

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041222\
Data File : FG009590.D
Signal(s) : FID1A.ch
Acq On : 12 Apr 2022 22:36
Sample : N2367-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	1.998	2.016	BV	1898	15456	0.01%	0.003%
2	2.029	2.016	2.065	VV	6903	94120	0.06%	0.017%
3	2.070	2.065	2.081	VV	1892	17033	0.01%	0.003%
4	2.087	2.081	2.103	VV	1852	22161	0.01%	0.004%
5	2.117	2.103	2.153	VV	1846	48441	0.03%	0.009%
6	2.169	2.153	2.174	VV	1495	18012	0.01%	0.003%
7	2.184	2.174	2.209	VV	1457	29119	0.02%	0.005%
8	2.228	2.209	2.252	VV	2183	41701	0.03%	0.007%
9	2.260	2.252	2.294	VV	1358	32909	0.02%	0.006%
10	2.298	2.294	2.317	VV	1286	16641	0.01%	0.003%
11	2.322	2.317	2.333	VV	1188	10723	0.01%	0.002%
12	2.337	2.333	2.343	VV	1208	7717	0.00%	0.001%
13	2.358	2.343	2.370	VV	1310	19251	0.01%	0.003%
14	2.378	2.370	2.385	VV	1178	10286	0.01%	0.002%
15	2.396	2.385	2.430	VV	2177	41690	0.03%	0.007%
16	2.456	2.430	2.487	VV	1967	46684	0.03%	0.008%
17	2.498	2.487	2.512	VV	1631	21040	0.01%	0.004%
18	2.518	2.512	2.540	VV	1298	20279	0.01%	0.004%
19	2.553	2.540	2.568	VV	1394	20577	0.01%	0.004%
20	2.583	2.568	2.616	VV	1264	31875	0.02%	0.006%
21	2.624	2.616	2.630	VV	1108	9153	0.01%	0.002%
22	2.638	2.630	2.656	VV	1082	15723	0.01%	0.003%
23	2.681	2.656	2.694	VV	2424	33962	0.02%	0.006%
24	2.702	2.694	2.728	VV	1239	20675	0.01%	0.004%
25	2.744	2.728	2.750	VV	879	10820	0.01%	0.002%
26	2.771	2.750	2.825	VV	2955	65916	0.04%	0.012%
27	2.837	2.825	2.857	VV	1157	19343	0.01%	0.003%
28	2.878	2.857	2.894	VV	1084	21827	0.01%	0.004%
29	2.899	2.894	2.919	VV	965	13671	0.01%	0.002%
30	2.935	2.919	2.943	VV	1355	16432	0.01%	0.003%
31	2.950	2.943	2.968	VV	1375	17465	0.01%	0.003%
32	2.973	2.968	2.981	VV	967	7526	0.00%	0.001%
33	2.996	2.981	3.014	VV	1431	21413	0.01%	0.004%
34	3.030	3.014	3.047	VV	1569	22949	0.01%	0.004%
35	3.066	3.047	3.109	VV	1173	34430	0.02%	0.006%
36	3.134	3.109	3.170	VV	879	24862	0.02%	0.004%

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37	3.182	3.170	3.204	VV	631	11138	0.01%	0.002%
38	3.215	3.204	3.226	VV	527	6676	0.00%	0.001%
39	3.249	3.226	3.298	VV	1881	37608	0.02%	0.007%
40	3.312	3.298	3.322	VV	629	8163	0.01%	0.001%
41	3.325	3.322	3.329	VV	530	2280	0.00%	0.000%
42	3.348	3.329	3.355	VV	692	8749	0.01%	0.002%
43	3.368	3.355	3.384	VV	779	10994	0.01%	0.002%
44	3.410	3.384	3.420	VV	866	15169	0.01%	0.003%
45	3.438	3.420	3.471	VV	832	20835	0.01%	0.004%
46	3.489	3.471	3.498	VV	639	9151	0.01%	0.002%
47	3.515	3.498	3.536	VV	1335	22479	0.01%	0.004%
48	3.547	3.536	3.562	VV	1204	15583	0.01%	0.003%
49	3.577	3.562	3.597	VV	1150	20736	0.01%	0.004%
50	3.623	3.597	3.646	VV	2320	41320	0.03%	0.007%
51	3.655	3.646	3.668	VV	1233	14082	0.01%	0.003%
52	3.694	3.668	3.727	VV	1790	36588	0.02%	0.007%
53	3.742	3.727	3.754	VV	1443	17081	0.01%	0.003%
54	3.761	3.754	3.775	VV	925	9201	0.01%	0.002%
55	3.788	3.775	3.806	VV	1130	11891	0.01%	0.002%
56	3.836	3.806	3.883	VV	1291	33452	0.02%	0.006%
57	3.921	3.883	3.935	VV	3515	46394	0.03%	0.008%
58	3.948	3.935	3.969	VV	2564	37315	0.02%	0.007%
59	3.981	3.969	3.996	VV	1288	18099	0.01%	0.003%
60	4.015	3.996	4.037	VV	2076	27852	0.02%	0.005%
61	4.056	4.037	4.065	VV	595	6817	0.00%	0.001%
62	4.094	4.065	4.109	VV	2472	43336	0.03%	0.008%
63	4.122	4.109	4.152	VV	2029	35514	0.02%	0.006%
64	4.157	4.152	4.206	VV	862	14043	0.01%	0.003%
65	4.233	4.206	4.250	VV	1027	13310	0.01%	0.002%
66	4.274	4.250	4.299	VV	1074	15988	0.01%	0.003%
67	4.323	4.299	4.349	VV	7097	79953	0.05%	0.014%
68	4.361	4.349	4.375	VV	1303	13349	0.01%	0.002%
69	4.391	4.375	4.412	VV	1206	15915	0.01%	0.003%
70	4.425	4.412	4.452	VV	715	9773	0.01%	0.002%
71	4.472	4.452	4.502	VV	2394	36727	0.02%	0.007%
72	4.521	4.502	4.535	VV	1684	23320	0.01%	0.004%
73	4.546	4.535	4.562	VV	1245	15198	0.01%	0.003%
74	4.578	4.562	4.593	VV	4563	43642	0.03%	0.008%
75	4.606	4.593	4.621	VV	2439	29457	0.02%	0.005%
76	4.632	4.621	4.643	VV	1436	16383	0.01%	0.003%
77	4.654	4.643	4.666	VV	1714	18706	0.01%	0.003%
78	4.675	4.666	4.682	VV	1215	10912	0.01%	0.002%
79	4.702	4.682	4.716	VV	2914	39043	0.02%	0.007%
80	4.740	4.716	4.763	VV	2900	56180	0.03%	0.010%
81	4.792	4.763	4.827	VV	3114	55008	0.03%	0.010%
82	4.849	4.827	4.864	VV	1358	17238	0.01%	0.003%
83	4.881	4.864	4.896	VV	1159	15080	0.01%	0.003%
84	4.909	4.896	4.921	VV	1323	14446	0.01%	0.003%
85	4.935	4.921	4.949	VV	2020	26279	0.02%	0.005%
86	4.966	4.949	4.989	VV	3124	42326	0.03%	0.008%
87	5.009	4.989	5.027	VV	3165	42834	0.03%	0.008%
88	5.040	5.027	5.052	VV	2445	24230	0.01%	0.004%
89	5.068	5.052	5.106	VV	3641	52043	0.03%	0.009%

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90	5.131	5.106	5.145	PV	734	11098	0.01%	0.002%
91	5.182	5.145	5.208	VV	3918	71467	0.04%	0.013%
92	5.225	5.208	5.238	VV	2021	28824	0.02%	0.005%
93	5.251	5.238	5.268	VV	2753	33729	0.02%	0.006%
94	5.280	5.268	5.299	VV	1151	16606	0.01%	0.003%
95	5.312	5.299	5.330	VV	1156	13678	0.01%	0.002%
96	5.366	5.330	5.409	VV	13880	203547	0.12%	0.037%
97	5.435	5.409	5.452	VV	1592	31113	0.02%	0.006%
98	5.463	5.452	5.472	VV	949	9687	0.01%	0.002%
99	5.485	5.472	5.501	VV	962	14027	0.01%	0.003%
100	5.512	5.501	5.522	VV	606	6339	0.00%	0.001%
101	5.545	5.522	5.571	VV	4661	67502	0.04%	0.012%
102	5.580	5.571	5.603	VV	1085	15408	0.01%	0.003%
103	5.619	5.603	5.631	VV	1197	14534	0.01%	0.003%
104	5.650	5.631	5.688	VV	3855	78166	0.05%	0.014%
105	5.711	5.688	5.723	VV	1404	22317	0.01%	0.004%
106	5.736	5.723	5.750	VV	2391	25488	0.02%	0.005%
107	5.778	5.750	5.797	VV	1719	33729	0.02%	0.006%
108	5.820	5.797	5.840	VV	2118	27124	0.02%	0.005%
109	5.872	5.840	5.892	PV	2424	37810	0.02%	0.007%
110	5.914	5.892	5.941	VV	3465	65203	0.04%	0.012%
111	5.961	5.941	5.985	VV	2438	40059	0.02%	0.007%
112	6.009	5.985	6.029	VV	2742	33346	0.02%	0.006%
113	6.070	6.029	6.117	VV	4779	110293	0.07%	0.020%
114	6.131	6.117	6.142	VV	1497	15978	0.01%	0.003%
115	6.155	6.142	6.166	VV	1286	16247	0.01%	0.003%
116	6.191	6.166	6.213	VV	2435	47376	0.03%	0.008%
117	6.230	6.213	6.245	VV	2142	30736	0.02%	0.006%
118	6.279	6.245	6.313	VV	2817	70108	0.04%	0.013%
119	6.321	6.313	6.330	VV	911	8398	0.01%	0.002%
120	6.351	6.330	6.400	VV	9599	133680	0.08%	0.024%
121	6.410	6.400	6.417	VV	498	4033	0.00%	0.001%
122	6.436	6.417	6.448	VV	1158	14385	0.01%	0.003%
123	6.460	6.448	6.465	VV	1252	10348	0.01%	0.002%
124	6.475	6.465	6.482	VV	1360	12613	0.01%	0.002%
125	6.499	6.482	6.524	VV	6466	83710	0.05%	0.015%
126	6.539	6.524	6.561	VV	2950	41129	0.03%	0.007%
127	6.570	6.561	6.583	VV	1014	9023	0.01%	0.002%
128	6.626	6.583	6.647	VV	2712	44218	0.03%	0.008%
129	6.670	6.647	6.677	VV	2424	27739	0.02%	0.005%
130	6.682	6.677	6.719	VV	2263	33934	0.02%	0.006%
131	6.746	6.719	6.787	VV	5287	82136	0.05%	0.015%
132	6.819	6.787	6.832	VV	2655	43025	0.03%	0.008%
133	6.870	6.832	6.890	VV	4178	97963	0.06%	0.018%
134	6.910	6.890	6.936	VV	4881	66806	0.04%	0.012%
135	6.971	6.936	6.998	VV	5035	110074	0.07%	0.020%
136	7.013	6.998	7.032	VV	2947	36967	0.02%	0.007%
137	7.054	7.032	7.092	VV	8886	133311	0.08%	0.024%
138	7.108	7.092	7.132	VV	3143	49138	0.03%	0.009%
139	7.153	7.132	7.169	VV	3589	50040	0.03%	0.009%
140	7.180	7.169	7.208	VV	2086	33550	0.02%	0.006%
141	7.253	7.208	7.260	VV	5232	80322	0.05%	0.014%

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142	7.278	7.260	7.303	VV	17977	232902	0.14%	0.042%
143	7.328	7.303	7.356	VV	2914	83521	0.05%	0.015%
144	7.362	7.356	7.376	VV	2288	23836	0.01%	0.004%
145	7.381	7.376	7.385	VV	1461	8115	0.00%	0.001%
146	7.402	7.385	7.425	VV	1913	37780	0.02%	0.007%
147	7.450	7.425	7.483	VV	6750	119778	0.07%	0.021%
148	7.501	7.483	7.521	VV	2669	32878	0.02%	0.006%
149	7.539	7.521	7.547	PV	1306	12365	0.01%	0.002%
150	7.563	7.547	7.575	VV	2388	29522	0.02%	0.005%
151	7.591	7.575	7.596	VV	2448	27083	0.02%	0.005%
152	7.610	7.596	7.629	VV	3249	46856	0.03%	0.008%
153	7.644	7.629	7.670	VV	2601	41607	0.03%	0.007%
154	7.704	7.670	7.720	VV	4621	83382	0.05%	0.015%
155	7.737	7.720	7.748	VV	3958	55331	0.03%	0.010%
156	7.755	7.748	7.776	VV	3610	42764	0.03%	0.008%
157	7.799	7.776	7.818	VV	4086	62433	0.04%	0.011%
158	7.845	7.818	7.864	VV	6138	96920	0.06%	0.017%
159	7.880	7.864	7.891	VV	6308	77208	0.05%	0.014%
160	7.901	7.891	7.928	VV	5933	79211	0.05%	0.014%
161	7.972	7.928	8.005	VV	12712	231133	0.14%	0.041%
162	8.023	8.005	8.039	VV	3559	61483	0.04%	0.011%
163	8.086	8.039	8.119	VV	6969	253603	0.16%	0.045%
164	8.151	8.119	8.176	VV	26605	381759	0.23%	0.068%
165	8.196	8.176	8.212	VV	4155	78202	0.05%	0.014%
166	8.223	8.212	8.230	VV	3317	34061	0.02%	0.006%
167	8.251	8.230	8.279	VV	5623	113710	0.07%	0.020%
168	8.304	8.279	8.323	VV	8138	123383	0.08%	0.022%
169	8.333	8.323	8.348	VV	3474	45614	0.03%	0.008%
170	8.366	8.348	8.387	VV	4845	80895	0.05%	0.015%
171	8.395	8.387	8.411	VV	2908	35225	0.02%	0.006%
172	8.442	8.411	8.462	VV	2570	64348	0.04%	0.012%
173	8.479	8.462	8.487	VV	1937	22322	0.01%	0.004%
174	8.508	8.487	8.520	VV	5056	75402	0.05%	0.014%
175	8.523	8.520	8.532	VV	4628	30792	0.02%	0.006%
176	8.537	8.532	8.556	VV	4323	56234	0.03%	0.010%
177	8.571	8.556	8.583	VV	4491	65570	0.04%	0.012%
178	8.601	8.583	8.627	VV	7977	136665	0.08%	0.025%
179	8.644	8.627	8.653	VV	5145	66792	0.04%	0.012%
180	8.667	8.653	8.672	VV	5945	57925	0.04%	0.010%
181	8.689	8.672	8.720	VV	15429	222987	0.14%	0.040%
182	8.741	8.720	8.752	VV	4616	64856	0.04%	0.012%
183	8.763	8.752	8.777	VV	3974	52042	0.03%	0.009%
184	8.792	8.777	8.810	VV	4003	67259	0.04%	0.012%
185	8.834	8.810	8.852	VV	3633	73710	0.05%	0.013%
186	8.867	8.852	8.876	VV	2334	29882	0.02%	0.005%
187	8.893	8.876	8.926	VV	4602	106426	0.07%	0.019%
188	8.935	8.926	8.945	VV	3155	32895	0.02%	0.006%
189	8.976	8.945	9.040	VV	26478	469376	0.29%	0.084%
190	9.061	9.040	9.084	VV	4024	64057	0.04%	0.011%
191	9.117	9.084	9.135	VV	3485	68585	0.04%	0.012%
192	9.150	9.135	9.158	VV	1654	20538	0.01%	0.004%
193	9.173	9.158	9.188	VV	2576	34704	0.02%	0.006%
194	9.203	9.188	9.223	VV	2582	41179	0.03%	0.007%

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195	9.255	9.223	9.286	VV	3687	92095	0.06%	0.017%
196	9.304	9.286	9.321	VV	4117	61410	0.04%	0.011%
197	9.355	9.321	9.383	VV	8440	180027	0.11%	0.032%
198	9.416	9.383	9.427	VV	6485	112728	0.07%	0.020%
199	9.434	9.427	9.458	VV	6095	80736	0.05%	0.014%
200	9.482	9.458	9.501	VV	4782	80897	0.05%	0.015%
201	9.516	9.501	9.524	VV	4059	47666	0.03%	0.009%
202	9.537	9.524	9.560	VV	4573	65691	0.04%	0.012%
203	9.580	9.560	9.615	VV	2829	58160	0.04%	0.010%
204	9.619	9.615	9.644	VV	1177	18045	0.01%	0.003%
205	9.695	9.644	9.706	VV	4835	111506	0.07%	0.020%
206	9.711	9.706	9.732	VV	4521	53901	0.03%	0.010%
207	9.758	9.732	9.799	VV	27368	382473	0.23%	0.069%
208	9.822	9.799	9.829	VV	1874	30848	0.02%	0.006%
209	9.839	9.829	9.846	VV	1851	18559	0.01%	0.003%
210	9.858	9.846	9.897	VV	2314	38028	0.02%	0.007%
211	9.924	9.897	9.952	PV	1924	32630	0.02%	0.006%
212	9.962	9.952	9.966	VV	544	4186	0.00%	0.001%
213	9.990	9.966	10.012	VV	975	18685	0.01%	0.003%
214	10.031	10.012	10.040	VV	1232	13948	0.01%	0.003%
215	10.087	10.040	10.092	VV	2139	40236	0.02%	0.007%
216	10.105	10.092	10.118	VV	2879	37330	0.02%	0.007%
217	10.145	10.118	10.174	VV	12064	215501	0.13%	0.039%
218	10.196	10.174	10.211	VV	4013	69461	0.04%	0.012%
219	10.235	10.211	10.274	VV	3871	109737	0.07%	0.020%
220	10.290	10.274	10.315	VV	4857	60680	0.04%	0.011%
221	10.338	10.315	10.363	VV	1963	34049	0.02%	0.006%
222	10.394	10.363	10.413	VV	3752	75558	0.05%	0.014%
223	10.429	10.413	10.443	VV	2669	41422	0.03%	0.007%
224	10.454	10.443	10.463	VV	2123	24301	0.01%	0.004%
225	10.499	10.463	10.527	VV	25170	357083	0.22%	0.064%
226	10.550	10.527	10.560	VV	18363	223347	0.14%	0.040%
227	10.569	10.560	10.602	VV	16441	233994	0.14%	0.042%
228	10.621	10.602	10.658	VV	2387	47863	0.03%	0.009%
229	10.665	10.658	10.669	VV	155	724	0.00%	0.000%
230	10.741	10.669	10.763	VV	12764	222394	0.14%	0.040%
231	10.776	10.763	10.796	VV	7117	89350	0.05%	0.016%
232	10.820	10.796	10.865	VV	4979	129190	0.08%	0.023%
233	10.890	10.865	10.910	VV	3910	72799	0.04%	0.013%
234	10.915	10.910	10.936	VV	2067	19862	0.01%	0.004%
235	10.956	10.936	10.991	VV	2459	52668	0.03%	0.009%
236	11.008	10.991	11.019	VV	2285	26513	0.02%	0.005%
237	11.048	11.019	11.081	VV	5569	95494	0.06%	0.017%
238	11.096	11.081	11.105	PV	970	8782	0.01%	0.002%
239	11.126	11.105	11.149	VV	3278	53511	0.03%	0.010%
240	11.156	11.149	11.161	VV	1435	9826	0.01%	0.002%
241	11.173	11.161	11.183	VV	1797	21754	0.01%	0.004%
242	11.204	11.183	11.241	VV	22679	326428	0.20%	0.059%
243	11.260	11.241	11.264	VV	5472	60140	0.04%	0.011%
244	11.295	11.264	11.322	VV	9458	195291	0.12%	0.035%
245	11.336	11.322	11.360	VV	957	13731	0.01%	0.002%
246	11.365	11.360	11.376	VV	776	5499	0.00%	0.001%

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247	11.398	11.376	11.425	VV	3907	52510	0.03%	0.009%
248	11.448	11.425	11.456	VV	2654	34284	0.02%	0.006%
249	11.477	11.456	11.485	VV	3710	55719	0.03%	0.010%
250	11.497	11.485	11.517	VV	3396	60400	0.04%	0.011%
251	11.545	11.517	11.565	VV	4539	95805	0.06%	0.017%
252	11.578	11.565	11.595	VV	4683	70418	0.04%	0.013%
253	11.602	11.595	11.624	VV	3273	38013	0.02%	0.007%
254	11.665	11.624	11.677	PV	4269	91964	0.06%	0.016%
255	11.694	11.677	11.711	VV	6756	94576	0.06%	0.017%
256	11.733	11.711	11.745	VV	6091	88074	0.05%	0.016%
257	11.766	11.745	11.793	VV	23529	300275	0.18%	0.054%
258	11.805	11.793	11.813	VV	1923	18290	0.01%	0.003%
259	11.832	11.813	11.843	VV	2545	38897	0.02%	0.007%
260	11.880	11.843	11.899	VV	18736	305852	0.19%	0.055%
261	11.948	11.899	12.014	VV	2155540	29412023	18.06%	5.277%
262	12.020	12.014	12.031	VV	2246	20402	0.01%	0.004%
263	12.050	12.031	12.064	VV	4025	58827	0.04%	0.011%
264	12.088	12.064	12.097	VV	8816	121228	0.07%	0.022%
265	12.158	12.097	12.183	VV	230092	4107012	2.52%	0.737%
266	12.201	12.183	12.220	VV	22317	306579	0.19%	0.055%
267	12.231	12.220	12.250	VV	7105	100369	0.06%	0.018%
268	12.271	12.250	12.289	VV	7122	123005	0.08%	0.022%
269	12.294	12.289	12.303	VV	4096	32288	0.02%	0.006%
270	12.305	12.303	12.325	VV	3892	37070	0.02%	0.007%
271	12.356	12.325	12.383	VV	22098	406449	0.25%	0.073%
272	12.401	12.383	12.423	VV	15829	209807	0.13%	0.038%
273	12.452	12.423	12.476	VV	11406	219825	0.13%	0.039%
274	12.521	12.476	12.545	VV	27727	441451	0.27%	0.079%
275	12.572	12.545	12.599	VV	49320	742484	0.46%	0.133%
276	12.604	12.599	12.653	VV	7930	154840	0.10%	0.028%
277	12.673	12.653	12.688	VV	5321	80976	0.05%	0.015%
278	12.699	12.688	12.724	VV	5641	73176	0.04%	0.013%
279	12.814	12.724	12.843	PV	7890	337767	0.21%	0.061%
280	12.867	12.843	12.888	VV	24767	343593	0.21%	0.062%
281	12.905	12.888	12.921	VV	16686	225138	0.14%	0.040%
282	13.012	12.921	13.033	VV	5816075	162900861	100.00%	29.227%
283	13.062	13.033	13.108	VV	4135713	71179710	43.70%	12.771%
284	13.121	13.108	13.131	VV	20922	237421	0.15%	0.043%
285	13.173	13.131	13.180	VV	182038	2886027	1.77%	0.518%
286	13.207	13.180	13.276	VV	1071450	16566397	10.17%	2.972%
287	13.288	13.276	13.320	VV	26628	486811	0.30%	0.087%
288	13.373	13.320	13.446	VV	89336	1962539	1.20%	0.352%
289	13.489	13.446	13.514	VV	80446	1327247	0.81%	0.238%
290	13.527	13.514	13.553	VV	14744	252840	0.16%	0.045%
291	13.563	13.553	13.576	VV	8473	106361	0.07%	0.019%
292	13.596	13.576	13.613	VV	14655	236803	0.15%	0.042%
293	13.625	13.613	13.641	VV	10909	163036	0.10%	0.029%
294	13.667	13.641	13.701	VV	15890	353909	0.22%	0.063%
295	13.730	13.701	13.750	VV	37634	635567	0.39%	0.114%
296	13.767	13.750	13.801	VV	27711	622466	0.38%	0.112%
297	13.831	13.801	13.888	VV	33206	842155	0.52%	0.151%
298	13.935	13.888	13.947	VV	15489	260671	0.16%	0.047%
299	13.961	13.947	13.983	VV	16645	260970	0.16%	0.047%

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300	14.013	13.983	14.020	VV	52770	709994	0.44%	0.127%
301	14.030	14.020	14.056	VV	62097	778113	0.48%	0.140%
302	14.082	14.056	14.100	VV	10242	201832	0.12%	0.036%
303	14.135	14.100	14.150	VV	20894	413062	0.25%	0.074%
304	14.181	14.150	14.263	VV	52200	1417654	0.87%	0.254%
305	14.294	14.263	14.320	VV	34966	597570	0.37%	0.107%
306	14.348	14.320	14.380	VV	109164	1598642	0.98%	0.287%
307	14.384	14.380	14.393	VV	11343	87819	0.05%	0.016%
308	14.407	14.393	14.418	VV	12829	164393	0.10%	0.029%
309	14.438	14.418	14.468	VV	13456	281527	0.17%	0.051%
310	14.505	14.468	14.514	VV	12295	224545	0.14%	0.040%
311	14.527	14.514	14.556	VV	11350	216304	0.13%	0.039%
312	14.568	14.556	14.593	VV	7975	118842	0.07%	0.021%
313	14.631	14.593	14.674	VV	125429	1965392	1.21%	0.353%
314	14.692	14.674	14.697	VV	7143	80631	0.05%	0.014%
315	14.710	14.697	14.720	VV	8826	105453	0.06%	0.019%
316	14.727	14.720	14.743	VV	9606	127344	0.08%	0.023%
317	14.755	14.743	14.768	VV	15215	191110	0.12%	0.034%
318	14.792	14.768	14.814	VV	45141	796079	0.49%	0.143%
319	14.832	14.814	14.860	VV	34396	625167	0.38%	0.112%
320	14.893	14.860	14.926	VV	19292	475758	0.29%	0.085%
321	14.967	14.926	14.999	VV	14349	430231	0.26%	0.077%
322	15.005	14.999	15.009	VV	4797	23049	0.01%	0.004%
323	15.015	15.009	15.037	VV	6244	62175	0.04%	0.011%
324	15.060	15.037	15.100	VV	5835	145562	0.09%	0.026%
325	15.123	15.100	15.128	PV	2730	30703	0.02%	0.006%
326	15.146	15.128	15.166	VV	5425	70668	0.04%	0.013%
327	15.174	15.166	15.181	VV	3769	18613	0.01%	0.003%
328	15.185	15.181	15.190	VV	2080	9528	0.01%	0.002%
329	15.243	15.190	15.316	VV	49152	1494297	0.92%	0.268%
330	15.357	15.316	15.385	VV	23806	434193	0.27%	0.078%
331	15.418	15.385	15.459	VV	107113	1614170	0.99%	0.290%
332	15.476	15.459	15.509	VV	10347	185559	0.11%	0.033%
333	15.513	15.509	15.518	VV	910	2500	0.00%	0.000%
334	15.538	15.518	15.551	PV	5490	64993	0.04%	0.012%
335	15.587	15.551	15.591	VV	8454	158487	0.10%	0.028%
336	15.597	15.591	15.619	VV	9082	117594	0.07%	0.021%
337	15.629	15.619	15.645	VV	5676	56005	0.03%	0.010%
338	15.649	15.645	15.656	VV	2642	13816	0.01%	0.002%
339	15.678	15.656	15.691	VV	6170	82619	0.05%	0.015%
340	15.706	15.691	15.711	VV	5180	45370	0.03%	0.008%
341	15.733	15.711	15.741	VV	7733	97694	0.06%	0.018%
342	15.785	15.741	15.790	VV	9962	222702	0.14%	0.040%
343	15.793	15.790	15.808	VV	10017	83257	0.05%	0.015%
344	15.821	15.808	15.833	VV	8801	106517	0.07%	0.019%
345	15.839	15.833	15.841	VV	6962	27950	0.02%	0.005%
346	15.862	15.841	15.900	VV	29105	582990	0.36%	0.105%
347	15.918	15.900	15.949	VV	16349	303518	0.19%	0.054%
348	15.965	15.949	15.975	VV	6596	81550	0.05%	0.015%
349	15.980	15.975	15.994	VV	3670	28322	0.02%	0.005%
350	16.033	15.994	16.048	PV	14299	254392	0.16%	0.046%
351	16.049	16.048	16.071	VV	11671	119856	0.07%	0.022%

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352	16.081	16.071	16.098	VV	7438	106201	0.07%	0.019%
353	16.105	16.098	16.109	VV	7810	43821	0.03%	0.008%
354	16.135	16.109	16.164	VV	14012	347755	0.21%	0.062%
355	16.173	16.164	16.194	VV	11569	183858	0.11%	0.033%
356	16.200	16.194	16.212	VV	9687	92891	0.06%	0.017%
357	16.235	16.212	16.261	VV	17135	359145	0.22%	0.064%
358	16.288	16.261	16.295	VV	20662	323871	0.20%	0.058%
359	16.324	16.295	16.335	VV	30801	598845	0.37%	0.107%
360	16.349	16.335	16.373	VV	39976	618071	0.38%	0.111%
361	16.379	16.373	16.387	VV	13740	104975	0.06%	0.019%
362	16.411	16.387	16.446	VV	44845	1006026	0.62%	0.180%
363	16.459	16.446	16.476	VV	20997	351074	0.22%	0.063%
364	16.484	16.476	16.490	VV	18320	140052	0.09%	0.025%
365	16.502	16.490	16.529	VV	24747	459219	0.28%	0.082%
366	16.547	16.529	16.564	VV	24268	416618	0.26%	0.075%
367	16.570	16.564	16.575	VV	17464	100587	0.06%	0.018%
368	16.581	16.575	16.588	VV	17661	133473	0.08%	0.024%
369	16.613	16.588	16.626	VV	24016	432906	0.27%	0.078%
370	16.640	16.626	16.664	VV	28284	515894	0.32%	0.093%
371	16.695	16.664	16.712	VV	29686	621950	0.38%	0.112%
372	16.718	16.712	16.744	VV	19868	330373	0.20%	0.059%
373	16.772	16.744	16.776	VV	24128	377362	0.23%	0.068%
374	16.782	16.776	16.787	VV	24550	158362	0.10%	0.028%
375	16.820	16.787	16.851	VV	44592	1327063	0.81%	0.238%
376	16.872	16.851	16.880	VV	32543	509775	0.31%	0.091%
377	16.891	16.880	16.896	VV	29359	261957	0.16%	0.047%
378	16.901	16.896	16.917	VV	27914	321405	0.20%	0.058%
379	16.922	16.917	16.948	VV	25569	400801	0.25%	0.072%
380	16.952	16.948	16.961	VV	21543	155674	0.10%	0.028%
381	16.986	16.961	16.992	VV	27336	455854	0.28%	0.082%
382	17.020	16.992	17.027	VV	31317	590501	0.36%	0.106%
383	17.048	17.027	17.072	VV	37345	866788	0.53%	0.156%
384	17.078	17.072	17.090	VV	28914	301376	0.19%	0.054%
385	17.124	17.090	17.139	VV	40957	990542	0.61%	0.178%
386	17.150	17.139	17.168	VV	35178	552151	0.34%	0.099%
387	17.177	17.168	17.182	VV	31525	248692	0.15%	0.045%
388	17.222	17.182	17.251	VV	51323	1775993	1.09%	0.319%
389	17.271	17.251	17.292	VV	59599	1150036	0.71%	0.206%
390	17.298	17.292	17.316	VV	41665	573673	0.35%	0.103%
391	17.332	17.316	17.345	VV	43838	683550	0.42%	0.123%
392	17.370	17.345	17.402	VV	52883	1362110	0.84%	0.244%
393	17.408	17.402	17.414	VV	35846	254470	0.16%	0.046%
394	17.435	17.414	17.449	VV	49375	846830	0.52%	0.152%
395	17.456	17.449	17.463	VV	38815	310266	0.19%	0.056%
396	17.466	17.463	17.473	VV	36473	214754	0.13%	0.039%
397	17.489	17.473	17.500	VV	38642	543137	0.33%	0.097%
398	17.505	17.500	17.513	VV	35541	265331	0.16%	0.048%
399	17.523	17.513	17.527	VV	35873	299175	0.18%	0.054%
400	17.537	17.527	17.550	VV	36853	467574	0.29%	0.084%
401	17.560	17.550	17.572	VV	39401	474703	0.29%	0.085%
402	17.605	17.572	17.631	VV	50306	1504411	0.92%	0.270%
403	17.641	17.631	17.648	VV	46637	442454	0.27%	0.079%
404	17.710	17.648	17.732	VV	69495	2718767	1.67%	0.488%

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405	17.745	17.732	17.767	VV	53311	987742	0.61%	0.177%
406	17.800	17.767	17.818	VV	55552	1456750	0.89%	0.261%
407	17.844	17.818	17.867	VV	100384	2187251	1.34%	0.392%
408	17.875	17.867	17.889	VV	67292	826007	0.51%	0.148%
409	17.894	17.889	17.920	VV	58521	938310	0.58%	0.168%
410	17.944	17.920	17.967	VV	52231	1362596	0.84%	0.244%
411	17.979	17.967	17.988	VV	49935	571917	0.35%	0.103%
412	17.998	17.988	18.005	VV	49634	478546	0.29%	0.086%
413	18.077	18.005	18.085	VV	67369	2849191	1.75%	0.511%
414	18.108	18.085	18.115	VV	73525	1218297	0.75%	0.219%
415	18.133	18.115	18.177	VV	89354	2592888	1.59%	0.465%
416	18.213	18.177	18.243	VV	96043	2916612	1.79%	0.523%
417	18.247	18.243	18.266	VV	67548	854472	0.52%	0.153%
418	18.272	18.266	18.281	VV	59470	503480	0.31%	0.090%
419	18.290	18.281	18.296	VV	57662	499501	0.31%	0.090%
420	18.302	18.296	18.315	VV	60823	626567	0.38%	0.112%
421	18.338	18.315	18.359	VV	72868	1660523	1.02%	0.298%
422	18.368	18.359	18.381	VV	62892	784274	0.48%	0.141%
423	18.383	18.381	18.390	VV	59055	301634	0.19%	0.054%
424	18.397	18.390	18.405	VV	55966	486467	0.30%	0.087%
425	18.416	18.405	18.422	VV	63749	570080	0.35%	0.102%
426	18.427	18.422	18.449	VV	61432	946481	0.58%	0.170%
427	18.457	18.449	18.480	VV	57482	1002337	0.62%	0.180%
428	18.505	18.480	18.510	VV	64011	1054387	0.65%	0.189%
429	18.542	18.510	18.546	VV	92884	1662615	1.02%	0.298%
430	18.551	18.546	18.580	VV	90881	1515234	0.93%	0.272%
431	18.588	18.580	18.594	VV	71098	585861	0.36%	0.105%
432	18.600	18.594	18.612	VV	72031	727227	0.45%	0.130%
433	18.644	18.612	18.668	VV	99940	2720620	1.67%	0.488%
434	18.692	18.668	18.711	VV	103233	2309390	1.42%	0.414%
435	18.716	18.711	18.741	VV	79478	1263654	0.78%	0.227%
436	18.749	18.741	18.761	VV	73640	809243	0.50%	0.145%
437	18.777	18.761	18.789	VV	74990	1179212	0.72%	0.212%
438	18.815	18.789	18.838	VV	82497	2250781	1.38%	0.404%
439	18.845	18.838	18.853	VV	75759	633000	0.39%	0.114%
440	18.880	18.853	18.891	VV	78752	1699255	1.04%	0.305%
441	18.950	18.891	18.962	VV	118917	4127256	2.53%	0.740%
442	18.970	18.962	18.994	VV	111617	1920672	1.18%	0.345%
443	19.025	18.994	19.031	VV	88245	1836677	1.13%	0.330%
444	19.040	19.031	19.064	VV	100605	1935791	1.19%	0.347%
445	19.070	19.064	19.081	VV	94543	877364	0.54%	0.157%
446	19.086	19.081	19.100	VV	90039	942230	0.58%	0.169%
447	19.105	19.100	19.108	VV	80953	371650	0.23%	0.067%
448	19.113	19.108	19.119	VV	85739	525925	0.32%	0.094%
449	19.147	19.119	19.160	VV	94525	2108672	1.29%	0.378%
450	19.162	19.160	19.172	VV	85986	610548	0.37%	0.110%
451	19.205	19.172	19.213	VV	92950	2122559	1.30%	0.381%
452	19.221	19.213	19.234	VV	92679	1072244	0.66%	0.192%
453	19.245	19.234	19.258	VV	89710	1221135	0.75%	0.219%
454	19.268	19.258	19.276	VV	89377	918979	0.56%	0.165%
455	19.281	19.276	19.288	VV	88073	619339	0.38%	0.111%
456	19.294	19.288	19.307	VV	86855	946303	0.58%	0.170%

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457	19.326	19.307	19.331	VV	93823	1293318	0.79%	0.232%
458	19.345	19.331	19.350	VV	113244	1213292	0.74%	0.218%
459	19.352	19.350	19.359	VV	109426	525230	0.32%	0.094%
460	19.363	19.359	19.367	VV	107780	534262	0.33%	0.096%
461	19.374	19.367	19.413	VV	108583	2755104	1.69%	0.494%
462	19.439	19.413	19.444	VV	106563	1806886	1.11%	0.324%
463	19.453	19.444	19.491	VV	115018	2885114	1.77%	0.518%
464	19.499	19.491	19.502	VV	97638	640842	0.39%	0.115%
465	19.511	19.502	19.522	VV	107482	1163286	0.71%	0.209%
466	19.550	19.522	19.562	VV	106273	2395203	1.47%	0.430%
467	19.571	19.562	19.576	VV	103625	831077	0.51%	0.149%
468	19.587	19.576	19.600	VV	103734	1443186	0.89%	0.259%
469	19.603	19.600	19.625	VV	105811	1525227	0.94%	0.274%
470	19.631	19.625	19.645	VV	101401	1172547	0.72%	0.210%
471	19.673	19.645	19.696	VV	132306	3533583	2.17%	0.634%
472	19.756	19.696	19.781	VV	130112	6025536	3.70%	1.081%
473	19.786	19.781	19.801	VV	113041	1230846	0.76%	0.221%
474	19.807	19.801	19.810	VV	110268	579045	0.36%	0.104%
475	19.815	19.810	19.829	VV	114382	1272152	0.78%	0.228%
476	19.835	19.829	19.840	VV	108178	632355	0.39%	0.113%
477	19.852	19.840	19.856	VV	118050	1111634	0.68%	0.199%
478	19.866	19.856	19.885	VV	125559	2033486	1.25%	0.365%
479	19.903	19.885	19.916	VV	118512	2099356	1.29%	0.377%
480	19.924	19.916	19.936	VV	114546	1317652	0.81%	0.236%
481	19.957	19.936	19.966	VV	131059	2163499	1.33%	0.388%
482	19.974	19.966	20.003	VV	139532	2849085	1.75%	0.511%
483	20.007	20.003	20.012	VV	118610	601456	0.37%	0.108%
484	20.030	20.012	20.060	VV	122060	3285850	2.02%	0.590%
485	20.104	20.060	20.120	VV	134046	4427304	2.72%	0.794%
486	20.142	20.120	20.151	VV	140450	2477098	1.52%	0.444%
487	20.161	20.151	20.173	VV	132370	1637156	1.01%	0.294%
488	20.195	20.173	20.201	VV	130854	2144560	1.32%	0.385%
489	20.207	20.201	20.220	VV	133366	1432316	0.88%	0.257%
490	20.224	20.220	20.233	VV	131876	1015807	0.62%	0.182%
491	20.241	20.233	20.263	VV	144831	2428026	1.49%	0.436%
492	20.286	20.263	20.299	VV	143723	2888572	1.77%	0.518%
493	20.307	20.299	20.326	VV	137415	2048022	1.26%	0.367%
494	20.332	20.326	20.346	VV	128040	1555342	0.95%	0.279%
495	20.356	20.346	20.365	VV	129970	1407189	0.86%	0.252%
496	20.375	20.365	20.384	VV	138222	1453272	0.89%	0.261%
497	20.391	20.384	20.397	VV	125778	969111	0.59%	0.174%
498	20.407	20.397	20.416	VV	128222	1419502	0.87%	0.255%
499	20.427	20.416	20.431	VV	124840	1089844	0.67%	0.196%
500	20.448	20.431	20.453	VV	139825	1699625	1.04%	0.305%
501	20.459	20.453	20.475	VV	141126	1807629	1.11%	0.324%
502	20.479	20.475	20.502	VV	137526	2066529	1.27%	0.371%
503	20.508	20.502	20.517	VV	118924	1038324	0.64%	0.186%
504	20.526	20.517	20.536	VV	118882	1303955	0.80%	0.234%
505	20.561	20.536	20.592	VV	126758	3844980	2.36%	0.690%
506	20.598	20.592	20.602	VV	110152	704123	0.43%	0.126%
507	20.607	20.602	20.614	VV	110779	770179	0.47%	0.138%
508	20.629	20.614	20.651	VV	108253	2256033	1.38%	0.405%
509	20.657	20.651	20.665	VV	108407	860944	0.53%	0.154%

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510	20.675	20.665	20.684	VV	105926	1198440	0.74%	0.215%
511	20.691	20.684	20.699	VV	103768	914074	0.56%	0.164%
512	20.716	20.699	20.733	VV	107434	2028494	1.25%	0.364%
513	20.749	20.733	20.763	VV	102813	1727942	1.06%	0.310%
514	20.776	20.763	20.786	VV	102826	1332547	0.82%	0.239%
515	20.802	20.786	20.808	VV	96638	1205305	0.74%	0.216%
516	20.826	20.808	20.852	VV	99493	2433307	1.49%	0.437%
517	20.858	20.852	20.862	VV	86625	489610	0.30%	0.088%
518	20.869	20.862	20.875	VV	87600	623330	0.38%	0.112%
519	20.880	20.875	20.900	VV	88091	1196312	0.73%	0.215%
520	20.903	20.900	20.907	VV	75393	300318	0.18%	0.054%
521	20.925	20.907	20.939	VV	85589	1526127	0.94%	0.274%
522	20.945	20.939	20.951	VV	74961	496608	0.30%	0.089%
523	20.965	20.951	20.972	VV	78223	966359	0.59%	0.173%
524	20.988	20.972	20.998	VV	80561	1191712	0.73%	0.214%
525	21.010	20.998	21.028	VV	77478	1303870	0.80%	0.234%
526	21.031	21.028	21.038	VV	68467	399468	0.25%	0.072%
527	21.046	21.038	21.052	VV	73288	563519	0.35%	0.101%
528	21.058	21.052	21.063	VV	73471	498408	0.31%	0.089%
529	21.068	21.063	21.074	VV	74492	460181	0.28%	0.083%
530	21.081	21.074	21.098	VV	69895	940034	0.58%	0.169%
531	21.108	21.098	21.114	VV	66849	575880	0.35%	0.103%
532	21.116	21.114	21.122	VV	61469	302337	0.19%	0.054%
533	21.144	21.122	21.151	VV	66920	1088184	0.67%	0.195%
534	21.156	21.151	21.165	VV	60712	469601	0.29%	0.084%
535	21.170	21.165	21.176	VV	55499	368330	0.23%	0.066%
536	21.188	21.176	21.200	VV	59562	828332	0.51%	0.149%
537	21.213	21.200	21.219	VV	59416	637860	0.39%	0.114%
538	21.231	21.219	21.251	VV	57678	1014074	0.62%	0.182%
539	21.269	21.251	21.295	VV	60590	1401278	0.86%	0.251%
540	21.306	21.295	21.319	VV	47244	644458	0.40%	0.116%
541	21.332	21.319	21.352	VV	51226	852862	0.52%	0.153%
542	21.373	21.352	21.396	VV	47339	1049291	0.64%	0.188%
543	21.404	21.396	21.432	VV	40717	776528	0.48%	0.139%
544	21.447	21.432	21.455	VV	35625	433982	0.27%	0.078%
545	21.464	21.455	21.470	VV	33967	248691	0.15%	0.045%
546	21.477	21.470	21.491	VV	37103	406687	0.25%	0.073%
547	21.497	21.491	21.504	VV	29922	204141	0.13%	0.037%
548	21.510	21.504	21.522	VV	29460	298725	0.18%	0.054%
549	21.526	21.522	21.542	VV	28410	298386	0.18%	0.054%
550	21.547	21.542	21.559	VV	20776	194175	0.12%	0.035%
551	21.567	21.559	21.573	VV	22165	162228	0.10%	0.029%
552	21.583	21.573	21.604	VV	24872	343952	0.21%	0.062%
553	21.615	21.604	21.627	VV	21799	239524	0.15%	0.043%
554	21.635	21.627	21.658	VV	19854	243700	0.15%	0.044%
555	21.674	21.658	21.680	VV	15818	151041	0.09%	0.027%
556	21.685	21.680	21.692	VV	13667	77946	0.05%	0.014%
557	21.697	21.692	21.708	VV	11570	79762	0.05%	0.014%
558	21.726	21.708	21.737	VV	16238	160458	0.10%	0.029%
559	21.766	21.737	21.791	VV	21238	334797	0.21%	0.060%
560	21.794	21.791	21.801	VBA	3829	147990	0.09%	0.027%

Sum of corrected areas: 557370582

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