

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011696.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 12:51
 Sample : 02126-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.940	1.907	1.963	BV	216	2478	0.08%	0.002%
2	1.986	1.963	2.020	VV	304	5280	0.18%	0.004%
3	2.025	2.020	2.029	PV	97	245	0.01%	0.000%
4	2.061	2.029	2.089	VV	305	5883	0.20%	0.005%
5	2.093	2.089	2.099	VV	97	410	0.01%	0.000%
6	2.103	2.099	2.109	VV	59	300	0.01%	0.000%
7	2.115	2.109	2.127	VV	91	639	0.02%	0.000%
8	2.139	2.127	2.188	VV	149	2907	0.10%	0.002%
9	2.204	2.188	2.210	VV	80	740	0.02%	0.001%
10	2.217	2.210	2.224	VV	136	745	0.03%	0.001%
11	2.231	2.224	2.235	VV	100	554	0.02%	0.000%
12	2.240	2.235	2.256	VV	114	945	0.03%	0.001%
13	2.261	2.256	2.266	VV	81	258	0.01%	0.000%
14	2.290	2.266	2.308	PV	159	2879	0.10%	0.002%
15	2.351	2.308	2.377	VV	756	14917	0.50%	0.012%
16	2.381	2.377	2.386	VV	242	1182	0.04%	0.001%
17	2.400	2.386	2.432	VV	452	6725	0.23%	0.005%
18	2.462	2.432	2.489	VV	1548	24672	0.83%	0.019%
19	2.492	2.489	2.524	VV	443	4898	0.17%	0.004%
20	2.531	2.524	2.537	VV	196	1133	0.04%	0.001%
21	2.541	2.537	2.546	VV	171	785	0.03%	0.001%
22	2.550	2.546	2.579	VV	141	1471	0.05%	0.001%
23	2.648	2.579	2.678	VV	470	12639	0.43%	0.010%
24	2.685	2.678	2.708	VV	67	847	0.03%	0.001%
25	2.718	2.708	2.723	VV	67	213	0.01%	0.000%
26	2.745	2.723	2.749	VV	273	2537	0.09%	0.002%
27	2.753	2.749	2.774	VV	264	2465	0.08%	0.002%
28	2.780	2.774	2.795	VV	126	1110	0.04%	0.001%
29	2.810	2.795	2.831	VV	119	1859	0.06%	0.001%
30	2.842	2.831	2.846	VV	145	865	0.03%	0.001%
31	2.858	2.846	2.871	VV	156	1782	0.06%	0.001%
32	2.884	2.871	2.891	VV	195	1739	0.06%	0.001%
33	2.895	2.891	2.911	VV	196	1369	0.05%	0.001%
34	2.930	2.911	2.935	VV	353	3453	0.12%	0.003%
35	2.942	2.935	2.963	VV	393	5452	0.18%	0.004%
36	2.967	2.963	2.980	VV	233	1844	0.06%	0.001%

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37	3.005	2.980	3.031	VV	635	10846	0.37%	0.008%
38	3.036	3.031	3.042	VV	161	975	0.03%	0.001%
39	3.081	3.042	3.107	VV	716	16526	0.56%	0.013%
40	3.121	3.107	3.144	VV	451	6587	0.22%	0.005%
41	3.175	3.144	3.210	VV	175	4703	0.16%	0.004%
42	3.241	3.210	3.258	VV	257	4653	0.16%	0.004%
43	3.269	3.258	3.278	VV	249	2261	0.08%	0.002%
44	3.282	3.278	3.285	VV	225	812	0.03%	0.001%
45	3.302	3.285	3.311	VV	490	5945	0.20%	0.005%
46	3.331	3.311	3.389	VV	899	18600	0.63%	0.014%
47	3.392	3.389	3.405	VV	53	316	0.01%	0.000%
48	3.418	3.405	3.423	PV	126	824	0.03%	0.001%
49	3.435	3.423	3.441	VV	124	1150	0.04%	0.001%
50	3.458	3.441	3.473	VV	408	5344	0.18%	0.004%
51	3.486	3.473	3.505	VV	464	6055	0.20%	0.005%
52	3.527	3.505	3.538	VV	439	5695	0.19%	0.004%
53	3.554	3.538	3.584	VV	425	8694	0.29%	0.007%
54	3.600	3.584	3.611	VV	272	3521	0.12%	0.003%
55	3.636	3.611	3.670	VV	677	13808	0.47%	0.011%
56	3.712	3.670	3.742	VV	522	12635	0.43%	0.010%
57	3.762	3.742	3.809	VV	1376	30792	1.04%	0.024%
58	3.844	3.809	3.878	VV	1393	25623	0.86%	0.020%
59	3.899	3.878	3.925	VV	484	8035	0.27%	0.006%
60	3.949	3.925	3.983	VV	2444	28415	0.96%	0.022%
61	4.013	3.983	4.019	VV	557	7658	0.26%	0.006%
62	4.027	4.019	4.063	VV	606	9315	0.31%	0.007%
63	4.086	4.063	4.092	VV	387	3290	0.11%	0.003%
64	4.107	4.092	4.119	VV	494	6020	0.20%	0.005%
65	4.134	4.119	4.157	VV	772	11650	0.39%	0.009%
66	4.172	4.157	4.189	VV	571	8496	0.29%	0.007%
67	4.212	4.189	4.241	VV	862	14641	0.49%	0.011%
68	4.259	4.241	4.274	VV	456	5900	0.20%	0.005%
69	4.288	4.274	4.296	VV	341	3635	0.12%	0.003%
70	4.311	4.296	4.320	VV	391	4622	0.16%	0.004%
71	4.340	4.320	4.359	VV	847	13266	0.45%	0.010%
72	4.382	4.359	4.416	VV	775	13769	0.46%	0.011%
73	4.460	4.416	4.485	PV	684	12125	0.41%	0.009%
74	4.509	4.485	4.516	VV	503	5872	0.20%	0.005%
75	4.522	4.516	4.538	VV	556	6104	0.21%	0.005%
76	4.566	4.538	4.587	VV	870	14594	0.49%	0.011%
77	4.602	4.587	4.619	VV	272	3829	0.13%	0.003%
78	4.640	4.619	4.685	VV	625	10388	0.35%	0.008%
79	4.697	4.685	4.701	VV	175	1194	0.04%	0.001%
80	4.742	4.701	4.763	VV	621	13336	0.45%	0.010%
81	4.782	4.763	4.796	VV	968	14205	0.48%	0.011%
82	4.804	4.796	4.812	VV	688	6347	0.21%	0.005%
83	4.817	4.812	4.835	VV	621	6317	0.21%	0.005%
84	4.851	4.835	4.870	VV	1575	18363	0.62%	0.014%
85	4.879	4.870	4.887	VV	474	4389	0.15%	0.003%
86	4.910	4.887	4.921	VV	691	11694	0.39%	0.009%
87	4.931	4.921	4.948	VV	619	7612	0.26%	0.006%
88	4.985	4.948	4.994	VV	721	14811	0.50%	0.012%
89	5.010	4.994	5.026	VV	1879	23225	0.78%	0.018%

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90	5.030	5.026	5.060	VV	840	10956	0.37%	0.009%
91	5.081	5.060	5.122	VV	989	18325	0.62%	0.014%
92	5.152	5.122	5.171	VV	479	10218	0.34%	0.008%
93	5.182	5.171	5.203	VV	484	6115	0.21%	0.005%
94	5.250	5.203	5.264	VV	886	16095	0.54%	0.013%
95	5.277	5.264	5.301	VV	669	9061	0.31%	0.007%
96	5.320	5.301	5.337	VV	772	10283	0.35%	0.008%
97	5.353	5.337	5.364	VV	1034	12038	0.41%	0.009%
98	5.390	5.364	5.425	VV	884	19635	0.66%	0.015%
99	5.455	5.425	5.467	PV	469	6505	0.22%	0.005%
100	5.484	5.467	5.499	VV	509	7940	0.27%	0.006%
101	5.515	5.499	5.534	VV	814	12246	0.41%	0.010%
102	5.547	5.534	5.564	VV	598	9021	0.30%	0.007%
103	5.583	5.564	5.598	VV	886	12798	0.43%	0.010%
104	5.608	5.598	5.632	VV	533	8340	0.28%	0.006%
105	5.648	5.632	5.667	VV	327	5197	0.18%	0.004%
106	5.678	5.667	5.689	VV	200	2048	0.07%	0.002%
107	5.708	5.689	5.742	VV	1592	28265	0.95%	0.022%
108	5.753	5.742	5.764	VV	349	3866	0.13%	0.003%
109	5.768	5.764	5.772	VV	310	1538	0.05%	0.001%
110	5.781	5.772	5.812	VV	414	6338	0.21%	0.005%
111	5.834	5.812	5.851	VV	537	8464	0.29%	0.007%
112	5.860	5.851	5.873	VV	348	3633	0.12%	0.003%
113	5.893	5.873	5.925	VV	1516	23877	0.80%	0.019%
114	5.944	5.925	5.956	VV	521	7339	0.25%	0.006%
115	5.976	5.956	5.993	VV	464	7484	0.25%	0.006%
116	6.009	5.993	6.061	VV	698	15344	0.52%	0.012%
117	6.076	6.061	6.089	VV	362	4345	0.15%	0.003%
118	6.095	6.089	6.108	VV	287	2675	0.09%	0.002%
119	6.142	6.108	6.169	VV	489	9460	0.32%	0.007%
120	6.188	6.169	6.206	VV	496	6043	0.20%	0.005%
121	6.241	6.206	6.263	VV	673	12357	0.42%	0.010%
122	6.292	6.263	6.318	VV	636	13565	0.46%	0.011%
123	6.336	6.318	6.361	VV	614	9378	0.32%	0.007%
124	6.383	6.361	6.406	VV	662	9658	0.33%	0.008%
125	6.430	6.406	6.439	VV	527	7306	0.25%	0.006%
126	6.448	6.439	6.461	VV	582	6711	0.23%	0.005%
127	6.464	6.461	6.497	VV	562	8767	0.30%	0.007%
128	6.535	6.497	6.556	VV	518	12481	0.42%	0.010%
129	6.581	6.556	6.597	VV	642	10481	0.35%	0.008%
130	6.616	6.597	6.629	VV	509	8481	0.29%	0.007%
131	6.634	6.629	6.646	VV	423	3991	0.13%	0.003%
132	6.655	6.646	6.671	VV	519	6882	0.23%	0.005%
133	6.684	6.671	6.726	VV	443	10241	0.35%	0.008%
134	6.738	6.726	6.769	VV	550	8502	0.29%	0.007%
135	6.775	6.769	6.794	VV	241	3085	0.10%	0.002%
136	6.800	6.794	6.808	VV	198	1449	0.05%	0.001%
137	6.826	6.808	6.837	VV	413	5328	0.18%	0.004%
138	6.842	6.837	6.856	VV	273	2574	0.09%	0.002%
139	6.869	6.856	6.876	VV	295	2931	0.10%	0.002%
140	6.892	6.876	6.912	VV	1290	16262	0.55%	0.013%
141	6.930	6.912	6.953	VV	1289	17426	0.59%	0.014%

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142	6.969	6.953	6.980	VV	255	2880	0.10%	0.002%
143	7.007	6.980	7.012	VV	355	4240	0.14%	0.003%
144	7.022	7.012	7.038	VV	380	4611	0.16%	0.004%
145	7.070	7.038	7.095	VV	509	11264	0.38%	0.009%
146	7.107	7.095	7.118	VV	369	3846	0.13%	0.003%
147	7.150	7.118	7.171	VV	456	9770	0.33%	0.008%
148	7.180	7.171	7.188	VV	246	2162	0.07%	0.002%
149	7.211	7.188	7.223	VV	454	7438	0.25%	0.006%
150	7.248	7.223	7.262	VV	849	14166	0.48%	0.011%
151	7.276	7.262	7.294	VV	849	12383	0.42%	0.010%
152	7.314	7.294	7.335	VV	909	14822	0.50%	0.012%
153	7.360	7.335	7.388	VV	696	14519	0.49%	0.011%
154	7.393	7.388	7.398	VV	365	2144	0.07%	0.002%
155	7.416	7.398	7.437	VV	500	9351	0.32%	0.007%
156	7.462	7.437	7.502	VV	1354	28321	0.95%	0.022%
157	7.518	7.502	7.535	VV	365	5733	0.19%	0.004%
158	7.562	7.535	7.582	VV	1020	15718	0.53%	0.012%
159	7.587	7.582	7.618	VV	565	8881	0.30%	0.007%
160	7.646	7.618	7.659	VV	546	9804	0.33%	0.008%
161	7.666	7.659	7.680	VV	573	6211	0.21%	0.005%
162	7.692	7.680	7.715	VV	619	10071	0.34%	0.008%
163	7.732	7.715	7.751	VV	459	8578	0.29%	0.007%
164	7.757	7.751	7.767	VV	363	3164	0.11%	0.002%
165	7.777	7.767	7.795	VV	438	5871	0.20%	0.005%
166	7.823	7.795	7.838	VV	523	9955	0.34%	0.008%
167	7.866	7.838	7.898	VV	923	17973	0.61%	0.014%
168	7.913	7.898	7.936	VV	315	4373	0.15%	0.003%
169	7.950	7.936	7.962	PV	212	2343	0.08%	0.002%
170	7.983	7.962	7.995	VV	619	7771	0.26%	0.006%
171	8.000	7.995	8.006	VV	302	1894	0.06%	0.001%
172	8.029	8.006	8.048	VV	498	9554	0.32%	0.007%
173	8.061	8.048	8.091	VV	384	7384	0.25%	0.006%
174	8.121	8.091	8.140	VV	793	14896	0.50%	0.012%
175	8.149	8.140	8.160	VV	611	6989	0.24%	0.005%
176	8.170	8.160	8.196	VV	652	10370	0.35%	0.008%
177	8.215	8.196	8.242	VV	567	11205	0.38%	0.009%
178	8.263	8.242	8.286	VV	563	11027	0.37%	0.009%
179	8.306	8.286	8.339	VV	1070	21175	0.71%	0.016%
180	8.343	8.339	8.358	VV	377	3825	0.13%	0.003%
181	8.390	8.358	8.427	VV	1512	28131	0.95%	0.022%
182	8.447	8.427	8.458	VV	897	13274	0.45%	0.010%
183	8.470	8.458	8.508	VV	915	20582	0.69%	0.016%
184	8.520	8.508	8.534	VV	488	7150	0.24%	0.006%
185	8.577	8.534	8.600	VV	837	24516	0.83%	0.019%
186	8.615	8.600	8.638	VV	517	9340	0.31%	0.007%
187	8.651	8.638	8.660	VV	392	4443	0.15%	0.003%
188	8.685	8.660	8.707	VV	1152	20216	0.68%	0.016%
189	8.733	8.707	8.781	VV	1634	34185	1.15%	0.027%
190	8.795	8.781	8.811	VV	546	7637	0.26%	0.006%
191	8.824	8.811	8.836	VV	470	6135	0.21%	0.005%
192	8.841	8.836	8.845	VV	427	2247	0.08%	0.002%
193	8.849	8.845	8.853	VV	427	1963	0.07%	0.002%
194	8.857	8.853	8.887	VV	425	5398	0.18%	0.004%

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195	8.904	8.887	8.908	VV	244	2607	0.09%	0.002%
196	8.972	8.908	8.988	VV	973	29893	1.01%	0.023%
197	8.992	8.988	9.017	VV	605	9072	0.31%	0.007%
198	9.032	9.017	9.055	VV	1425	19227	0.65%	0.015%
199	9.071	9.055	9.085	VV	786	11221	0.38%	0.009%
200	9.113	9.085	9.143	VV	1846	36275	1.22%	0.028%
201	9.169	9.143	9.181	VV	572	10963	0.37%	0.009%
202	9.196	9.181	9.211	VV	701	11037	0.37%	0.009%
203	9.228	9.211	9.245	VV	799	14167	0.48%	0.011%
204	9.261	9.245	9.289	VV	808	16151	0.54%	0.013%
205	9.318	9.289	9.360	VV	1175	29256	0.99%	0.023%
206	9.369	9.360	9.383	VV	423	5449	0.18%	0.004%
207	9.403	9.383	9.424	VV	723	12658	0.43%	0.010%
208	9.438	9.424	9.470	VV	504	8578	0.29%	0.007%
209	9.493	9.470	9.517	VV	465	6944	0.23%	0.005%
210	9.554	9.517	9.574	PV	423	7500	0.25%	0.006%
211	9.610	9.574	9.620	VV	295	5051	0.17%	0.004%
212	9.638	9.620	9.660	VV	293	4244	0.14%	0.003%
213	9.686	9.660	9.714	VV	426	8189	0.28%	0.006%
214	9.734	9.714	9.755	VV	742	12626	0.43%	0.010%
215	9.780	9.755	9.790	VV	905	14768	0.50%	0.012%
216	9.795	9.790	9.829	VV	888	12170	0.41%	0.009%
217	9.853	9.829	9.893	VV	926	17329	0.58%	0.013%
218	9.897	9.893	9.907	VV	143	980	0.03%	0.001%
219	9.937	9.907	9.952	VV	468	7538	0.25%	0.006%
220	9.960	9.952	9.973	VV	276	3088	0.10%	0.002%
221	9.977	9.973	9.990	VV	221	1729	0.06%	0.001%
222	10.054	9.990	10.086	VV	10387	136165	4.59%	0.106%
223	10.116	10.086	10.169	VV	1337	47197	1.59%	0.037%
224	10.187	10.169	10.209	VV	1067	16830	0.57%	0.013%
225	10.225	10.209	10.233	VV	533	6364	0.21%	0.005%
226	10.241	10.233	10.253	VV	508	5189	0.17%	0.004%
227	10.267	10.253	10.271	VV	418	4089	0.14%	0.003%
228	10.288	10.271	10.328	VV	518	12488	0.42%	0.010%
229	10.338	10.328	10.342	VV	311	2092	0.07%	0.002%
230	10.357	10.342	10.395	VV	364	6369	0.21%	0.005%
231	10.400	10.395	10.408	VV	71	247	0.01%	0.000%
232	10.423	10.408	10.428	PV	99	542	0.02%	0.000%
233	10.431	10.428	10.436	VV	94	241	0.01%	0.000%
234	10.457	10.436	10.471	VV	194	2016	0.07%	0.002%
235	10.487	10.471	10.493	VV	298	2281	0.08%	0.002%
236	10.495	10.493	10.499	VV	294	1005	0.03%	0.001%
237	10.528	10.499	10.552	VV	1976	28141	0.95%	0.022%
238	10.574	10.552	10.598	VV	1832	27829	0.94%	0.022%
239	10.632	10.598	10.643	VV	595	13157	0.44%	0.010%
240	10.658	10.643	10.686	VV	666	11001	0.37%	0.009%
241	10.707	10.686	10.713	VV	532	6170	0.21%	0.005%
242	10.724	10.713	10.746	VV	590	7217	0.24%	0.006%
243	10.779	10.746	10.792	PV	614	10687	0.36%	0.008%
244	10.846	10.792	10.868	VV	1242	35124	1.18%	0.027%
245	10.883	10.868	10.912	VV	1298	28481	0.96%	0.022%
246	10.921	10.912	10.966	VV	1046	19361	0.65%	0.015%

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247	10.996	10.966	11.026	VV	2547	41611	1.40%	0.032%
248	11.055	11.026	11.069	VV	329	6857	0.23%	0.005%
249	11.074	11.069	11.078	VV	161	842	0.03%	0.001%
250	11.091	11.078	11.107	VV	321	3975	0.13%	0.003%
251	11.146	11.107	11.162	VV	593	13234	0.45%	0.010%
252	11.185	11.162	11.228	VV	3208	50628	1.71%	0.039%
253	11.260	11.228	11.289	VV	1833	29304	0.99%	0.023%
254	11.317	11.289	11.342	VV	706	13831	0.47%	0.011%
255	11.347	11.342	11.351	VV	206	833	0.03%	0.001%
256	11.370	11.351	11.383	VV	191	2840	0.10%	0.002%
257	11.406	11.383	11.422	VV	217	3080	0.10%	0.002%
258	11.433	11.422	11.439	VV	214	1456	0.05%	0.001%
259	11.489	11.439	11.520	VV	743	17862	0.60%	0.014%
260	11.555	11.520	11.577	PV	1017	19238	0.65%	0.015%
261	11.603	11.577	11.613	VV	928	13254	0.45%	0.010%
262	11.627	11.613	11.648	VV	1407	20333	0.69%	0.016%
263	11.662	11.648	11.692	VV	572	10545	0.36%	0.008%
264	11.720	11.692	11.746	VV	2101	34326	1.16%	0.027%
265	11.750	11.746	11.754	VV	224	894	0.03%	0.001%
266	11.769	11.754	11.773	VV	278	2737	0.09%	0.002%
267	11.779	11.773	11.801	VV	292	2944	0.10%	0.002%
268	11.843	11.801	11.853	VV	585	12279	0.41%	0.010%
269	11.866	11.853	11.878	VV	479	6351	0.21%	0.005%
270	11.894	11.878	11.906	VV	542	7130	0.24%	0.006%
271	11.926	11.906	11.933	VV	537	6891	0.23%	0.005%
272	11.939	11.933	11.965	VV	457	7103	0.24%	0.006%
273	11.988	11.965	12.007	VV	1116	17996	0.61%	0.014%
274	12.023	12.007	12.059	VV	1583	23305	0.79%	0.018%
275	12.105	12.059	12.126	PV	1785	32961	1.11%	0.026%
276	12.140	12.126	12.157	VV	1411	17599	0.59%	0.014%
277	12.173	12.157	12.210	VV	1120	16496	0.56%	0.013%
278	12.237	12.210	12.262	VV	1012	14397	0.49%	0.011%
279	12.297	12.262	12.339	VV	1603	37984	1.28%	0.030%
280	12.355	12.339	12.375	VV	417	4552	0.15%	0.004%
281	12.394	12.375	12.425	VV	726	12906	0.44%	0.010%
282	12.466	12.425	12.481	VV	596	11257	0.38%	0.009%
283	12.495	12.481	12.505	VV	369	3744	0.13%	0.003%
284	12.550	12.505	12.591	VV	6274	100640	3.39%	0.078%
285	12.595	12.591	12.599	VV	463	2104	0.07%	0.002%
286	12.611	12.599	12.623	VV	554	6812	0.23%	0.005%
287	12.641	12.623	12.653	VV	533	7595	0.26%	0.006%
288	12.672	12.653	12.686	VV	1097	14302	0.48%	0.011%
289	12.695	12.686	12.713	VV	632	8582	0.29%	0.007%
290	12.719	12.713	12.728	VV	384	3126	0.11%	0.002%
291	12.732	12.728	12.737	VV	372	1981	0.07%	0.002%
292	12.759	12.737	12.768	VV	421	6699	0.23%	0.005%
293	12.785	12.768	12.800	VV	894	12445	0.42%	0.010%
294	12.804	12.800	12.822	VV	581	4843	0.16%	0.004%
295	12.843	12.822	12.862	PV	776	10788	0.36%	0.008%
296	12.891	12.862	12.917	VV	2477	43616	1.47%	0.034%
297	12.944	12.917	12.984	VV	2480	50682	1.71%	0.039%
298	13.010	12.984	13.052	VV	10678	130440	4.40%	0.102%
299	13.058	13.052	13.070	VV	588	5842	0.20%	0.005%

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300	13.073	13.070	13.095	VV	487	5138	0.17%	0.004%
301	13.103	13.095	13.123	VV	358	4090	0.14%	0.003%
302	13.142	13.123	13.165	VV	700	11789	0.40%	0.009%
303	13.198	13.165	13.223	VV	1095	20958	0.71%	0.016%
304	13.248	13.223	13.285	VV	875	20135	0.68%	0.016%
305	13.309	13.285	13.351	PV	10945	142375	4.80%	0.111%
306	13.366	13.351	13.382	VV	943	12214	0.41%	0.010%
307	13.402	13.382	13.428	VV	1387	24799	0.84%	0.019%
308	13.439	13.428	13.463	VV	826	13671	0.46%	0.011%
309	13.498	13.463	13.539	VV	1362	32091	1.08%	0.025%
310	13.573	13.539	13.594	PV	1899	39941	1.35%	0.031%
311	13.605	13.594	13.624	VV	1215	18991	0.64%	0.015%
312	13.643	13.624	13.669	VV	1590	28229	0.95%	0.022%
313	13.679	13.669	13.692	VV	341	3327	0.11%	0.003%
314	13.708	13.692	13.720	VV	714	7510	0.25%	0.006%
315	13.735	13.720	13.754	VV	942	11636	0.39%	0.009%
316	13.787	13.754	13.811	VV	1836	30555	1.03%	0.024%
317	13.830	13.811	13.857	VV	661	12544	0.42%	0.010%
318	13.899	13.857	13.928	VV	2110	33978	1.15%	0.026%
319	13.946	13.928	13.959	VV	736	8575	0.29%	0.007%
320	13.969	13.959	13.985	VV	585	6380	0.22%	0.005%
321	14.009	13.985	14.034	VV	1950	26171	0.88%	0.020%
322	14.053	14.034	14.073	VV	1582	25677	0.87%	0.020%
323	14.097	14.073	14.118	VV	1776	30043	1.01%	0.023%
324	14.124	14.118	14.128	VV	365	1790	0.06%	0.001%
325	14.155	14.128	14.164	VV	2929	40702	1.37%	0.032%
326	14.177	14.164	14.202	VV	3256	47591	1.60%	0.037%
327	14.219	14.202	14.241	VV	1469	18755	0.63%	0.015%
328	14.271	14.241	14.278	PV	688	9574	0.32%	0.007%
329	14.288	14.278	14.293	VV	720	5801	0.20%	0.005%
330	14.304	14.293	14.323	VV	640	7852	0.26%	0.006%
331	14.366	14.323	14.370	VV	786	12411	0.42%	0.010%
332	14.379	14.370	14.403	VV	945	11729	0.40%	0.009%
333	14.429	14.403	14.443	VV	604	9200	0.31%	0.007%
334	14.462	14.443	14.476	VV	526	6743	0.23%	0.005%
335	14.511	14.476	14.526	PV	830	12702	0.43%	0.010%
336	14.542	14.526	14.548	VV	772	7882	0.27%	0.006%
337	14.570	14.548	14.583	VV	1264	17835	0.60%	0.014%
338	14.616	14.583	14.620	VV	1240	21261	0.72%	0.017%
339	14.638	14.620	14.648	VV	1909	25935	0.87%	0.020%
340	14.662	14.648	14.687	VV	2760	34572	1.17%	0.027%
341	14.717	14.687	14.733	PV	2010	28666	0.97%	0.022%
342	14.747	14.733	14.762	VV	1813	26595	0.90%	0.021%
343	14.779	14.762	14.797	VV	1978	27683	0.93%	0.022%
344	14.824	14.797	14.837	VV	1956	32862	1.11%	0.026%
345	14.841	14.837	14.861	VV	1371	12364	0.42%	0.010%
346	14.884	14.861	14.903	VV	2459	30983	1.04%	0.024%
347	14.933	14.903	14.937	PV	730	8630	0.29%	0.007%
348	14.972	14.937	14.984	VV	1205	24809	0.84%	0.019%
349	14.988	14.984	14.992	VV	853	3726	0.13%	0.003%
350	15.003	14.992	15.023	VV	1609	21163	0.71%	0.016%
351	15.049	15.023	15.096	VV	7874	120436	4.06%	0.094%

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352	15.111	15.096	15.115	PV	507	2745	0.09%	0.002%
353	15.147	15.115	15.154	VV	1099	17422	0.59%	0.014%
354	15.195	15.154	15.215	VV	5531	107859	3.64%	0.084%
355	15.235	15.215	15.270	VV	11061	162217	5.47%	0.126%
356	15.288	15.270	15.295	VV	1546	16822	0.57%	0.013%
357	15.299	15.295	15.313	VV	1453	11883	0.40%	0.009%
358	15.337	15.313	15.369	VV	2852	60042	2.02%	0.047%
359	15.398	15.369	15.412	VV	2229	42180	1.42%	0.033%
360	15.417	15.412	15.428	VV	1363	11789	0.40%	0.009%
361	15.434	15.428	15.438	VV	1262	6613	0.22%	0.005%
362	15.443	15.438	15.456	VV	1156	7665	0.26%	0.006%
363	15.459	15.456	15.467	VV	382	1194	0.04%	0.001%
364	15.507	15.467	15.541	PV	2413	47613	1.61%	0.037%
365	15.557	15.541	15.561	VV	1009	7683	0.26%	0.006%
366	15.576	15.561	15.604	VV	1339	20618	0.70%	0.016%
367	15.678	15.604	15.701	VV	3579	118748	4.00%	0.092%
368	15.710	15.701	15.732	VV	1788	22541	0.76%	0.018%
369	15.743	15.732	15.750	VV	828	6888	0.23%	0.005%
370	15.780	15.750	15.815	VV	2390	54412	1.83%	0.042%
371	15.832	15.815	15.836	VV	1618	12538	0.42%	0.010%
372	15.871	15.836	15.891	VV	4887	79120	2.67%	0.062%
373	15.915	15.891	15.936	VV	3461	52471	1.77%	0.041%
374	15.995	15.936	16.000	PV	1615	28267	0.95%	0.022%
375	16.034	16.000	16.061	VV	3036	75645	2.55%	0.059%
376	16.071	16.061	16.087	VV	1348	16337	0.55%	0.013%
377	16.107	16.087	16.114	VV	1375	14451	0.49%	0.011%
378	16.122	16.114	16.127	VV	1131	6876	0.23%	0.005%
379	16.161	16.127	16.167	VV	1869	22767	0.77%	0.018%
380	16.202	16.167	16.217	VV	2602	56922	1.92%	0.044%
381	16.235	16.217	16.245	VV	2880	39486	1.33%	0.031%
382	16.313	16.245	16.334	VV	4507	164437	5.54%	0.128%
383	16.340	16.334	16.355	VV	2620	26123	0.88%	0.020%
384	16.367	16.355	16.373	VV	1882	16910	0.57%	0.013%
385	16.377	16.373	16.392	VV	1830	16379	0.55%	0.013%
386	16.410	16.392	16.432	VV	1934	29341	0.99%	0.023%
387	16.476	16.432	16.500	PV	4992	120920	4.08%	0.094%
388	16.573	16.500	16.577	VV	4868	131870	4.45%	0.103%
389	16.581	16.577	16.597	VV	4595	46359	1.56%	0.036%
390	16.602	16.597	16.605	VV	2132	8815	0.30%	0.007%
391	16.623	16.605	16.631	VV	3135	40900	1.38%	0.032%
392	16.640	16.631	16.644	VV	2679	19886	0.67%	0.015%
393	16.678	16.644	16.706	VV	5096	109413	3.69%	0.085%
394	16.762	16.706	16.806	VV	12900	326487	11.01%	0.254%
395	16.815	16.806	16.826	VV	3150	35487	1.20%	0.028%
396	16.861	16.826	16.871	VV	5816	123849	4.18%	0.096%
397	16.893	16.871	16.918	VV	8322	185857	6.27%	0.145%
398	16.941	16.918	16.950	VV	6393	105469	3.56%	0.082%
399	16.955	16.950	16.961	VV	5604	32696	1.10%	0.025%
400	16.976	16.961	16.980	VV	7052	69404	2.34%	0.054%
401	16.985	16.980	17.004	VV	6898	77391	2.61%	0.060%
402	17.045	17.004	17.063	VV	6462	176092	5.94%	0.137%
403	17.083	17.063	17.105	VV	11503	209849	7.07%	0.163%
404	17.113	17.105	17.123	VV	6363	65603	2.21%	0.051%

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405	17.141	17.123	17.168	VV	10028	189889	6.40%	0.148%
406	17.174	17.168	17.179	VV	4554	24704	0.83%	0.019%
407	17.232	17.179	17.237	VV	10985	265732	8.96%	0.207%
408	17.256	17.237	17.281	VV	14592	312394	10.53%	0.243%
409	17.295	17.281	17.315	VV	11365	186071	6.27%	0.145%
410	17.332	17.315	17.342	VV	8299	127514	4.30%	0.099%
411	17.347	17.342	17.358	VV	7854	72393	2.44%	0.056%
412	17.363	17.358	17.368	VV	7357	42348	1.43%	0.033%
413	17.374	17.368	17.384	VV	7091	62765	2.12%	0.049%
414	17.406	17.384	17.417	VV	9841	159308	5.37%	0.124%
415	17.429	17.417	17.432	VV	10277	88003	2.97%	0.069%
416	17.436	17.432	17.442	VV	10363	57471	1.94%	0.045%
417	17.457	17.442	17.461	VV	12092	122772	4.14%	0.096%
418	17.482	17.461	17.501	VV	13462	285064	9.61%	0.222%
419	17.508	17.501	17.519	VV	10084	101658	3.43%	0.079%
420	17.551	17.519	17.580	VV	14956	442213	14.91%	0.344%
421	17.593	17.580	17.604	VV	11446	157040	5.29%	0.122%
422	17.607	17.604	17.611	VV	10984	42604	1.44%	0.033%
423	17.632	17.611	17.641	VV	16664	250166	8.43%	0.195%
424	17.658	17.641	17.691	VV	17453	440397	14.85%	0.343%
425	17.730	17.691	17.742	VV	15842	401658	13.54%	0.313%
426	17.760	17.742	17.777	VV	15266	291643	9.83%	0.227%
427	17.800	17.777	17.833	VV	21289	532665	17.96%	0.415%
428	17.861	17.833	17.887	VV	18605	486886	16.41%	0.379%
429	17.894	17.887	17.899	VV	14487	95108	3.21%	0.074%
430	17.903	17.899	17.921	VV	14119	182005	6.14%	0.142%
431	17.938	17.921	17.950	VV	14773	236859	7.99%	0.184%
432	17.957	17.950	17.965	VV	14987	130919	4.41%	0.102%
433	17.985	17.965	17.996	VV	16111	274986	9.27%	0.214%
434	18.033	17.996	18.055	VV	21338	628602	21.19%	0.490%
435	18.070	18.055	18.075	VV	19442	221197	7.46%	0.172%
436	18.100	18.075	18.106	VV	22672	369808	12.47%	0.288%
437	18.127	18.106	18.154	VV	28242	664099	22.39%	0.517%
438	18.177	18.154	18.202	VV	21777	548952	18.51%	0.428%
439	18.212	18.202	18.222	VV	18635	205173	6.92%	0.160%
440	18.275	18.222	18.293	VV	40737	1177485	39.70%	0.917%
441	18.301	18.293	18.315	VV	29638	365020	12.31%	0.284%
442	18.319	18.315	18.348	VV	27781	469856	15.84%	0.366%
443	18.351	18.348	18.358	VV	20356	120872	4.07%	0.094%
444	18.385	18.358	18.399	VV	21800	510164	17.20%	0.397%
445	18.424	18.399	18.435	VV	22558	449317	15.15%	0.350%
446	18.451	18.435	18.458	VV	25417	323688	10.91%	0.252%
447	18.477	18.458	18.489	VV	27993	485473	16.37%	0.378%
448	18.515	18.489	18.533	VV	29709	734343	24.76%	0.572%
449	18.542	18.533	18.568	VV	27852	516737	17.42%	0.402%
450	18.612	18.568	18.624	VV	31413	944134	31.83%	0.735%
451	18.645	18.624	18.699	VV	47508	1553075	52.36%	1.210%
452	18.710	18.699	18.715	VV	29113	262879	8.86%	0.205%
453	18.724	18.715	18.741	VV	28924	435730	14.69%	0.339%
454	18.782	18.741	18.822	VV	33311	1455659	49.07%	1.134%
455	18.827	18.822	18.844	VV	30045	393435	13.26%	0.306%
456	18.854	18.844	18.858	VV	30087	242522	8.18%	0.189%

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457	18.864	18.858	18.871	VV	29817	223786	7.54%	0.174%
458	18.885	18.871	18.896	VV	30074	438927	14.80%	0.342%
459	18.929	18.896	18.934	VV	32728	718547	24.22%	0.560%
460	18.967	18.934	18.993	VV	38945	1219398	41.11%	0.950%
461	18.997	18.993	19.002	VV	30670	148259	5.00%	0.115%
462	19.028	19.002	19.039	VV	35442	733383	24.72%	0.571%
463	19.071	19.039	19.094	VV	49584	1312715	44.26%	1.022%
464	19.121	19.094	19.149	VV	50470	1388795	46.82%	1.082%
465	19.154	19.149	19.159	VV	37100	228090	7.69%	0.178%
466	19.163	19.159	19.178	VV	36986	391606	13.20%	0.305%
467	19.183	19.178	19.188	VV	36334	222485	7.50%	0.173%
468	19.220	19.188	19.224	VV	40948	847362	28.57%	0.660%
469	19.243	19.224	19.271	VV	44628	1158256	39.05%	0.902%
470	19.275	19.271	19.280	VV	39915	207688	7.00%	0.162%
471	19.311	19.280	19.329	VV	43709	1215201	40.97%	0.946%
472	19.357	19.329	19.373	VV	48607	1177047	39.68%	0.917%
473	19.403	19.373	19.429	VV	54319	1580310	53.28%	1.231%
474	19.473	19.429	19.483	VV	54113	1551818	52.32%	1.209%
475	19.489	19.483	19.510	VV	49126	740565	24.97%	0.577%
476	19.514	19.510	19.523	VV	44524	350925	11.83%	0.273%
477	19.540	19.523	19.544	VV	47562	558481	18.83%	0.435%
478	19.549	19.544	19.563	VV	47938	523853	17.66%	0.408%
479	19.566	19.563	19.570	VV	46846	197851	6.67%	0.154%
480	19.587	19.570	19.608	VV	47318	1060320	35.75%	0.826%
481	19.622	19.608	19.627	VV	47730	549390	18.52%	0.428%
482	19.634	19.627	19.644	VV	48339	484105	16.32%	0.377%
483	19.650	19.644	19.664	VV	50309	576119	19.42%	0.449%
484	19.667	19.664	19.673	VV	48396	276765	9.33%	0.216%
485	19.696	19.673	19.701	VV	49117	792495	26.72%	0.617%
486	19.705	19.701	19.711	VV	47927	282502	9.52%	0.220%
487	19.730	19.711	19.735	VV	52738	740937	24.98%	0.577%
488	19.745	19.735	19.763	VV	54927	902671	30.43%	0.703%
489	19.786	19.763	19.807	VV	63771	1503259	50.68%	1.171%
490	19.811	19.807	19.817	VV	53565	340453	11.48%	0.265%
491	19.850	19.817	19.853	VV	55464	1149812	38.76%	0.896%
492	19.874	19.853	19.909	VV	63011	1954558	65.89%	1.522%
493	19.960	19.909	19.964	VV	60543	1875854	63.24%	1.461%
494	19.970	19.964	19.978	VV	60948	474910	16.01%	0.370%
495	19.985	19.978	19.993	VV	59564	526274	17.74%	0.410%
496	19.998	19.993	20.002	VV	59082	339847	11.46%	0.265%
497	20.027	20.002	20.037	VV	63784	1286101	43.36%	1.002%
498	20.041	20.037	20.054	VV	64002	638742	21.53%	0.497%
499	20.078	20.054	20.084	VV	63708	1073273	36.18%	0.836%
500	20.115	20.084	20.140	VV	69681	2229589	75.17%	1.736%
501	20.146	20.140	20.151	VV	65062	396296	13.36%	0.309%
502	20.179	20.151	20.224	VV	72825	2966231	100.00%	2.310%
503	20.246	20.224	20.255	VV	67431	1195131	40.29%	0.931%
504	20.263	20.255	20.269	VV	68051	551828	18.60%	0.430%
505	20.294	20.269	20.310	VV	75866	1718366	57.93%	1.338%
506	20.329	20.310	20.338	VV	72131	1196003	40.32%	0.931%
507	20.346	20.338	20.353	VV	72005	598668	20.18%	0.466%
508	20.360	20.353	20.364	VV	70051	478447	16.13%	0.373%
509	20.372	20.364	20.376	VV	71569	511949	17.26%	0.399%

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510	20.404	20.376	20.423	VV	82278	2129608	71.80%	1.659%
511	20.431	20.423	20.438	VV	76414	669738	22.58%	0.522%
512	20.445	20.438	20.453	VV	74807	668874	22.55%	0.521%
513	20.461	20.453	20.466	VV	74456	536751	18.10%	0.418%
514	20.486	20.466	20.498	VV	77580	1439061	48.51%	1.121%
515	20.501	20.498	20.513	VV	76971	705189	23.77%	0.549%
516	20.518	20.513	20.524	VV	76733	501934	16.92%	0.391%
517	20.532	20.524	20.547	VV	77852	1026394	34.60%	0.799%
518	20.564	20.547	20.595	VV	85483	2307675	77.80%	1.797%
519	20.609	20.595	20.615	VV	77676	906458	30.56%	0.706%
520	20.643	20.615	20.648	VV	84232	1541969	51.98%	1.201%
521	20.658	20.648	20.670	VV	83405	1110174	37.43%	0.865%
522	20.675	20.670	20.678	VV	82773	409312	13.80%	0.319%
523	20.686	20.678	20.692	VV	84265	689923	23.26%	0.537%
524	20.708	20.692	20.713	VV	86587	1039367	35.04%	0.809%
525	20.719	20.713	20.739	VV	86102	1348096	45.45%	1.050%
526	20.744	20.739	20.754	VV	79692	672172	22.66%	0.524%
527	20.773	20.754	20.778	VV	80281	1129746	38.09%	0.880%
528	20.782	20.778	20.800	VV	79813	1031045	34.76%	0.803%
529	20.804	20.800	20.812	VV	76083	522084	17.60%	0.407%
530	20.819	20.812	20.828	VV	76626	731943	24.68%	0.570%
531	20.863	20.828	20.886	VV	79623	2659196	89.65%	2.071%
532	20.902	20.886	20.929	VV	76728	1846631	62.26%	1.438%
533	20.933	20.929	20.945	VV	70731	686070	23.13%	0.534%
534	20.956	20.945	20.972	VV	74487	1175294	39.62%	0.915%
535	20.991	20.972	21.006	VV	76581	1467738	49.48%	1.143%
536	21.009	21.006	21.021	VV	70885	616172	20.77%	0.480%
537	21.024	21.021	21.029	VV	68548	336779	11.35%	0.262%
538	21.043	21.029	21.064	VV	69104	1412406	47.62%	1.100%
539	21.074	21.064	21.078	VV	65903	544014	18.34%	0.424%
540	21.097	21.078	21.109	VV	68166	1230717	41.49%	0.959%
541	21.112	21.109	21.138	VV	65597	1086326	36.62%	0.846%
542	21.142	21.138	21.155	VV	61318	606931	20.46%	0.473%
543	21.164	21.155	21.168	VV	61180	470663	15.87%	0.367%
544	21.174	21.168	21.179	VV	59884	371994	12.54%	0.290%
545	21.189	21.179	21.208	VV	62722	1024188	34.53%	0.798%
546	21.215	21.208	21.223	VV	58112	527480	17.78%	0.411%
547	21.230	21.223	21.237	VV	60741	482392	16.26%	0.376%
548	21.246	21.237	21.273	VV	61987	1272532	42.90%	0.991%
549	21.285	21.273	21.297	VV	54422	732641	24.70%	0.571%
550	21.300	21.297	21.304	VV	53309	232353	7.83%	0.181%
551	21.309	21.304	21.321	VV	51394	501810	16.92%	0.391%
552	21.326	21.321	21.344	VV	50755	685145	23.10%	0.534%
553	21.358	21.344	21.362	VV	50900	511132	17.23%	0.398%
554	21.366	21.362	21.391	VV	51106	838371	28.26%	0.653%
555	21.395	21.391	21.401	VV	46937	279420	9.42%	0.218%
556	21.418	21.401	21.441	VV	49274	1116233	37.63%	0.869%
557	21.450	21.441	21.459	VV	44916	485729	16.38%	0.378%
558	21.464	21.459	21.468	VV	44239	240679	8.11%	0.187%
559	21.473	21.468	21.493	VV	46279	642512	21.66%	0.500%
560	21.497	21.493	21.503	VV	42449	256539	8.65%	0.200%
561	21.527	21.503	21.545	VV	43749	1051095	35.44%	0.819%

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562	21.559	21.545	21.565	VV	39977	456172	15.38%	0.355%
563	21.570	21.565	21.608	VV	40126	957887	32.29%	0.746%
564	21.613	21.608	21.619	VV	35793	251045	8.46%	0.196%
565	21.632	21.619	21.653	VV	36449	691652	23.32%	0.539%
566	21.681	21.653	21.686	VV	36364	657570	22.17%	0.512%
567	21.697	21.686	21.719	VV	37304	672834	22.68%	0.524%
568	21.723	21.719	21.731	VV	28425	193174	6.51%	0.150%
569	21.736	21.731	21.750	VV	28933	305157	10.29%	0.238%
570	21.762	21.750	21.776	VV	28082	432857	14.59%	0.337%
571	21.780	21.776	21.789	VV	27006	196388	6.62%	0.153%
572	21.793	21.789	21.820	VV	26468	465726	15.70%	0.363%
573	21.825	21.820	21.833	VV	24731	184077	6.21%	0.143%
574	21.841	21.833	21.856	VV	23740	306429	10.33%	0.239%
575	21.869	21.856	21.890	VV	22223	433517	14.62%	0.338%
576	21.903	21.890	21.909	VV	21231	233771	7.88%	0.182%
577	21.917	21.909	21.922	VV	21119	147564	4.97%	0.115%
578	21.937	21.922	21.949	VV	21664	335184	11.30%	0.261%
579	21.954	21.949	21.964	VV	19441	163162	5.50%	0.127%
580	21.978	21.964	21.985	VV	17957	213874	7.21%	0.167%
581	21.991	21.985	22.006	VV	16953	200439	6.76%	0.156%
582	22.023	22.006	22.049	VV	16637	371198	12.51%	0.289%
583	22.059	22.049	22.067	VV	13101	129742	4.37%	0.101%
584	22.077	22.067	22.083	VV	13774	126306	4.26%	0.098%
585	22.088	22.083	22.112	VV	13137	195826	6.60%	0.153%
586	22.118	22.112	22.123	VV	9897	60287	2.03%	0.047%
587	22.130	22.123	22.141	VV	10740	110848	3.74%	0.086%
588	22.146	22.141	22.154	VV	10370	75005	2.53%	0.058%
589	22.169	22.154	22.173	VV	9960	103800	3.50%	0.081%
590	22.187	22.173	22.216	VV	13959	288803	9.74%	0.225%
591	22.219	22.216	22.228	VV	9447	49915	1.68%	0.039%
592	22.237	22.228	22.263	VV	5047	63595	2.14%	0.050%
593	22.270	22.263	22.280	VV	3216	18766	0.63%	0.015%
594	22.290	22.280	22.300	PBA	1977	51096	1.72%	0.040%
					Sum of corrected areas:		128398492	

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