

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032923\
 Data File : FG011687.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2023 14:10
 Sample : 02118-01
 Misc :
 ALS Vial : 14 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	1.924	1.900	1.942	BV	109	167	0.01%	0.001%
2	1.953	1.942	1.971	PV	225	2227	0.16%	0.007%
3	1.975	1.971	1.987	PV	108	449	0.03%	0.001%
4	1.997	1.987	2.003	PV	63	280	0.02%	0.001%
5	2.008	2.003	2.025	VV	57	292	0.02%	0.001%
6	2.058	2.025	2.077	PV	273	4404	0.32%	0.015%
7	2.082	2.077	2.105	VV	96	1257	0.09%	0.004%
8	2.134	2.105	2.157	VV	210	4073	0.30%	0.014%
9	2.163	2.157	2.179	VV	136	1129	0.08%	0.004%
10	2.184	2.179	2.196	VV	76	478	0.04%	0.002%
11	2.200	2.196	2.213	VV	76	488	0.04%	0.002%
12	2.217	2.213	2.237	VV	87	677	0.05%	0.002%
13	2.261	2.237	2.282	PV	235	2760	0.20%	0.009%
14	2.295	2.282	2.332	VV	694	10749	0.79%	0.036%
15	2.351	2.332	2.420	VV	2827	39973	2.93%	0.133%
16	2.423	2.420	2.431	VV	154	698	0.05%	0.002%
17	2.438	2.431	2.470	VV	142	2817	0.21%	0.009%
18	2.472	2.470	2.477	VV	139	446	0.03%	0.001%
19	2.481	2.477	2.502	VV	136	1351	0.10%	0.004%
20	2.507	2.502	2.511	VV	118	488	0.04%	0.002%
21	2.523	2.511	2.530	VV	196	1423	0.10%	0.005%
22	2.535	2.530	2.547	VV	102	769	0.06%	0.003%
23	2.550	2.547	2.562	VV	86	448	0.03%	0.001%
24	2.572	2.562	2.607	VV	152	1863	0.14%	0.006%
25	2.614	2.607	2.622	VV	99	551	0.04%	0.002%
26	2.624	2.622	2.628	VV	102	237	0.02%	0.001%
27	2.639	2.628	2.643	VV	108	534	0.04%	0.002%
28	2.650	2.643	2.666	PV	105	691	0.05%	0.002%
29	2.688	2.666	2.693	VV	98	964	0.07%	0.003%
30	2.704	2.693	2.716	VV	103	974	0.07%	0.003%
31	2.720	2.716	2.734	VV	98	680	0.05%	0.002%
32	2.746	2.734	2.751	VV	106	750	0.06%	0.002%
33	2.759	2.751	2.767	VV	149	1099	0.08%	0.004%
34	2.771	2.767	2.785	VV	151	881	0.06%	0.003%
35	2.788	2.785	2.793	VV	97	324	0.02%	0.001%
36	2.798	2.793	2.818	VV	73	953	0.07%	0.003%

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37	2.822	2.818	2.827	VV	106	386	0.03%	0.001%
38	2.831	2.827	2.843	VV	108	639	0.05%	0.002%
39	2.861	2.843	2.872	VV	144	1676	0.12%	0.006%
40	2.876	2.872	2.883	VV	146	619	0.05%	0.002%
41	2.907	2.883	2.918	VV	244	3927	0.29%	0.013%
42	2.930	2.918	2.941	VV	233	2814	0.21%	0.009%
43	2.947	2.941	2.952	VV	259	1458	0.11%	0.005%
44	2.958	2.952	2.982	VV	218	3093	0.23%	0.010%
45	2.986	2.982	2.995	VV	157	1199	0.09%	0.004%
46	2.996	2.995	3.003	VV	148	639	0.05%	0.002%
47	3.019	3.003	3.030	VV	192	2534	0.19%	0.008%
48	3.049	3.030	3.084	VV	401	8050	0.59%	0.027%
49	3.092	3.084	3.097	VV	157	1039	0.08%	0.003%
50	3.114	3.097	3.127	VV	212	2955	0.22%	0.010%
51	3.136	3.127	3.143	VV	285	2084	0.15%	0.007%
52	3.148	3.143	3.152	VV	224	1025	0.08%	0.003%
53	3.157	3.152	3.177	VV	200	2267	0.17%	0.008%
54	3.201	3.177	3.232	VV	601	10611	0.78%	0.035%
55	3.236	3.232	3.244	VV	227	1439	0.11%	0.005%
56	3.253	3.244	3.275	VV	224	3145	0.23%	0.010%
57	3.279	3.275	3.298	VV	158	1757	0.13%	0.006%
58	3.314	3.298	3.318	VV	194	2051	0.15%	0.007%
59	3.323	3.318	3.345	VV	232	2715	0.20%	0.009%
60	3.348	3.345	3.358	VV	207	1154	0.08%	0.004%
61	3.361	3.358	3.386	VV	194	2311	0.17%	0.008%
62	3.414	3.386	3.439	VV	220	4815	0.35%	0.016%
63	3.443	3.439	3.447	VV	148	621	0.05%	0.002%
64	3.466	3.447	3.493	VV	311	6641	0.49%	0.022%
65	3.514	3.493	3.543	VV	369	8388	0.61%	0.028%
66	3.548	3.543	3.554	VV	257	1404	0.10%	0.005%
67	3.558	3.554	3.572	VV	230	2110	0.15%	0.007%
68	3.577	3.572	3.582	VV	237	1133	0.08%	0.004%
69	3.587	3.582	3.597	VV	195	1463	0.11%	0.005%
70	3.615	3.597	3.630	VV	244	3754	0.28%	0.012%
71	3.638	3.630	3.642	VV	208	1233	0.09%	0.004%
72	3.682	3.642	3.709	VV	557	12562	0.92%	0.042%
73	3.723	3.709	3.730	VV	337	3567	0.26%	0.012%
74	3.733	3.730	3.737	VV	327	1278	0.09%	0.004%
75	3.742	3.737	3.746	VV	332	1509	0.11%	0.005%
76	3.779	3.746	3.818	VV	444	14293	1.05%	0.047%
77	3.835	3.818	3.843	VV	366	4847	0.36%	0.016%
78	3.849	3.843	3.854	VV	370	2041	0.15%	0.007%
79	3.859	3.854	3.865	VV	339	2230	0.16%	0.007%
80	3.872	3.865	3.881	VV	323	2785	0.20%	0.009%
81	3.895	3.881	3.936	VV	426	9983	0.73%	0.033%
82	3.939	3.936	3.943	VV	250	1041	0.08%	0.003%
83	3.954	3.943	3.972	VV	257	3841	0.28%	0.013%
84	3.981	3.972	3.986	VV	236	1765	0.13%	0.006%
85	3.991	3.986	3.999	VV	219	1448	0.11%	0.005%
86	4.006	3.999	4.012	VV	235	1655	0.12%	0.005%
87	4.021	4.012	4.025	VV	213	1472	0.11%	0.005%
88	4.031	4.025	4.035	VV	224	1225	0.09%	0.004%
89	4.040	4.035	4.050	VV	286	2037	0.15%	0.007%

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90	4.056	4.050	4.063	VV	227	1559	0.11%	0.005%
91	4.066	4.063	4.074	VV	241	1350	0.10%	0.004%
92	4.078	4.074	4.093	VV	199	1944	0.14%	0.006%
93	4.128	4.093	4.161	VV	969	20972	1.54%	0.070%
94	4.174	4.161	4.195	VV	451	7359	0.54%	0.024%
95	4.201	4.195	4.206	VV	263	1599	0.12%	0.005%
96	4.219	4.206	4.242	VV	315	5813	0.43%	0.019%
97	4.246	4.242	4.270	VV	252	3720	0.27%	0.012%
98	4.278	4.270	4.285	VV	217	1804	0.13%	0.006%
99	4.288	4.285	4.293	VV	240	958	0.07%	0.003%
100	4.301	4.293	4.312	VV	244	2318	0.17%	0.008%
101	4.316	4.312	4.322	VV	218	1114	0.08%	0.004%
102	4.326	4.322	4.330	VV	253	1067	0.08%	0.004%
103	4.351	4.330	4.382	VV	372	9112	0.67%	0.030%
104	4.384	4.382	4.400	VV	269	2665	0.20%	0.009%
105	4.421	4.400	4.439	VV	363	6687	0.49%	0.022%
106	4.443	4.439	4.453	VV	292	1692	0.12%	0.006%
107	4.472	4.453	4.501	VV	267	5736	0.42%	0.019%
108	4.506	4.501	4.515	VV	244	1663	0.12%	0.006%
109	4.533	4.515	4.541	VV	215	2735	0.20%	0.009%
110	4.553	4.541	4.562	VV	236	2345	0.17%	0.008%
111	4.575	4.562	4.605	VV	542	8720	0.64%	0.029%
112	4.619	4.605	4.623	VV	252	2294	0.17%	0.008%
113	4.629	4.623	4.640	VV	299	2704	0.20%	0.009%
114	4.647	4.640	4.656	VV	287	2393	0.18%	0.008%
115	4.660	4.656	4.668	VV	252	1648	0.12%	0.005%
116	4.684	4.668	4.709	VV	276	5133	0.38%	0.017%
117	4.747	4.709	4.786	VV	1829	24435	1.79%	0.081%
118	4.804	4.786	4.830	VV	246	5165	0.38%	0.017%
119	4.838	4.830	4.847	VV	201	1924	0.14%	0.006%
120	4.851	4.847	4.858	VV	178	987	0.07%	0.003%
121	4.862	4.858	4.867	VV	149	733	0.05%	0.002%
122	4.877	4.867	4.883	VV	166	1514	0.11%	0.005%
123	4.887	4.883	4.892	VV	190	837	0.06%	0.003%
124	4.901	4.892	4.931	VV	208	3515	0.26%	0.012%
125	4.955	4.931	4.991	VV	414	7884	0.58%	0.026%
126	5.000	4.991	5.008	VV	172	1605	0.12%	0.005%
127	5.016	5.008	5.037	VV	178	2856	0.21%	0.009%
128	5.045	5.037	5.049	VV	166	1079	0.08%	0.004%
129	5.059	5.049	5.072	VV	181	1917	0.14%	0.006%
130	5.084	5.072	5.093	VV	156	1774	0.13%	0.006%
131	5.097	5.093	5.101	VV	126	528	0.04%	0.002%
132	5.117	5.101	5.150	VV	300	5475	0.40%	0.018%
133	5.176	5.150	5.193	VV	138	2511	0.18%	0.008%
134	5.218	5.193	5.227	VV	213	2677	0.20%	0.009%
135	5.235	5.227	5.259	VV	256	3015	0.22%	0.010%
136	5.264	5.259	5.279	VV	134	1167	0.09%	0.004%
137	5.284	5.279	5.298	VV	148	1381	0.10%	0.005%
138	5.330	5.298	5.362	VV	261	5604	0.41%	0.019%
139	5.399	5.362	5.422	VV	397	7117	0.52%	0.024%
140	5.427	5.422	5.432	VV	150	774	0.06%	0.003%
141	5.450	5.432	5.456	VV	172	2002	0.15%	0.007%

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142	5.459	5.456	5.467	VV	143	883	0.06%	0.003%
143	5.478	5.467	5.494	VV	185	2325	0.17%	0.008%
144	5.519	5.494	5.547	VV	1282	16509	1.21%	0.055%
145	5.553	5.547	5.579	VV	258	3405	0.25%	0.011%
146	5.594	5.579	5.609	VV	252	3053	0.22%	0.010%
147	5.619	5.609	5.635	VV	189	1818	0.13%	0.006%
148	5.645	5.635	5.683	VV	136	2837	0.21%	0.009%
149	5.689	5.683	5.695	VV	96	556	0.04%	0.002%
150	5.717	5.695	5.735	VV	149	2180	0.16%	0.007%
151	5.758	5.735	5.769	VV	165	2291	0.17%	0.008%
152	5.780	5.769	5.797	VV	195	2181	0.16%	0.007%
153	5.801	5.797	5.810	VV	109	665	0.05%	0.002%
154	5.832	5.810	5.870	VV	432	6683	0.49%	0.022%
155	5.878	5.870	5.892	VV	175	1551	0.11%	0.005%
156	5.899	5.892	5.904	VV	159	898	0.07%	0.003%
157	5.907	5.904	5.925	VV	130	1399	0.10%	0.005%
158	5.931	5.925	5.936	VV	134	783	0.06%	0.003%
159	5.943	5.936	5.948	VV	211	1080	0.08%	0.004%
160	5.965	5.948	5.974	VV	195	2759	0.20%	0.009%
161	5.983	5.974	5.990	VV	212	1781	0.13%	0.006%
162	5.992	5.990	6.019	VV	180	2268	0.17%	0.008%
163	6.031	6.019	6.053	VV	257	3859	0.28%	0.013%
164	6.058	6.053	6.063	VV	184	946	0.07%	0.003%
165	6.079	6.063	6.121	VV	449	7884	0.58%	0.026%
166	6.142	6.121	6.147	VV	180	2033	0.15%	0.007%
167	6.153	6.147	6.158	VV	152	942	0.07%	0.003%
168	6.172	6.158	6.177	VV	194	1883	0.14%	0.006%
169	6.183	6.177	6.192	VV	214	1657	0.12%	0.006%
170	6.197	6.192	6.204	VV	202	1231	0.09%	0.004%
171	6.209	6.204	6.214	VV	131	729	0.05%	0.002%
172	6.255	6.214	6.268	VV	205	4507	0.33%	0.015%
173	6.291	6.268	6.311	VV	652	10377	0.76%	0.034%
174	6.316	6.311	6.349	VV	298	5526	0.41%	0.018%
175	6.353	6.349	6.370	VV	214	2379	0.17%	0.008%
176	6.375	6.370	6.387	VV	216	1841	0.13%	0.006%
177	6.404	6.387	6.418	VV	217	3523	0.26%	0.012%
178	6.453	6.418	6.490	VV	1144	18733	1.37%	0.062%
179	6.512	6.490	6.529	VV	188	3444	0.25%	0.011%
180	6.539	6.529	6.562	VV	163	2488	0.18%	0.008%
181	6.584	6.562	6.597	VV	807	9730	0.71%	0.032%
182	6.607	6.597	6.634	VV	748	9089	0.67%	0.030%
183	6.642	6.634	6.647	VV	197	1331	0.10%	0.004%
184	6.659	6.647	6.664	VV	176	1513	0.11%	0.005%
185	6.670	6.664	6.690	VV	187	2324	0.17%	0.008%
186	6.694	6.690	6.700	VV	176	885	0.06%	0.003%
187	6.705	6.700	6.725	VV	158	1902	0.14%	0.006%
188	6.744	6.725	6.787	VV	312	6106	0.45%	0.020%
189	6.804	6.787	6.808	VV	125	1254	0.09%	0.004%
190	6.829	6.808	6.841	VV	153	2372	0.17%	0.008%
191	6.861	6.841	6.885	VV	362	5361	0.39%	0.018%
192	6.896	6.885	6.902	VV	192	1460	0.11%	0.005%
193	6.905	6.902	6.935	VV	184	1942	0.14%	0.006%
194	6.940	6.935	6.945	VV	50	118	0.01%	0.000%

195	6.975	6.945	6.995	PV	337	4684	0.34%	0.016%
196	7.029	6.995	7.051	VV	290	4716	0.35%	0.016%
197	7.062	7.051	7.070	VV	111	840	0.06%	0.003%
198	7.092	7.070	7.111	PV	151	2558	0.19%	0.008%
199	7.122	7.111	7.137	VV	96	1467	0.11%	0.005%
200	7.147	7.137	7.152	VV	200	1467	0.11%	0.005%
201	7.156	7.152	7.163	VV	211	967	0.07%	0.003%
202	7.168	7.163	7.203	VV	166	2613	0.19%	0.009%
203	7.243	7.203	7.251	VV	320	6219	0.46%	0.021%
204	7.255	7.251	7.275	VV	290	3664	0.27%	0.012%
205	7.278	7.275	7.285	VV	301	1372	0.10%	0.005%
206	7.288	7.285	7.309	VV	238	2603	0.19%	0.009%
207	7.318	7.309	7.349	VV	242	4720	0.35%	0.016%
208	7.384	7.349	7.402	VV	538	10326	0.76%	0.034%
209	7.419	7.402	7.449	VV	748	10428	0.76%	0.035%
210	7.464	7.449	7.492	VV	375	5241	0.38%	0.017%
211	7.522	7.492	7.547	VV	532	8133	0.60%	0.027%
212	7.559	7.547	7.605	VV	323	6402	0.47%	0.021%
213	7.613	7.605	7.633	VV	158	1968	0.14%	0.007%
214	7.637	7.633	7.649	VV	146	1042	0.08%	0.003%
215	7.691	7.649	7.714	VV	1317	16521	1.21%	0.055%
216	7.722	7.714	7.738	VV	139	1736	0.13%	0.006%
217	7.752	7.738	7.776	VV	369	5092	0.37%	0.017%
218	7.792	7.776	7.799	VV	165	2018	0.15%	0.007%
219	7.815	7.799	7.847	VV	302	4898	0.36%	0.016%
220	7.853	7.847	7.886	VV	187	2916	0.21%	0.010%
221	7.890	7.886	7.900	VV	118	715	0.05%	0.002%
222	7.914	7.900	7.940	VV	224	3781	0.28%	0.013%
223	7.946	7.940	7.969	VV	208	2561	0.19%	0.009%
224	7.974	7.969	7.977	VV	113	534	0.04%	0.002%
225	7.980	7.977	7.985	VV	139	463	0.03%	0.002%
226	7.996	7.985	8.015	VV	134	1474	0.11%	0.005%
227	8.021	8.015	8.024	VV	54	241	0.02%	0.001%
228	8.040	8.024	8.092	VV	124	3037	0.22%	0.010%
229	8.127	8.092	8.139	PV	412	7514	0.55%	0.025%
230	8.150	8.139	8.161	VV	398	4242	0.31%	0.014%
231	8.176	8.161	8.191	VV	316	4656	0.34%	0.015%
232	8.199	8.191	8.204	VV	289	1868	0.14%	0.006%
233	8.221	8.204	8.250	VV	461	7275	0.53%	0.024%
234	8.267	8.250	8.293	VV	460	7246	0.53%	0.024%
235	8.323	8.293	8.361	VV	362	7828	0.57%	0.026%
236	8.394	8.361	8.419	VV	674	11797	0.86%	0.039%
237	8.423	8.419	8.428	VV	202	1029	0.08%	0.003%
238	8.433	8.428	8.449	VV	230	1871	0.14%	0.006%
239	8.467	8.449	8.484	VV	372	5175	0.38%	0.017%
240	8.501	8.484	8.520	VV	826	11681	0.86%	0.039%
241	8.528	8.520	8.550	VV	506	6323	0.46%	0.021%
242	8.574	8.550	8.597	VV	2038	26009	1.91%	0.086%
243	8.612	8.597	8.622	VV	489	5734	0.42%	0.019%
244	8.636	8.622	8.656	VV	885	11963	0.88%	0.040%
245	8.687	8.656	8.712	VV	2069	31588	2.32%	0.105%
246	8.714	8.712	8.741	VV	567	6177	0.45%	0.021%

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247	8.745	8.741	8.750	VV	188	946	0.07%	0.003%
248	8.755	8.750	8.763	VV	189	1175	0.09%	0.004%
249	8.773	8.763	8.787	VV	239	2642	0.19%	0.009%
250	8.805	8.787	8.834	VV	629	8924	0.65%	0.030%
251	8.856	8.834	8.895	VV	2876	37169	2.72%	0.123%
252	8.899	8.895	8.922	VV	431	4975	0.36%	0.017%
253	8.938	8.922	8.960	VV	487	7046	0.52%	0.023%
254	8.988	8.960	9.060	VV	4057	80177	5.88%	0.266%
255	9.068	9.060	9.095	VV	539	9938	0.73%	0.033%
256	9.112	9.095	9.157	VV	626	15245	1.12%	0.051%
257	9.175	9.157	9.205	VV	377	7670	0.56%	0.025%
258	9.226	9.205	9.242	VV	611	8264	0.61%	0.027%
259	9.261	9.242	9.287	VV	1448	18634	1.37%	0.062%
260	9.319	9.287	9.347	VV	586	13282	0.97%	0.044%
261	9.352	9.347	9.359	VV	258	1577	0.12%	0.005%
262	9.400	9.359	9.419	VV	1026	16057	1.18%	0.053%
263	9.439	9.419	9.455	VV	600	8220	0.60%	0.027%
264	9.469	9.455	9.492	VV	278	4589	0.34%	0.015%
265	9.512	9.492	9.531	VV	765	10336	0.76%	0.034%
266	9.535	9.531	9.540	VV	163	878	0.06%	0.003%
267	9.554	9.540	9.571	VV	439	5538	0.41%	0.018%
268	9.587	9.571	9.608	VV	426	4539	0.33%	0.015%
269	9.621	9.608	9.626	VV	113	906	0.07%	0.003%
270	9.641	9.626	9.653	VV	172	1407	0.10%	0.005%
271	9.694	9.653	9.712	PV	375	6542	0.48%	0.022%
272	9.731	9.712	9.754	VV	1613	20054	1.47%	0.067%
273	9.775	9.754	9.827	VV	2790	40492	2.97%	0.134%
274	9.854	9.827	9.872	VV	487	8112	0.59%	0.027%
275	9.898	9.872	9.909	VV	381	5787	0.42%	0.019%
276	9.927	9.909	9.949	VV	851	12105	0.89%	0.040%
277	9.955	9.949	9.970	VV	247	2561	0.19%	0.009%
278	9.989	9.970	10.030	VV	511	9276	0.68%	0.031%
279	10.054	10.030	10.077	VV	3377	38611	2.83%	0.128%
280	10.100	10.077	10.131	VV	1505	25795	1.89%	0.086%
281	10.146	10.131	10.164	VV	688	11215	0.82%	0.037%
282	10.212	10.164	10.325	VV	37909	490548	35.96%	1.628%
283	10.339	10.325	10.353	VV	386	5488	0.40%	0.018%
284	10.366	10.353	10.401	VV	370	5869	0.43%	0.019%
285	10.421	10.401	10.441	PV	89	682	0.05%	0.002%
286	10.484	10.441	10.504	PV	143	2181	0.16%	0.007%
287	10.523	10.504	10.539	VV	283	3513	0.26%	0.012%
288	10.575	10.539	10.601	VV	661	8859	0.65%	0.029%
289	10.627	10.601	10.645	VV	382	7079	0.52%	0.023%
290	10.663	10.645	10.685	VV	946	12392	0.91%	0.041%
291	10.703	10.685	10.725	VV	631	8276	0.61%	0.027%
292	10.739	10.725	10.757	VV	244	3129	0.23%	0.010%
293	10.779	10.757	10.796	VV	590	8638	0.63%	0.029%
294	10.806	10.796	10.815	VV	345	3293	0.24%	0.011%
295	10.834	10.815	10.866	VV	2140	30643	2.25%	0.102%
296	10.880	10.866	10.905	VV	660	10863	0.80%	0.036%
297	10.923	10.905	10.935	VV	666	9130	0.67%	0.030%
298	10.951	10.935	10.964	VV	1234	15223	1.12%	0.051%
299	10.986	10.964	11.030	VV	2123	40970	3.00%	0.136%

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300	11.036	11.030	11.040	VV	211	1168	0.09%	0.004%
301	11.059	11.040	11.071	VV	530	7851	0.58%	0.026%
302	11.081	11.071	11.099	VV	689	6996	0.51%	0.023%
303	11.118	11.099	11.129	VV	278	4070	0.30%	0.014%
304	11.150	11.129	11.160	VV	1255	13643	1.00%	0.045%
305	11.184	11.160	11.234	VV	43037	517077	37.90%	1.717%
306	11.259	11.234	11.282	VV	4550	58103	4.26%	0.193%
307	11.291	11.282	11.334	VV	806	14807	1.09%	0.049%
308	11.339	11.334	11.344	VV	178	826	0.06%	0.003%
309	11.370	11.344	11.395	VV	419	7056	0.52%	0.023%
310	11.400	11.395	11.414	VV	143	820	0.06%	0.003%
311	11.437	11.414	11.459	PV	530	7421	0.54%	0.025%
312	11.478	11.459	11.522	VV	2232	33672	2.47%	0.112%
313	11.528	11.522	11.530	VV	260	1232	0.09%	0.004%
314	11.561	11.530	11.575	VV	516	10368	0.76%	0.034%
315	11.599	11.575	11.611	VV	561	9958	0.73%	0.033%
316	11.648	11.611	11.681	VV	3138	54879	4.02%	0.182%
317	11.704	11.681	11.759	VV	3830	73760	5.41%	0.245%
318	11.787	11.759	11.805	VV	646	10449	0.77%	0.035%
319	11.825	11.805	11.855	VV	1109	17689	1.30%	0.059%
320	11.888	11.855	11.929	VV	2266	47946	3.51%	0.159%
321	11.946	11.929	11.964	VV	519	7103	0.52%	0.024%
322	11.990	11.964	12.004	VV	4697	52955	3.88%	0.176%
323	12.020	12.004	12.059	VV	6503	79788	5.85%	0.265%
324	12.105	12.059	12.123	VV	5185	70193	5.15%	0.233%
325	12.138	12.123	12.152	VV	2869	33746	2.47%	0.112%
326	12.170	12.152	12.201	VV	3579	46774	3.43%	0.155%
327	12.216	12.201	12.224	VV	246	1903	0.14%	0.006%
328	12.249	12.224	12.272	VV	490	9386	0.69%	0.031%
329	12.319	12.272	12.327	VV	720	16650	1.22%	0.055%
330	12.350	12.327	12.376	VV	8316	104448	7.66%	0.347%
331	12.398	12.376	12.438	VV	4439	77093	5.65%	0.256%
332	12.460	12.438	12.503	VV	4519	62519	4.58%	0.208%
333	12.516	12.503	12.521	VV	538	4756	0.35%	0.016%
334	12.552	12.521	12.625	VV	67880	889135	65.17%	2.952%
335	12.634	12.625	12.655	VV	1210	17350	1.27%	0.058%
336	12.666	12.655	12.681	VV	730	9909	0.73%	0.033%
337	12.710	12.681	12.727	VV	924	18308	1.34%	0.061%
338	12.734	12.727	12.761	VV	711	9277	0.68%	0.031%
339	12.784	12.761	12.789	VV	1167	12752	0.93%	0.042%
340	12.800	12.789	12.819	VV	1446	18452	1.35%	0.061%
341	12.844	12.819	12.872	VV	3542	51184	3.75%	0.170%
342	12.892	12.872	12.912	VV	2887	39968	2.93%	0.133%
343	12.946	12.912	12.975	VV	1598	43367	3.18%	0.144%
344	13.009	12.975	13.057	VV	69530	783626	57.44%	2.601%
345	13.074	13.057	13.092	VV	576	8317	0.61%	0.028%
346	13.104	13.092	13.120	VV	314	4148	0.30%	0.014%
347	13.146	13.120	13.154	VV	825	10336	0.76%	0.034%
348	13.194	13.154	13.206	VV	2441	50958	3.74%	0.169%
349	13.217	13.206	13.280	VV	2581	40587	2.97%	0.135%
350	13.308	13.280	13.339	VV	52442	581480	42.62%	1.930%
351	13.364	13.339	13.379	VV	5555	67783	4.97%	0.225%

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352	13.395	13.379	13.432	VV	6711	85150	6.24%	0.283%
353	13.447	13.432	13.462	VV	414	5688	0.42%	0.019%
354	13.482	13.462	13.496	VV	2167	25820	1.89%	0.086%
355	13.509	13.496	13.536	VV	1310	17362	1.27%	0.058%
356	13.575	13.536	13.603	PV	5716	87110	6.39%	0.289%
357	13.624	13.603	13.644	VV	3309	54590	4.00%	0.181%
358	13.650	13.644	13.685	VV	2024	32550	2.39%	0.108%
359	13.706	13.685	13.745	VV	2014	33831	2.48%	0.112%
360	13.783	13.745	13.855	VV	12455	212330	15.56%	0.705%
361	13.899	13.855	13.947	VV	7353	127525	9.35%	0.423%
362	13.964	13.947	13.982	VV	748	9297	0.68%	0.031%
363	14.007	13.982	14.028	VV	3930	49828	3.65%	0.165%
364	14.047	14.028	14.068	VV	3698	46781	3.43%	0.155%
365	14.090	14.068	14.114	VV	2810	42733	3.13%	0.142%
366	14.143	14.114	14.161	VV	3397	58108	4.26%	0.193%
367	14.175	14.161	14.198	VV	3148	43724	3.20%	0.145%
368	14.218	14.198	14.257	VV	2635	38939	2.85%	0.129%
369	14.297	14.257	14.314	VV	987	17521	1.28%	0.058%
370	14.328	14.314	14.352	VV	533	8855	0.65%	0.029%
371	14.383	14.352	14.421	VV	569	16584	1.22%	0.055%
372	14.427	14.421	14.447	VV	226	2031	0.15%	0.007%
373	14.460	14.447	14.471	PV	159	1430	0.10%	0.005%
374	14.502	14.471	14.523	VV	428	7583	0.56%	0.025%
375	14.580	14.523	14.619	VV	2508	77624	5.69%	0.258%
376	14.638	14.619	14.673	VV	5709	81433	5.97%	0.270%
377	14.709	14.673	14.731	VV	3395	56581	4.15%	0.188%
378	14.741	14.731	14.759	VV	1395	18840	1.38%	0.063%
379	14.772	14.759	14.787	VV	1413	18591	1.36%	0.062%
380	14.812	14.787	14.837	VV	5150	85779	6.29%	0.285%
381	14.878	14.837	14.904	VV	7334	118168	8.66%	0.392%
382	14.941	14.904	14.980	VV	6673	124194	9.10%	0.412%
383	15.003	14.980	15.011	VV	801	10367	0.76%	0.034%
384	15.046	15.011	15.113	VV	97093	1364272	100.00%	4.529%
385	15.145	15.113	15.163	VV	2256	32086	2.35%	0.107%
386	15.191	15.163	15.212	VV	26028	333344	24.43%	1.107%
387	15.232	15.212	15.270	VV	32141	443318	32.49%	1.472%
388	15.292	15.270	15.315	VV	2605	41697	3.06%	0.138%
389	15.354	15.315	15.405	VV	5426	102899	7.54%	0.342%
390	15.437	15.405	15.469	VV	1838	35845	2.63%	0.119%
391	15.498	15.469	15.519	PV	2985	42996	3.15%	0.143%
392	15.534	15.519	15.599	VV	2224	54570	4.00%	0.181%
393	15.637	15.599	15.746	VV	25790	727368	53.32%	2.415%
394	15.770	15.746	15.802	VV	6284	98433	7.22%	0.327%
395	15.846	15.802	15.888	VV	13781	279077	20.46%	0.926%
396	15.904	15.888	15.932	VV	2935	46990	3.44%	0.156%
397	15.951	15.932	15.981	VV	1496	27217	1.99%	0.090%
398	16.026	15.981	16.069	VV	3431	97634	7.16%	0.324%
399	16.104	16.069	16.132	VV	1673	32926	2.41%	0.109%
400	16.137	16.132	16.157	VV	438	5161	0.38%	0.017%
401	16.189	16.157	16.209	VV	2131	34140	2.50%	0.113%
402	16.232	16.209	16.251	VV	3374	50054	3.67%	0.166%
403	16.272	16.251	16.315	VV	5105	82283	6.03%	0.273%
404	16.335	16.315	16.386	VV	1940	30606	2.24%	0.102%

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405	16.399	16.386	16.421	VV	293	3131	0.23%	0.010%
406	16.429	16.421	16.444	VV	84	266	0.02%	0.001%
407	16.488	16.444	16.521	PV	1103	25741	1.89%	0.085%
408	16.541	16.521	16.556	PV	1347	15999	1.17%	0.053%
409	16.571	16.556	16.594	VV	1114	19104	1.40%	0.063%
410	16.597	16.594	16.609	VV	622	4958	0.36%	0.016%
411	16.614	16.609	16.617	VV	463	2069	0.15%	0.007%
412	16.620	16.617	16.627	VV	442	2280	0.17%	0.008%
413	16.673	16.627	16.680	VV	4731	80117	5.87%	0.266%
414	16.686	16.680	16.703	VV	4882	58438	4.28%	0.194%
415	16.718	16.703	16.729	VV	3968	54940	4.03%	0.182%
416	16.756	16.729	16.776	VV	45154	650127	47.65%	2.158%
417	16.782	16.776	16.810	VV	14295	155825	11.42%	0.517%
418	16.832	16.810	16.861	VV	3296	50066	3.67%	0.166%
419	16.886	16.861	16.908	PV	5429	65565	4.81%	0.218%
420	16.923	16.908	16.937	VV	1128	14226	1.04%	0.047%
421	16.953	16.937	16.985	VV	851	11448	0.84%	0.038%
422	17.008	16.985	17.021	VV	821	9811	0.72%	0.033%
423	17.077	17.021	17.105	VV	20806	310369	22.75%	1.030%
424	17.135	17.105	17.174	VV	26345	356275	26.11%	1.183%
425	17.190	17.174	17.201	VV	1919	24408	1.79%	0.081%
426	17.232	17.201	17.253	VV	9458	172026	12.61%	0.571%
427	17.273	17.253	17.288	VV	12328	168276	12.33%	0.559%
428	17.300	17.288	17.328	VV	9162	123383	9.04%	0.410%
429	17.344	17.328	17.349	VV	960	9296	0.68%	0.031%
430	17.377	17.349	17.426	VV	1626	44415	3.26%	0.147%
431	17.440	17.426	17.459	VV	402	3871	0.28%	0.013%
432	17.501	17.459	17.534	VV	2715	66111	4.85%	0.219%
433	17.565	17.534	17.583	VV	1660	34143	2.50%	0.113%
434	17.618	17.583	17.625	VV	4666	78186	5.73%	0.260%
435	17.636	17.625	17.649	VV	4801	64105	4.70%	0.213%
436	17.674	17.649	17.705	VV	22477	343724	25.19%	1.141%
437	17.726	17.705	17.737	VV	1446	20038	1.47%	0.067%
438	17.759	17.737	17.780	VV	4628	68171	5.00%	0.226%
439	17.797	17.780	17.821	VV	2405	37588	2.76%	0.125%
440	17.842	17.821	17.872	VV	898	16825	1.23%	0.056%
441	17.904	17.872	17.930	PV	1044	21673	1.59%	0.072%
442	17.953	17.930	17.981	VV	850	17664	1.29%	0.059%
443	18.006	17.981	18.029	VV	853	11902	0.87%	0.040%
444	18.071	18.029	18.090	PV	4295	87148	6.39%	0.289%
445	18.114	18.090	18.162	VV	7667	146793	10.76%	0.487%
446	18.203	18.162	18.255	VV	33086	523493	38.37%	1.738%
447	18.285	18.255	18.325	VV	3112	95233	6.98%	0.316%
448	18.348	18.325	18.389	VV	3587	81481	5.97%	0.270%
449	18.422	18.389	18.435	VV	7055	120423	8.83%	0.400%
450	18.441	18.435	18.461	VV	6569	76040	5.57%	0.252%
451	18.511	18.461	18.525	VV	31641	746256	54.70%	2.477%
452	18.538	18.525	18.582	VV	31625	565471	41.45%	1.877%
453	18.596	18.582	18.612	VV	4081	62136	4.55%	0.206%
454	18.641	18.612	18.661	VV	7336	143871	10.55%	0.478%
455	18.674	18.661	18.734	VV	4654	115425	8.46%	0.383%
456	18.768	18.734	18.811	VV	16349	260245	19.08%	0.864%

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457	18.816	18.811	18.819	VV	1013	4593	0.34%	0.015%
458	18.846	18.819	18.872	VV	2617	53233	3.90%	0.177%
459	18.904	18.872	18.920	VV	4732	82678	6.06%	0.274%
460	18.945	18.920	19.000	VV	8982	200394	14.69%	0.665%
461	19.047	19.000	19.077	VV	22849	369291	27.07%	1.226%
462	19.105	19.077	19.146	VV	1872	46571	3.41%	0.155%
463	19.156	19.146	19.170	VV	304	2797	0.21%	0.009%
464	19.229	19.170	19.257	PV	1113	32281	2.37%	0.107%
465	19.282	19.257	19.290	VV	1826	25308	1.86%	0.084%
466	19.345	19.290	19.406	VV	20000	749999	54.97%	2.490%
467	19.450	19.406	19.460	VV	6302	162050	11.88%	0.538%
468	19.484	19.460	19.529	VV	9989	257737	18.89%	0.856%
469	19.548	19.529	19.575	VV	3995	89092	6.53%	0.296%
470	19.611	19.575	19.629	VV	5039	125718	9.22%	0.417%
471	19.644	19.629	19.687	VV	4940	125676	9.21%	0.417%
472	19.733	19.687	19.772	VV	5494	178433	13.08%	0.592%
473	19.800	19.772	19.820	VV	8469	159551	11.69%	0.530%
474	19.844	19.820	19.872	VV	10873	225136	16.50%	0.747%
475	19.936	19.872	19.967	VV	10579	385418	28.25%	1.279%
476	20.002	19.967	20.042	VV	8935	302081	22.14%	1.003%
477	20.049	20.042	20.055	VV	6024	47199	3.46%	0.157%
478	20.103	20.055	20.127	VV	11529	383210	28.09%	1.272%
479	20.137	20.127	20.178	VV	9063	219776	16.11%	0.730%
480	20.215	20.178	20.251	VV	6102	248043	18.18%	0.823%
481	20.315	20.251	20.337	VV	11529	420780	30.84%	1.397%
482	20.356	20.337	20.404	VV	10615	368004	26.97%	1.222%
483	20.473	20.404	20.510	VV	10262	527727	38.68%	1.752%
484	20.514	20.510	20.520	VV	7698	45721	3.35%	0.152%
485	20.592	20.520	20.610	VV	9930	465337	34.11%	1.545%
486	20.639	20.610	20.674	VV	16485	447787	32.82%	1.486%
487	20.718	20.674	20.724	VV	9951	291188	21.34%	0.967%
488	20.730	20.724	20.735	VV	9834	64530	4.73%	0.214%
489	20.741	20.735	20.748	VV	9931	79310	5.81%	0.263%
490	20.785	20.748	20.812	VV	11607	407168	29.85%	1.352%
491	20.841	20.812	20.922	VV	12214	702310	51.48%	2.331%
492	20.938	20.922	20.962	VV	8998	206837	15.16%	0.687%
493	20.968	20.962	20.972	VV	8457	50476	3.70%	0.168%
494	20.998	20.972	21.008	VV	8888	188355	13.81%	0.625%
495	21.026	21.008	21.060	VV	8827	265732	19.48%	0.882%
496	21.066	21.060	21.077	VV	8223	84175	6.17%	0.279%
497	21.100	21.077	21.115	VV	8096	184403	13.52%	0.612%
498	21.121	21.115	21.125	VV	7818	43311	3.17%	0.144%
499	21.132	21.125	21.189	VV	7831	279507	20.49%	0.928%
500	21.220	21.189	21.266	VV	8041	326454	23.93%	1.084%
501	21.293	21.266	21.298	VV	6551	122573	8.98%	0.407%
502	21.375	21.298	21.503	VV	7231	761908	55.85%	2.529%
503	21.530	21.503	21.535	VV	4873	91946	6.74%	0.305%
504	21.561	21.535	21.603	VV	4967	190396	13.96%	0.632%
505	21.654	21.603	21.697	VV	5920	280169	20.54%	0.930%
506	21.730	21.697	21.740	VV	4281	109454	8.02%	0.363%
507	21.746	21.740	21.749	VV	4151	20412	1.50%	0.068%
508	21.763	21.749	21.771	VV	4115	53388	3.91%	0.177%
509	21.791	21.771	21.799	VV	3895	66115	4.85%	0.219%

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510	21.803	21.799	21.875	VV	3791	147942	10.84%	0.491%
511	21.879	21.875	21.883	VV	2755	11755	0.86%	0.039%
512	21.904	21.883	21.955	VV	3096	119923	8.79%	0.398%
513	21.979	21.955	21.983	VV	2235	37172	2.72%	0.123%
514	21.997	21.983	22.015	VV	2208	40510	2.97%	0.134%
515	22.024	22.015	22.032	VV	1929	18499	1.36%	0.061%
516	22.064	22.032	22.069	VV	1736	38221	2.80%	0.127%
517	22.075	22.069	22.112	VV	1651	36333	2.66%	0.121%
518	22.160	22.112	22.198	VV	1706	65478	4.80%	0.217%
519	22.206	22.198	22.212	VV	573	4707	0.35%	0.016%
520	22.217	22.212	22.236	VV	485	5493	0.40%	0.018%
521	22.240	22.236	22.255	VV	255	2103	0.15%	0.007%
522	22.260	22.255	22.268	VV	133	623	0.05%	0.002%
					Sum of corrected areas:	30123761		

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