	69323	670959	14.88%	0.241%
439	19.511	19.505	19.525	VV	69161	830492	18.42%	0.298%
440	19.530	19.525	19.548	VV	72531	936554	20.77%	0.337%
441	19.555	19.548	19.581	VV	71717	1392669	30.89%	0.501%
442	19.585	19.581	19.589	VV	68986	307896	6.83%	0.111%
443	19.627	19.589	19.639	VV	75152	2108837	46.77%	0.758%
444	19.643	19.639	19.647	VV	71162	348320	7.73%	0.125%
445	19.657	19.647	19.679	VV	71641	1324084	29.37%	0.476%
446	19.733	19.679	19.750	VV	91024	3282758	72.81%	1.180%
447	19.760	19.750	19.793	VV	90178	2143735	47.54%	0.770%
448	19.798	19.793	19.804	VV	79122	481524	10.68%	0.173%
449	19.808	19.804	19.820	VV	75611	756722	16.78%	0.272%
450	19.858	19.820	19.892	VV	91516	3544718	78.61%	1.274%
451	19.911	19.892	19.917	VV	90326	1223021	27.12%	0.440%
452	19.922	19.917	19.928	VV	91320	595169	13.20%	0.214%
453	19.932	19.928	19.938	VV	88604	521992	11.58%	0.188%
454	19.944	19.938	19.949	VV	90907	582344	12.92%	0.209%
455	19.957	19.949	19.969	VV	89566	1008660	22.37%	0.363%
456	19.973	19.969	19.977	VV	87269	427192	9.47%	0.154%

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457	19.990	19.977	20.033	VV	93427	2953255	65.50%	1.061%
458	20.042	20.033	20.060	VV	89100	1330828	29.52%	0.478%
459	20.095	20.060	20.102	VV	103285	2420180	53.67%	0.870%
460	20.108	20.102	20.111	VV	104204	532891	11.82%	0.192%
461	20.114	20.111	20.135	VV	101833	1423612	31.57%	0.512%
462	20.139	20.135	20.191	VV	96872	3043949	67.51%	1.094%
463	20.210	20.191	20.234	VV	90901	2224320	49.33%	0.799%
464	20.238	20.234	20.241	VV	92139	379747	8.42%	0.136%
465	20.246	20.241	20.250	VV	91417	489452	10.86%	0.176%
466	20.274	20.250	20.289	VV	102446	2215235	49.13%	0.796%
467	20.305	20.289	20.334	VV	107336	2659779	58.99%	0.956%
468	20.349	20.334	20.358	VV	100896	1440336	31.94%	0.518%
469	20.382	20.358	20.387	VV	112204	1752118	38.86%	0.630%
470	20.394	20.387	20.419	VV	113150	2025496	44.92%	0.728%
471	20.425	20.419	20.439	VV	100160	1146513	25.43%	0.412%
472	20.442	20.439	20.447	VV	99596	484638	10.75%	0.174%
473	20.484	20.447	20.519	VV	116326	4508963	100.00%	1.621%
474	20.552	20.519	20.572	VV	114935	3351238	74.32%	1.204%
475	20.577	20.572	20.593	VV	104573	1315424	29.17%	0.473%
476	20.599	20.593	20.603	VV	108263	585509	12.99%	0.210%
477	20.607	20.603	20.612	VV	110359	611458	13.56%	0.220%
478	20.619	20.612	20.646	VV	109945	2086667	46.28%	0.750%
479	20.691	20.646	20.704	VV	115914	3749649	83.16%	1.348%
480	20.709	20.704	20.716	VV	104871	725289	16.09%	0.261%
481	20.723	20.716	20.740	VV	104170	1516425	33.63%	0.545%
482	20.745	20.740	20.757	VV	102901	997800	22.13%	0.359%
483	20.764	20.757	20.773	VV	99156	947440	21.01%	0.341%
484	20.777	20.773	20.782	VV	102344	501822	11.13%	0.180%
485	20.787	20.782	20.804	VV	99427	1249961	27.72%	0.449%
486	20.842	20.804	20.861	VV	110705	3406299	75.55%	1.224%
487	20.879	20.861	20.890	VV	99369	1672309	37.09%	0.601%
488	20.897	20.890	20.912	VV	96812	1204474	26.71%	0.433%
489	20.916	20.912	20.922	VV	88346	505370	11.21%	0.182%
490	20.928	20.922	20.930	VV	87190	389482	8.64%	0.140%
491	20.937	20.930	20.944	VV	94314	756807	16.78%	0.272%
492	20.949	20.944	20.969	VV	94723	1362884	30.23%	0.490%
493	20.974	20.969	20.997	VV	94672	1492357	33.10%	0.536%
494	21.002	20.997	21.018	VV	89511	1034697	22.95%	0.372%
495	21.023	21.018	21.032	VV	86797	675154	14.97%	0.243%
496	21.039	21.032	21.044	VV	83966	601943	13.35%	0.216%
497	21.049	21.044	21.059	VV	80034	687387	15.24%	0.247%
498	21.076	21.059	21.114	VV	84986	2547076	56.49%	0.915%
499	21.119	21.114	21.125	VV	77511	509734	11.30%	0.183%
500	21.138	21.125	21.167	VV	79835	1833585	40.67%	0.659%
501	21.176	21.167	21.186	VV	72423	792710	17.58%	0.285%
502	21.220	21.186	21.235	VV	82994	2216704	49.16%	0.797%
503	21.240	21.235	21.277	VV	83435	1702217	37.75%	0.612%
504	21.281	21.277	21.300	VV	64901	836323	18.55%	0.301%
505	21.305	21.300	21.320	VV	59301	690024	15.30%	0.248%
506	21.325	21.320	21.329	VV	58692	294964	6.54%	0.106%
507	21.336	21.329	21.360	VV	63580	1103092	24.46%	0.396%
508	21.372	21.360	21.401	VV	61564	1359117	30.14%	0.488%
509	21.407	21.401	21.414	VV	56652	424999	9.43%	0.153%

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510	21.419	21.414	21.424	VV	55191	311450	6.91%	0.112%
511	21.431	21.424	21.442	VV	59245	580508	12.87%	0.209%
512	21.447	21.442	21.452	VV	51546	293546	6.51%	0.106%
513	21.457	21.452	21.478	VV	53709	763988	16.94%	0.275%
514	21.482	21.478	21.488	VV	49966	284932	6.32%	0.102%
515	21.497	21.488	21.535	VV	50512	1292123	28.66%	0.464%
516	21.548	21.535	21.568	VV	49064	858755	19.05%	0.309%
517	21.572	21.568	21.577	VV	42113	230640	5.12%	0.083%
518	21.588	21.577	21.598	VV	42908	501465	11.12%	0.180%
519	21.602	21.598	21.607	VV	40512	199792	4.43%	0.072%
520	21.614	21.607	21.622	VV	39052	344927	7.65%	0.124%
521	21.631	21.622	21.637	VV	40389	332815	7.38%	0.120%
522	21.669	21.637	21.677	VV	45700	977694	21.68%	0.351%
523	21.685	21.677	21.719	VV	41882	873924	19.38%	0.314%
524	21.725	21.719	21.744	VV	39024	459445	10.19%	0.165%
525	21.749	21.744	21.757	VV	31343	230385	5.11%	0.083%
526	21.761	21.757	21.772	VV	28573	225801	5.01%	0.081%
527	21.797	21.772	21.823	VV	32641	837811	18.58%	0.301%
528	21.829	21.823	21.841	VV	23789	214968	4.77%	0.077%
529	21.865	21.841	21.872	VV	23635	375625	8.33%	0.135%
530	21.878	21.872	21.888	VV	24480	207920	4.61%	0.075%
531	21.892	21.888	21.904	VV	22418	191920	4.26%	0.069%
532	21.911	21.904	21.932	VV	21022	319436	7.08%	0.115%
533	21.938	21.932	21.942	VV	20492	109668	2.43%	0.039%
534	21.955	21.942	21.960	VV	19737	203914	4.52%	0.073%
535	21.966	21.960	21.987	VV	17588	215670	4.78%	0.078%
536	22.002	21.987	22.014	VV	15338	202945	4.50%	0.073%
537	22.022	22.014	22.040	VV	13548	163032	3.62%	0.059%
538	22.046	22.040	22.049	PV	11370	41981	0.93%	0.015%
539	22.053	22.049	22.091	VV	12507	204986	4.55%	0.074%
540	22.097	22.091	22.122	VV	12391	103024	2.28%	0.037%
541	22.168	22.122	22.200	PBA	19592	610822	13.55%	0.220%
					Sum of corrected areas:	278228402		

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