

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
Data File : FG012917.D
Signal(s) : FID1A.ch
Acq On : 15 Sep 2023 17:13
Sample : 04407-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.941	1.923	1.952	BV	16	51	0.00%	0.000%
2	1.965	1.952	2.001	PV	469	5994	0.19%	0.009%
3	2.017	2.001	2.032	PV	312	2637	0.08%	0.004%
4	2.042	2.032	2.046	VV	236	1568	0.05%	0.002%
5	2.077	2.046	2.140	VV	154283	1571827	50.16%	2.373%
6	2.155	2.140	2.204	VV	354	5490	0.18%	0.008%
7	2.215	2.204	2.221	VV	71	386	0.01%	0.001%
8	2.226	2.221	2.244	VV	82	598	0.02%	0.001%
9	2.271	2.244	2.289	VV	1713	17665	0.56%	0.027%
10	2.296	2.289	2.330	VV	380	6240	0.20%	0.009%
11	2.334	2.330	2.345	VV	139	928	0.03%	0.001%
12	2.367	2.345	2.401	VV	2354	27544	0.88%	0.042%
13	2.404	2.401	2.416	VV	310	2378	0.08%	0.004%
14	2.428	2.416	2.477	VV	939	12400	0.40%	0.019%
15	2.490	2.477	2.515	PV	93	1013	0.03%	0.002%
16	2.533	2.515	2.541	VV	125	1011	0.03%	0.002%
17	2.545	2.541	2.561	VV	108	653	0.02%	0.001%
18	2.569	2.561	2.591	VV	86	1038	0.03%	0.002%
19	2.600	2.591	2.622	VV	108	1027	0.03%	0.002%
20	2.642	2.622	2.660	PV	122	1651	0.05%	0.002%
21	2.663	2.660	2.685	VV	99	1100	0.04%	0.002%
22	2.690	2.685	2.696	VV	100	460	0.01%	0.001%
23	2.714	2.696	2.736	VV	209	2916	0.09%	0.004%
24	2.739	2.736	2.752	VV	83	425	0.01%	0.001%
25	2.757	2.752	2.762	VV	97	389	0.01%	0.001%
26	2.772	2.762	2.784	VV	122	869	0.03%	0.001%
27	2.793	2.784	2.799	VV	112	621	0.02%	0.001%
28	2.804	2.799	2.826	VV	104	934	0.03%	0.001%
29	2.834	2.826	2.849	VV	77	694	0.02%	0.001%
30	2.853	2.849	2.857	VV	85	254	0.01%	0.000%
31	2.861	2.857	2.867	VV	57	252	0.01%	0.000%
32	2.880	2.867	2.890	PV	115	1026	0.03%	0.002%
33	2.895	2.890	2.900	VV	131	716	0.02%	0.001%
34	2.905	2.900	2.910	VV	140	711	0.02%	0.001%
35	2.915	2.910	2.951	VV	399	4884	0.16%	0.007%
36	2.956	2.951	2.969	VV	181	1748	0.06%	0.003%

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37	2.974	2.969	2.987	VV	170	1388	0.04%	0.002%
38	2.990	2.987	2.994	VV	152	539	0.02%	0.001%
39	3.004	2.994	3.011	VV	158	1179	0.04%	0.002%
40	3.029	3.011	3.068	VV	343	5737	0.18%	0.009%
41	3.077	3.068	3.081	VV	207	1157	0.04%	0.002%
42	3.085	3.081	3.094	VV	244	1468	0.05%	0.002%
43	3.098	3.094	3.115	VV	163	1551	0.05%	0.002%
44	3.123	3.115	3.129	VV	117	760	0.02%	0.001%
45	3.145	3.129	3.160	VV	149	2165	0.07%	0.003%
46	3.164	3.160	3.183	VV	175	1764	0.06%	0.003%
47	3.211	3.183	3.238	VV	538	9712	0.31%	0.015%
48	3.252	3.238	3.264	VV	305	4137	0.13%	0.006%
49	3.275	3.264	3.289	VV	318	4160	0.13%	0.006%
50	3.294	3.289	3.300	VV	286	1609	0.05%	0.002%
51	3.313	3.300	3.323	VV	304	3732	0.12%	0.006%
52	3.336	3.323	3.357	VV	367	5718	0.18%	0.009%
53	3.363	3.357	3.380	VV	305	3641	0.12%	0.005%
54	3.400	3.380	3.407	VV	305	4476	0.14%	0.007%
55	3.433	3.407	3.446	VV	683	10663	0.34%	0.016%
56	3.451	3.446	3.473	VV	632	9180	0.29%	0.014%
57	3.477	3.473	3.484	VV	524	3264	0.10%	0.005%
58	3.496	3.484	3.505	VV	495	5843	0.19%	0.009%
59	3.539	3.505	3.544	VV	536	11555	0.37%	0.017%
60	3.548	3.544	3.582	VV	581	9501	0.30%	0.014%
61	3.586	3.582	3.602	VV	241	2343	0.07%	0.004%
62	3.605	3.602	3.618	VV	200	1620	0.05%	0.002%
63	3.622	3.618	3.625	VV	178	750	0.02%	0.001%
64	3.634	3.625	3.637	VV	197	1320	0.04%	0.002%
65	3.642	3.637	3.646	VV	237	959	0.03%	0.001%
66	3.654	3.646	3.665	VV	241	2450	0.08%	0.004%
67	3.669	3.665	3.683	VV	264	2039	0.07%	0.003%
68	3.698	3.683	3.727	VV	358	6650	0.21%	0.010%
69	3.744	3.727	3.758	VV	230	3413	0.11%	0.005%
70	3.762	3.758	3.770	VV	168	1070	0.03%	0.002%
71	3.776	3.770	3.781	VV	165	961	0.03%	0.001%
72	3.784	3.781	3.788	VV	211	750	0.02%	0.001%
73	3.796	3.788	3.815	VV	226	2836	0.09%	0.004%
74	3.823	3.815	3.830	VV	195	1363	0.04%	0.002%
75	3.833	3.830	3.858	VV	168	2324	0.07%	0.004%
76	3.862	3.858	3.881	VV	172	2000	0.06%	0.003%
77	3.888	3.881	3.907	VV	167	1978	0.06%	0.003%
78	3.921	3.907	3.935	VV	194	2555	0.08%	0.004%
79	3.955	3.935	3.959	VV	170	2056	0.07%	0.003%
80	3.964	3.959	3.970	VV	162	895	0.03%	0.001%
81	3.980	3.970	3.994	VV	160	1957	0.06%	0.003%
82	3.998	3.994	4.004	VV	156	684	0.02%	0.001%
83	4.009	4.004	4.017	VV	131	771	0.02%	0.001%
84	4.024	4.017	4.041	VV	156	1768	0.06%	0.003%
85	4.056	4.041	4.071	VV	201	2751	0.09%	0.004%
86	4.077	4.071	4.092	VV	152	1517	0.05%	0.002%
87	4.095	4.092	4.110	VV	139	1241	0.04%	0.002%
88	4.128	4.110	4.151	VV	688	9325	0.30%	0.014%
89	4.168	4.151	4.201	VV	836	12821	0.41%	0.019%

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90	4.207	4.201	4.219	VV	224	2002	0.06%	0.003%
91	4.238	4.219	4.285	VV	282	8214	0.26%	0.012%
92	4.290	4.285	4.302	VV	154	1362	0.04%	0.002%
93	4.328	4.302	4.395	VV	2484	42813	1.37%	0.065%
94	4.400	4.395	4.405	VV	283	1486	0.05%	0.002%
95	4.410	4.405	4.422	VV	294	2441	0.08%	0.004%
96	4.434	4.422	4.469	VV	441	8174	0.26%	0.012%
97	4.474	4.469	4.482	VV	184	1263	0.04%	0.002%
98	4.486	4.482	4.493	VV	194	1128	0.04%	0.002%
99	4.497	4.493	4.503	VV	210	1078	0.03%	0.002%
100	4.517	4.503	4.535	VV	301	4763	0.15%	0.007%
101	4.544	4.535	4.558	VV	266	3284	0.10%	0.005%
102	4.596	4.558	4.629	VV	229933	2326439	74.25%	3.513%
103	4.635	4.629	4.653	VV	456	5444	0.17%	0.008%
104	4.658	4.653	4.663	VV	301	1770	0.06%	0.003%
105	4.667	4.663	4.677	VV	301	2254	0.07%	0.003%
106	4.681	4.677	4.700	VV	282	2825	0.09%	0.004%
107	4.717	4.700	4.732	VV	268	3714	0.12%	0.006%
108	4.737	4.732	4.744	VV	174	1164	0.04%	0.002%
109	4.765	4.744	4.785	VV	2285	24474	0.78%	0.037%
110	4.794	4.785	4.816	VV	429	6609	0.21%	0.010%
111	4.821	4.816	4.866	VV	332	6656	0.21%	0.010%
112	4.880	4.866	4.887	VV	254	2429	0.08%	0.004%
113	4.910	4.887	4.927	VV	262	4634	0.15%	0.007%
114	4.931	4.927	4.946	VV	196	1690	0.05%	0.003%
115	4.970	4.946	4.985	VV	412	6641	0.21%	0.010%
116	4.988	4.985	4.999	VV	267	1704	0.05%	0.003%
117	5.023	4.999	5.030	VV	270	3954	0.13%	0.006%
118	5.052	5.030	5.058	VV	325	4620	0.15%	0.007%
119	5.077	5.058	5.085	VV	378	5429	0.17%	0.008%
120	5.094	5.085	5.098	VV	409	3107	0.10%	0.005%
121	5.125	5.098	5.131	VV	535	9662	0.31%	0.015%
122	5.139	5.131	5.181	VV	591	11210	0.36%	0.017%
123	5.198	5.181	5.226	VV	303	6226	0.20%	0.009%
124	5.245	5.226	5.269	VV	296	5660	0.18%	0.009%
125	5.287	5.269	5.304	VV	260	4130	0.13%	0.006%
126	5.307	5.304	5.315	VV	189	954	0.03%	0.001%
127	5.319	5.315	5.327	VV	151	842	0.03%	0.001%
128	5.340	5.327	5.345	VV	185	1351	0.04%	0.002%
129	5.352	5.345	5.374	VV	166	2156	0.07%	0.003%
130	5.382	5.374	5.394	VV	135	1221	0.04%	0.002%
131	5.416	5.394	5.437	VV	638	7876	0.25%	0.012%
132	5.448	5.437	5.465	VV	191	2301	0.07%	0.003%
133	5.471	5.465	5.492	VV	125	1457	0.05%	0.002%
134	5.503	5.492	5.513	VV	116	1084	0.03%	0.002%
135	5.540	5.513	5.562	VV	775	9205	0.29%	0.014%
136	5.567	5.562	5.587	VV	166	1668	0.05%	0.003%
137	5.599	5.587	5.604	VV	126	933	0.03%	0.001%
138	5.611	5.604	5.623	VV	185	1496	0.05%	0.002%
139	5.629	5.623	5.644	VV	88	808	0.03%	0.001%
140	5.648	5.644	5.653	VV	73	207	0.01%	0.000%
141	5.667	5.653	5.688	PV	121	1403	0.04%	0.002%

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142	5.698	5.688	5.710	VV	76	646	0.02%	0.001%
143	5.734	5.710	5.772	VV	766	9539	0.30%	0.014%
144	5.789	5.772	5.817	VV	410	5144	0.16%	0.008%
145	5.822	5.817	5.828	VV	95	393	0.01%	0.001%
146	5.845	5.828	5.866	VV	624	7331	0.23%	0.011%
147	5.872	5.866	5.896	VV	134	1465	0.05%	0.002%
148	5.901	5.896	5.921	VV	121	1420	0.05%	0.002%
149	5.930	5.921	5.955	VV	138	1855	0.06%	0.003%
150	5.982	5.955	6.020	VV	282	6755	0.22%	0.010%
151	6.023	6.020	6.046	VV	132	1184	0.04%	0.002%
152	6.054	6.046	6.059	VV	102	441	0.01%	0.001%
153	6.065	6.059	6.080	VV	111	823	0.03%	0.001%
154	6.107	6.080	6.127	VV	222	3975	0.13%	0.006%
155	6.131	6.127	6.149	VV	139	1395	0.04%	0.002%
156	6.153	6.149	6.160	VV	112	497	0.02%	0.001%
157	6.165	6.160	6.179	VV	105	918	0.03%	0.001%
158	6.196	6.179	6.204	VV	128	1590	0.05%	0.002%
159	6.213	6.204	6.228	VV	181	1737	0.06%	0.003%
160	6.236	6.228	6.242	VV	130	565	0.02%	0.001%
161	6.250	6.242	6.258	VV	113	812	0.03%	0.001%
162	6.272	6.258	6.287	VV	250	2386	0.08%	0.004%
163	6.304	6.287	6.330	VV	970	12871	0.41%	0.019%
164	6.334	6.330	6.345	VV	226	1617	0.05%	0.002%
165	6.350	6.345	6.367	VV	206	2047	0.07%	0.003%
166	6.372	6.367	6.377	VV	177	877	0.03%	0.001%
167	6.391	6.377	6.406	VV	321	3975	0.13%	0.006%
168	6.413	6.406	6.432	VV	186	2509	0.08%	0.004%
169	6.436	6.432	6.447	VV	151	1133	0.04%	0.002%
170	6.483	6.447	6.500	VV	491	8040	0.26%	0.012%
171	6.504	6.500	6.512	VV	114	707	0.02%	0.001%
172	6.526	6.512	6.531	VV	148	1360	0.04%	0.002%
173	6.537	6.531	6.557	VV	171	1871	0.06%	0.003%
174	6.567	6.557	6.584	VV	199	2319	0.07%	0.004%
175	6.606	6.584	6.617	VV	699	8141	0.26%	0.012%
176	6.629	6.617	6.645	VV	635	7105	0.23%	0.011%
177	6.653	6.645	6.673	VV	265	3287	0.10%	0.005%
178	6.690	6.673	6.704	VV	189	2957	0.09%	0.004%
179	6.709	6.704	6.715	VV	173	922	0.03%	0.001%
180	6.721	6.715	6.738	VV	176	1716	0.05%	0.003%
181	6.769	6.738	6.818	VV	274010	2718543	86.76%	4.105%
182	6.823	6.818	6.840	VV	258	2764	0.09%	0.004%
183	6.848	6.840	6.854	VV	247	1832	0.06%	0.003%
184	6.859	6.854	6.874	VV	238	2422	0.08%	0.004%
185	6.875	6.874	6.885	VV	182	1039	0.03%	0.002%
186	6.891	6.885	6.908	VV	191	2010	0.06%	0.003%
187	6.922	6.908	6.965	VV	327	5250	0.17%	0.008%
188	6.969	6.965	6.973	VV	81	336	0.01%	0.001%
189	6.977	6.973	6.983	VV	148	726	0.02%	0.001%
190	7.006	6.983	7.031	VV	596	8181	0.26%	0.012%
191	7.056	7.031	7.081	VV	245	4850	0.15%	0.007%
192	7.100	7.081	7.113	VV	152	2075	0.07%	0.003%
193	7.120	7.113	7.128	VV	123	785	0.03%	0.001%
194	7.132	7.128	7.148	VV	114	924	0.03%	0.001%

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195	7.153	7.148	7.162	VV	97	774	0.02%	0.001%
196	7.178	7.162	7.194	VV	146	1775	0.06%	0.003%
197	7.200	7.194	7.207	VV	105	724	0.02%	0.001%
198	7.222	7.207	7.227	VV	140	1306	0.04%	0.002%
199	7.243	7.227	7.282	VV	647	10193	0.33%	0.015%
200	7.292	7.282	7.299	VV	210	1856	0.06%	0.003%
201	7.303	7.299	7.318	VV	228	2043	0.07%	0.003%
202	7.324	7.318	7.333	VV	159	1037	0.03%	0.002%
203	7.346	7.333	7.370	VV	239	3560	0.11%	0.005%
204	7.374	7.370	7.382	VV	107	571	0.02%	0.001%
205	7.385	7.382	7.391	VV	113	473	0.02%	0.001%
206	7.405	7.391	7.420	VV	232	2786	0.09%	0.004%
207	7.442	7.420	7.472	VV	808	10923	0.35%	0.016%
208	7.487	7.472	7.494	VV	200	1794	0.06%	0.003%
209	7.497	7.494	7.526	VV	156	1557	0.05%	0.002%
210	7.550	7.526	7.570	PV	191	3142	0.10%	0.005%
211	7.585	7.570	7.609	VV	304	4234	0.14%	0.006%
212	7.620	7.609	7.662	VV	142	2648	0.08%	0.004%
213	7.670	7.662	7.696	VV	101	1017	0.03%	0.002%
214	7.716	7.696	7.739	VV	703	8136	0.26%	0.012%
215	7.752	7.739	7.771	VV	196	2374	0.08%	0.004%
216	7.781	7.771	7.792	VV	200	1904	0.06%	0.003%
217	7.799	7.792	7.817	VV	159	1851	0.06%	0.003%
218	7.834	7.817	7.885	VV	236	5294	0.17%	0.008%
219	7.891	7.885	7.913	VV	119	1291	0.04%	0.002%
220	7.936	7.913	7.959	VV	155	2844	0.09%	0.004%
221	7.967	7.959	7.973	PV	91	552	0.02%	0.001%
222	7.977	7.973	7.985	VV	88	411	0.01%	0.001%
223	8.005	7.985	8.042	VV	531	7233	0.23%	0.011%
224	8.061	8.042	8.094	VV	213	3821	0.12%	0.006%
225	8.101	8.094	8.108	VV	162	941	0.03%	0.001%
226	8.145	8.108	8.161	VV	504	9816	0.31%	0.015%
227	8.174	8.161	8.202	VV	711	10010	0.32%	0.015%
228	8.205	8.202	8.223	VV	226	1996	0.06%	0.003%
229	8.228	8.223	8.234	VV	136	722	0.02%	0.001%
230	8.240	8.234	8.274	VV	133	2307	0.07%	0.003%
231	8.291	8.274	8.309	VV	457	5275	0.17%	0.008%
232	8.320	8.309	8.335	VV	251	2782	0.09%	0.004%
233	8.348	8.335	8.366	VV	338	4005	0.13%	0.006%
234	8.372	8.366	8.400	VV	192	2428	0.08%	0.004%
235	8.422	8.400	8.452	VV	334	6082	0.19%	0.009%
236	8.494	8.452	8.519	VV	487	11256	0.36%	0.017%
237	8.566	8.519	8.577	VV	6658	78886	2.52%	0.119%
238	8.601	8.577	8.628	VV	284318	2976809	95.00%	4.495%
239	8.638	8.628	8.661	VV	1973	24007	0.77%	0.036%
240	8.665	8.661	8.694	VV	559	7106	0.23%	0.011%
241	8.713	8.694	8.738	VV	669	12052	0.38%	0.018%
242	8.753	8.738	8.784	VV	617	10494	0.33%	0.016%
243	8.789	8.784	8.801	VV	209	1773	0.06%	0.003%
244	8.806	8.801	8.814	VV	201	1219	0.04%	0.002%
245	8.833	8.814	8.857	VV	277	4654	0.15%	0.007%
246	8.872	8.857	8.883	VV	219	2675	0.09%	0.004%

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247	8.898	8.883	8.919	VV	289	5097	0.16%	0.008%
248	8.927	8.919	8.944	VV	223	2784	0.09%	0.004%
249	8.964	8.944	8.992	VV	404	7258	0.23%	0.011%
250	9.007	8.992	9.012	VV	206	1821	0.06%	0.003%
251	9.018	9.012	9.035	VV	231	2535	0.08%	0.004%
252	9.048	9.035	9.063	VV	454	6074	0.19%	0.009%
253	9.076	9.063	9.095	VV	470	6381	0.20%	0.010%
254	9.099	9.095	9.113	VV	234	2056	0.07%	0.003%
255	9.141	9.113	9.158	VV	435	8195	0.26%	0.012%
256	9.162	9.158	9.183	VV	358	3206	0.10%	0.005%
257	9.210	9.183	9.224	VV	307	5186	0.17%	0.008%
258	9.232	9.224	9.238	VV	210	1492	0.05%	0.002%
259	9.252	9.238	9.272	VV	315	4078	0.13%	0.006%
260	9.279	9.272	9.288	VV	233	1947	0.06%	0.003%
261	9.328	9.288	9.366	VV	1119	27519	0.88%	0.042%
262	9.373	9.366	9.390	VV	260	2593	0.08%	0.004%
263	9.399	9.390	9.405	VV	160	1188	0.04%	0.002%
264	9.430	9.405	9.445	VV	893	11800	0.38%	0.018%
265	9.456	9.445	9.498	VV	499	9086	0.29%	0.014%
266	9.503	9.498	9.507	VV	95	381	0.01%	0.001%
267	9.519	9.507	9.542	VV	154	2056	0.07%	0.003%
268	9.546	9.542	9.555	VV	64	275	0.01%	0.000%
269	9.579	9.555	9.591	PV	160	1503	0.05%	0.002%
270	9.621	9.591	9.625	VV	190	2663	0.08%	0.004%
271	9.629	9.625	9.640	VV	174	1300	0.04%	0.002%
272	9.647	9.640	9.672	VV	137	1662	0.05%	0.003%
273	9.694	9.672	9.701	VV	132	1529	0.05%	0.002%
274	9.705	9.701	9.710	VV	94	396	0.01%	0.001%
275	9.750	9.710	9.789	VV	2700	35323	1.13%	0.053%
276	9.809	9.789	9.837	VV	523	8671	0.28%	0.013%
277	9.851	9.837	9.866	VV	382	4592	0.15%	0.007%
278	9.872	9.866	9.916	VV	229	5110	0.16%	0.008%
279	9.920	9.916	9.927	VV	131	749	0.02%	0.001%
280	9.949	9.927	9.968	VV	483	6772	0.22%	0.010%
281	9.992	9.968	10.018	VV	1896	21812	0.70%	0.033%
282	10.049	10.018	10.065	VV	491	7451	0.24%	0.011%
283	10.085	10.065	10.108	VV	413	6702	0.21%	0.010%
284	10.149	10.108	10.171	VV	728	15193	0.48%	0.023%
285	10.215	10.171	10.260	VV	292324	3091296	98.66%	4.668%
286	10.264	10.260	10.278	VV	277	2210	0.07%	0.003%
287	10.281	10.278	10.288	VV	186	886	0.03%	0.001%
288	10.296	10.288	10.305	VV	178	1644	0.05%	0.002%
289	10.315	10.305	10.334	VV	251	2713	0.09%	0.004%
290	10.367	10.334	10.407	VV	697	12932	0.41%	0.020%
291	10.411	10.407	10.424	VV	108	539	0.02%	0.001%
292	10.432	10.424	10.438	PV	53	261	0.01%	0.000%
293	10.460	10.438	10.471	VV	155	1760	0.06%	0.003%
294	10.511	10.471	10.537	VV	218	5178	0.17%	0.008%
295	10.549	10.537	10.556	VV	160	1294	0.04%	0.002%
296	10.560	10.556	10.569	VV	145	870	0.03%	0.001%
297	10.598	10.569	10.622	VV	387	6295	0.20%	0.010%
298	10.641	10.622	10.678	VV	465	8473	0.27%	0.013%
299	10.699	10.678	10.724	VV	464	6428	0.21%	0.010%

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300	10.768	10.724	10.787	VV	392	7127	0.23%	0.011%
301	10.799	10.787	10.811	VV	182	1807	0.06%	0.003%
302	10.822	10.811	10.827	VV	209	1578	0.05%	0.002%
303	10.854	10.827	10.864	VV	599	8652	0.28%	0.013%
304	10.884	10.864	10.900	VV	2764	33357	1.06%	0.050%
305	10.910	10.900	10.939	VV	966	15510	0.49%	0.023%
306	10.953	10.939	10.968	VV	690	9070	0.29%	0.014%
307	10.975	10.968	10.996	VV	502	5126	0.16%	0.008%
308	11.006	10.996	11.012	VV	202	1501	0.05%	0.002%
309	11.014	11.012	11.018	VV	219	700	0.02%	0.001%
310	11.053	11.018	11.071	VV	580	9969	0.32%	0.015%
311	11.080	11.071	11.113	VV	297	4902	0.16%	0.007%
312	11.120	11.113	11.124	VV	121	585	0.02%	0.001%
313	11.129	11.124	11.138	VV	121	794	0.03%	0.001%
314	11.143	11.138	11.157	VV	140	890	0.03%	0.001%
315	11.179	11.157	11.194	VV	1062	12611	0.40%	0.019%
316	11.224	11.194	11.260	VV	2752	43630	1.39%	0.066%
317	11.284	11.260	11.304	VV	657	10201	0.33%	0.015%
318	11.308	11.304	11.313	VV	139	609	0.02%	0.001%
319	11.327	11.313	11.353	VV	363	4486	0.14%	0.007%
320	11.373	11.353	11.400	VV	357	5731	0.18%	0.009%
321	11.411	11.400	11.434	VV	277	3156	0.10%	0.005%
322	11.464	11.434	11.493	VV	1256	18394	0.59%	0.028%
323	11.515	11.493	11.547	VV	553	10007	0.32%	0.015%
324	11.565	11.547	11.571	PV	87	796	0.03%	0.001%
325	11.592	11.571	11.606	VV	332	4128	0.13%	0.006%
326	11.662	11.606	11.705	VV	279601	3133364	100.00%	4.731%
327	11.726	11.705	11.785	VV	933	19508	0.62%	0.029%
328	11.820	11.785	11.837	VV	625	8251	0.26%	0.012%
329	11.853	11.837	11.882	VV	1145	12426	0.40%	0.019%
330	11.910	11.882	11.944	PV	3912	55187	1.76%	0.083%
331	11.970	11.944	11.998	VV	420	7307	0.23%	0.011%
332	12.017	11.998	12.035	VV	306	4222	0.13%	0.006%
333	12.071	12.035	12.104	VV	698	17415	0.56%	0.026%
334	12.145	12.104	12.159	VV	518	11521	0.37%	0.017%
335	12.161	12.159	12.166	VV	305	1072	0.03%	0.002%
336	12.187	12.166	12.246	VV	1117	18235	0.58%	0.028%
337	12.271	12.246	12.294	PV	329	4694	0.15%	0.007%
338	12.332	12.294	12.361	VV	4524	61122	1.95%	0.092%
339	12.383	12.361	12.401	VV	1053	16695	0.53%	0.025%
340	12.424	12.401	12.467	VV	3048	49726	1.59%	0.075%
341	12.484	12.467	12.529	VV	802	14232	0.45%	0.021%
342	12.582	12.529	12.653	VV	90247	1099824	35.10%	1.661%
343	12.665	12.653	12.685	VV	815	11983	0.38%	0.018%
344	12.697	12.685	12.722	VV	482	9305	0.30%	0.014%
345	12.738	12.722	12.759	VV	440	8731	0.28%	0.013%
346	12.797	12.759	12.823	VV	1771	29551	0.94%	0.045%
347	12.827	12.823	12.850	VV	477	4983	0.16%	0.008%
348	12.870	12.850	12.879	VV	812	9891	0.32%	0.015%
349	12.892	12.879	12.903	VV	938	11165	0.36%	0.017%
350	12.916	12.903	12.938	VV	985	14463	0.46%	0.022%
351	12.976	12.938	13.008	VV	261232	3063840	97.78%	4.626%

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352	13.034	13.008	13.066	VV	3587	46545	1.49%	0.070%
353	13.087	13.066	13.127	VV	794	15033	0.48%	0.023%
354	13.132	13.127	13.140	VV	197	1232	0.04%	0.002%
355	13.144	13.140	13.148	VV	158	629	0.02%	0.001%
356	13.171	13.148	13.185	VV	286	3519	0.11%	0.005%
357	13.207	13.185	13.267	VV	1293	22684	0.72%	0.034%
358	13.275	13.267	13.283	VV	208	1452	0.05%	0.002%
359	13.286	13.283	13.311	VV	126	1057	0.03%	0.002%
360	13.333	13.311	13.355	PV	2992	32115	1.02%	0.048%
361	13.377	13.355	13.409	VV	1454	27045	0.86%	0.041%
362	13.418	13.409	13.443	VV	351	4447	0.14%	0.007%
363	13.464	13.443	13.485	VV	436	6250	0.20%	0.009%
364	13.518	13.485	13.555	VV	549	12376	0.39%	0.019%
365	13.597	13.555	13.628	PV	5388	88564	2.83%	0.134%
366	13.648	13.628	13.669	VV	4127	61734	1.97%	0.093%
367	13.677	13.669	13.698	VV	1596	21946	0.70%	0.033%
368	13.712	13.698	13.748	VV	874	18435	0.59%	0.028%
369	13.814	13.748	13.882	VV	30679	395049	12.61%	0.596%
370	13.923	13.882	13.952	VV	900	21194	0.68%	0.032%
371	13.980	13.952	13.984	VV	406	5740	0.18%	0.009%
372	13.989	13.984	13.994	VV	372	2170	0.07%	0.003%
373	14.018	13.994	14.035	VV	996	17075	0.54%	0.026%
374	14.042	14.035	14.061	VV	834	10583	0.34%	0.016%
375	14.071	14.061	14.086	VV	530	6135	0.20%	0.009%
376	14.126	14.086	14.143	VV	2104	35071	1.12%	0.053%
377	14.177	14.143	14.224	VV	246458	2971562	94.84%	4.487%
378	14.235	14.224	14.257	VV	478	6762	0.22%	0.010%
379	14.268	14.257	14.283	VV	251	2683	0.09%	0.004%
380	14.307	14.283	14.340	VV	548	10408	0.33%	0.016%
381	14.349	14.340	14.354	VV	220	1241	0.04%	0.002%
382	14.359	14.354	14.364	VV	148	701	0.02%	0.001%
383	14.389	14.364	14.404	VV	499	8008	0.26%	0.012%
384	14.424	14.404	14.443	VV	865	13613	0.43%	0.021%
385	14.456	14.443	14.492	VV	504	7329	0.23%	0.011%
386	14.497	14.492	14.507	PV	89	272	0.01%	0.000%
387	14.540	14.507	14.546	PV	607	6736	0.21%	0.010%
388	14.567	14.546	14.594	VV	3554	55847	1.78%	0.084%
389	14.610	14.594	14.633	VV	1460	24201	0.77%	0.037%
390	14.655	14.633	14.676	VV	779	16606	0.53%	0.025%
391	14.689	14.676	14.710	VV	629	8953	0.29%	0.014%
392	14.741	14.710	14.764	VV	4261	58376	1.86%	0.088%
393	14.773	14.764	14.785	VV	943	9934	0.32%	0.015%
394	14.802	14.785	14.817	VV	898	14986	0.48%	0.023%
395	14.839	14.817	14.884	VV	1568	31635	1.01%	0.048%
396	14.905	14.884	14.927	VV	798	12138	0.39%	0.018%
397	14.956	14.927	14.992	VV	1711	26341	0.84%	0.040%
398	15.003	14.992	15.007	VV	307	2242	0.07%	0.003%
399	15.010	15.007	15.013	VV	284	1022	0.03%	0.002%
400	15.024	15.013	15.043	VV	324	3679	0.12%	0.006%
401	15.079	15.043	15.116	VV	148898	2024712	64.62%	3.057%
402	15.129	15.116	15.153	VV	1055	15441	0.49%	0.023%
403	15.170	15.153	15.189	VV	554	7835	0.25%	0.012%
404	15.217	15.189	15.232	VV	2404	34240	1.09%	0.052%

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405	15.283	15.232	15.313	VV	231711	3038828	96.98%	4.588%
406	15.327	15.313	15.353	VV	2705	34667	1.11%	0.052%
407	15.355	15.353	15.360	VV	380	1417	0.05%	0.002%
408	15.380	15.360	15.405	VV	735	11714	0.37%	0.018%
409	15.417	15.405	15.438	VV	277	3756	0.12%	0.006%
410	15.463	15.438	15.505	VV	576	11974	0.38%	0.018%
411	15.522	15.505	15.544	PV	338	4141	0.13%	0.006%
412	15.587	15.544	15.604	VV	342	7580	0.24%	0.011%
413	15.616	15.604	15.628	VV	250	3295	0.11%	0.005%
414	15.660	15.628	15.733	VV	50420	762671	24.34%	1.152%
415	15.760	15.733	15.778	VV	849	15340	0.49%	0.023%
416	15.803	15.778	15.839	VV	5070	79272	2.53%	0.120%
417	15.880	15.839	15.909	VV	5508	90337	2.88%	0.136%
418	15.931	15.909	15.961	VV	3316	44589	1.42%	0.067%
419	15.970	15.961	15.976	VV	223	1406	0.04%	0.002%
420	15.979	15.976	15.999	VV	252	1870	0.06%	0.003%
421	16.043	15.999	16.048	VV	456	7589	0.24%	0.011%
422	16.051	16.048	16.054	VV	437	1523	0.05%	0.002%
423	16.072	16.054	16.088	VV	783	11797	0.38%	0.018%
424	16.106	16.088	16.113	VV	617	8257	0.26%	0.012%
425	16.119	16.113	16.149	VV	624	8481	0.27%	0.013%
426	16.179	16.149	16.238	VV	2062	41132	1.31%	0.062%
427	16.307	16.238	16.348	VV	221368	2889078	92.20%	4.362%
428	16.366	16.348	16.395	VV	2024	26173	0.84%	0.040%
429	16.399	16.395	16.411	VV	289	1752	0.06%	0.003%
430	16.419	16.411	16.427	VV	226	1661	0.05%	0.003%
431	16.443	16.427	16.463	VV	231	2834	0.09%	0.004%
432	16.502	16.463	16.543	PV	632	16977	0.54%	0.026%
433	16.571	16.543	16.584	VV	530	8954	0.29%	0.014%
434	16.608	16.584	16.636	VV	905	20261	0.65%	0.031%
435	16.677	16.636	16.725	VV	14526	252228	8.05%	0.381%
436	16.752	16.725	16.764	VV	3519	54568	1.74%	0.082%
437	16.786	16.764	16.831	VV	7593	140188	4.47%	0.212%
438	16.864	16.831	16.890	VV	2294	42894	1.37%	0.065%
439	16.916	16.890	16.975	VV	2650	52257	1.67%	0.079%
440	16.994	16.975	16.997	VV	551	4958	0.16%	0.007%
441	17.001	16.997	17.011	VV	572	3700	0.12%	0.006%
442	17.064	17.011	17.076	VV	1578	43455	1.39%	0.066%
443	17.097	17.076	17.124	VV	2608	48318	1.54%	0.073%
444	17.156	17.124	17.194	VV	3502	71324	2.28%	0.108%
445	17.258	17.194	17.290	VV	211982	2885082	92.08%	4.356%
446	17.306	17.290	17.317	VV	4296	56075	1.79%	0.085%
447	17.334	17.317	17.360	VV	6061	89815	2.87%	0.136%
448	17.373	17.360	17.378	VV	849	8533	0.27%	0.013%
449	17.392	17.378	17.422	VV	957	19123	0.61%	0.029%
450	17.454	17.422	17.469	VV	895	19998	0.64%	0.030%
451	17.500	17.469	17.554	VV	1480	56224	1.79%	0.085%
452	17.620	17.554	17.665	VV	14400	289813	9.25%	0.438%
453	17.706	17.665	17.740	VV	11588	207336	6.62%	0.313%
454	17.755	17.740	17.767	VV	1236	18220	0.58%	0.028%
455	17.791	17.767	17.819	VV	2967	58172	1.86%	0.088%
456	17.824	17.819	17.860	VV	1427	25359	0.81%	0.038%

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457	17.877	17.860	17.899	VV	1082	19356	0.62%	0.029%
458	17.925	17.899	17.931	VV	1379	19301	0.62%	0.029%
459	17.934	17.931	17.951	VV	1308	12060	0.38%	0.018%
460	17.983	17.951	18.012	VV	3375	64038	2.04%	0.097%
461	18.036	18.012	18.055	VV	2953	50697	1.62%	0.077%
462	18.100	18.055	18.110	VV	4218	102191	3.26%	0.154%
463	18.147	18.110	18.182	VV	200556	2849776	90.95%	4.303%
464	18.233	18.182	18.258	VV	8667	178819	5.71%	0.270%
465	18.274	18.258	18.283	VV	2297	30214	0.96%	0.046%
466	18.298	18.283	18.309	VV	2629	36000	1.15%	0.054%
467	18.326	18.309	18.344	VV	3385	57864	1.85%	0.087%
468	18.377	18.344	18.407	VV	8825	165219	5.27%	0.249%
469	18.471	18.407	18.479	VV	9751	177513	5.67%	0.268%
470	18.502	18.479	18.545	VV	34099	679387	21.68%	1.026%
471	18.568	18.545	18.600	VV	15493	263655	8.41%	0.398%
472	18.633	18.600	18.637	VV	2281	44236	1.41%	0.067%
473	18.664	18.637	18.685	VV	4644	95579	3.05%	0.144%
474	18.692	18.685	18.745	VV	2675	67163	2.14%	0.101%
475	18.780	18.745	18.800	VV	3360	67653	2.16%	0.102%
476	18.808	18.800	18.819	VV	2193	23499	0.75%	0.035%
477	18.826	18.819	18.832	VV	1987	15145	0.48%	0.023%
478	18.839	18.832	18.844	VV	1963	13493	0.43%	0.020%
479	18.868	18.844	18.891	VV	2534	56574	1.81%	0.085%
480	18.928	18.891	18.938	VV	3319	67288	2.15%	0.102%
481	18.980	18.938	19.033	VV	194631	2898131	92.49%	4.376%
482	19.078	19.033	19.120	VV	9091	284839	9.09%	0.430%
483	19.138	19.120	19.169	VV	4790	107405	3.43%	0.162%
484	19.193	19.169	19.210	VV	2600	59270	1.89%	0.089%
485	19.261	19.210	19.283	VV	4437	138709	4.43%	0.209%
486	19.334	19.283	19.362	VV	42794	812863	25.94%	1.227%
487	19.384	19.362	19.427	VV	15898	387216	12.36%	0.585%
488	19.461	19.427	19.489	VV	7760	227279	7.25%	0.343%
489	19.513	19.489	19.553	VV	9912	249840	7.97%	0.377%
490	19.576	19.553	19.599	VV	6253	140621	4.49%	0.212%
491	19.623	19.599	19.648	VV	6181	150028	4.79%	0.227%
492	19.671	19.648	19.710	VV	9467	206442	6.59%	0.312%
493	19.764	19.710	19.803	VV	177723	2735576	87.30%	4.130%
494	19.826	19.803	19.848	VV	17947	301992	9.64%	0.456%
495	19.868	19.848	19.902	VV	9176	223338	7.13%	0.337%
496	19.936	19.902	19.965	VV	8025	203991	6.51%	0.308%
497	19.973	19.965	19.994	VV	3927	64361	2.05%	0.097%
498	20.047	19.994	20.075	VV	6191	230436	7.35%	0.348%
499	20.115	20.075	20.157	VV	19699	494835	15.79%	0.747%
500	20.171	20.157	20.200	VV	5578	128966	4.12%	0.195%
501	20.215	20.200	20.240	VV	4724	106667	3.40%	0.161%
502	20.246	20.240	20.259	VV	4411	49488	1.58%	0.075%
503	20.293	20.259	20.318	VV	5107	171817	5.48%	0.259%
504	20.323	20.318	20.333	VV	4970	43852	1.40%	0.066%
505	20.369	20.333	20.416	VV	8078	320778	10.24%	0.484%
506	20.435	20.416	20.465	VV	7475	185984	5.94%	0.281%
507	20.503	20.465	20.573	VV	163529	2612922	83.39%	3.945%
508	20.623	20.573	20.628	VV	5613	171626	5.48%	0.259%
509	20.666	20.628	20.691	VV	13602	324683	10.36%	0.490%

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510	20.709	20.691	20.721	VV	6808	116493	3.72%	0.176%
511	20.742	20.721	20.748	VV	6320	96718	3.09%	0.146%
512	20.761	20.748	20.785	VV	6940	147441	4.71%	0.223%
513	20.801	20.785	20.805	VV	6561	74444	2.38%	0.112%
514	20.814	20.805	20.830	VV	6654	94527	3.02%	0.143%
515	20.857	20.830	20.900	VV	7323	256227	8.18%	0.387%
516	20.909	20.900	20.928	VV	5110	83486	2.66%	0.126%
517	20.938	20.928	20.946	VV	5007	55216	1.76%	0.083%
518	20.968	20.946	20.982	VV	5830	113201	3.61%	0.171%
519	20.987	20.982	20.997	VV	5159	42487	1.36%	0.064%
520	21.031	20.997	21.062	VV	5376	196828	6.28%	0.297%
521	21.069	21.062	21.116	VV	4893	147453	4.71%	0.223%
522	21.121	21.116	21.125	VV	4201	23428	0.75%	0.035%
523	21.138	21.125	21.143	VV	4408	47060	1.50%	0.071%
524	21.166	21.143	21.212	VV	4883	176753	5.64%	0.267%
525	21.260	21.212	21.309	VV	121923	2379348	75.94%	3.593%
526	21.314	21.309	21.320	VV	3980	26574	0.85%	0.040%
527	21.328	21.320	21.355	VV	3925	77171	2.46%	0.117%
528	21.364	21.355	21.396	VV	3640	85553	2.73%	0.129%
529	21.403	21.396	21.409	VV	3277	25111	0.80%	0.038%
530	21.414	21.409	21.435	VV	3169	45278	1.45%	0.068%
531	21.447	21.435	21.459	VV	2924	41074	1.31%	0.062%
532	21.463	21.459	21.486	VV	2851	44567	1.42%	0.067%
533	21.490	21.486	21.499	VV	2661	20379	0.65%	0.031%
534	21.508	21.499	21.537	VV	2818	59839	1.91%	0.090%
535	21.549	21.537	21.558	VV	2700	32432	1.04%	0.049%
536	21.598	21.558	21.619	VV	2943	101092	3.23%	0.153%
537	21.625	21.619	21.637	VV	2849	30579	0.98%	0.046%
538	21.649	21.637	21.665	VV	2780	45792	1.46%	0.069%
539	21.700	21.665	21.767	VV	4200	187543	5.99%	0.283%
540	21.772	21.767	21.804	VV	2306	43683	1.39%	0.066%
541	21.853	21.804	21.869	VV	2003	73774	2.35%	0.111%
542	21.877	21.869	21.882	VV	1781	13313	0.42%	0.020%
543	21.892	21.882	21.916	VV	1837	33203	1.06%	0.050%
544	21.924	21.916	21.935	VV	1501	16455	0.53%	0.025%
545	21.941	21.935	21.977	VV	1476	29900	0.95%	0.045%
546	22.015	21.977	22.020	VV	1499	30628	0.98%	0.046%
547	22.025	22.020	22.055	VV	1470	25618	0.82%	0.039%
548	22.070	22.055	22.085	VV	1039	17229	0.55%	0.026%
549	22.090	22.085	22.102	VV	874	7491	0.24%	0.011%
550	22.112	22.102	22.119	VV	561	5477	0.17%	0.008%
551	22.206	22.119	22.272	VV	87072	2167818	69.19%	3.273%
552	22.276	22.272	22.300	VBA	424	11491	0.37%	0.017%
				Sum of corrected areas:		66229699		

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