

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011310.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2023 11:45
Sample : 01243-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.077	2.037	2.133	VV	177235	1887358	77.76%	3.266%
2	2.149	2.133	2.164	VV	610	10200	0.42%	0.018%
3	2.169	2.164	2.194	VV	550	8454	0.35%	0.015%
4	2.198	2.194	2.203	VV	418	2171	0.09%	0.004%
5	2.208	2.203	2.219	VV	429	3985	0.16%	0.007%
6	2.227	2.219	2.238	VV	444	4430	0.18%	0.008%
7	2.247	2.238	2.251	VV	443	3192	0.13%	0.006%
8	2.285	2.251	2.334	VV	1759	39353	1.62%	0.068%
9	2.364	2.334	2.412	VV	2393	42809	1.76%	0.074%
10	2.434	2.412	2.474	VV	661	17968	0.74%	0.031%
11	2.480	2.474	2.497	VV	391	4772	0.20%	0.008%
12	2.500	2.497	2.514	VV	389	3808	0.16%	0.007%
13	2.521	2.514	2.529	VV	374	3273	0.13%	0.006%
14	2.534	2.529	2.546	VV	373	3486	0.14%	0.006%
15	2.565	2.546	2.589	VV	394	8881	0.37%	0.015%
16	2.602	2.589	2.608	VV	364	3817	0.16%	0.007%
17	2.612	2.608	2.617	VV	409	1945	0.08%	0.003%
18	2.622	2.617	2.629	VV	370	2360	0.10%	0.004%
19	2.634	2.629	2.638	VV	376	1881	0.08%	0.003%
20	2.642	2.638	2.657	VV	368	3926	0.16%	0.007%
21	2.658	2.657	2.673	VV	366	3315	0.14%	0.006%
22	2.677	2.673	2.681	VV	369	1516	0.06%	0.003%
23	2.700	2.681	2.724	VV	572	10894	0.45%	0.019%
24	2.729	2.724	2.744	VV	371	3970	0.16%	0.007%
25	2.750	2.744	2.754	VV	336	2068	0.09%	0.004%
26	2.765	2.754	2.771	VV	398	3653	0.15%	0.006%
27	2.780	2.771	2.788	VV	399	3743	0.15%	0.006%
28	2.792	2.788	2.811	VV	396	5104	0.21%	0.009%
29	2.816	2.811	2.822	VV	379	2419	0.10%	0.004%
30	2.840	2.822	2.847	VV	401	5521	0.23%	0.010%
31	2.851	2.847	2.861	VV	383	2880	0.12%	0.005%
32	2.873	2.861	2.878	VV	620	5308	0.22%	0.009%
33	2.887	2.878	2.928	VV	828	17233	0.71%	0.030%
34	2.933	2.928	2.944	VV	449	3559	0.15%	0.006%
35	2.960	2.944	2.991	VV	505	10819	0.45%	0.019%
36	3.011	2.991	3.015	VV	423	5265	0.22%	0.009%

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37	3.020	3.015	3.053	VV	440	8083	0.33%	0.014%
38	3.062	3.053	3.066	VV	333	2307	0.10%	0.004%
39	3.073	3.066	3.081	VV	362	2956	0.12%	0.005%
40	3.086	3.081	3.099	VV	336	3387	0.14%	0.006%
41	3.104	3.099	3.138	VV	346	7179	0.30%	0.012%
42	3.148	3.138	3.178	VV	342	7204	0.30%	0.012%
43	3.204	3.178	3.241	VV	735	17553	0.72%	0.030%
44	3.246	3.241	3.263	VV	400	4865	0.20%	0.008%
45	3.277	3.263	3.282	VV	344	3521	0.15%	0.006%
46	3.286	3.282	3.301	VV	327	3508	0.14%	0.006%
47	3.304	3.301	3.310	VV	324	1722	0.07%	0.003%
48	3.314	3.310	3.319	VV	310	1615	0.07%	0.003%
49	3.340	3.319	3.355	VV	441	7639	0.31%	0.013%
50	3.359	3.355	3.377	VV	369	4068	0.17%	0.007%
51	3.383	3.377	3.405	VV	320	4935	0.20%	0.009%
52	3.431	3.405	3.479	VV	554	17841	0.74%	0.031%
53	3.483	3.479	3.491	VV	376	2436	0.10%	0.004%
54	3.496	3.491	3.505	VV	363	2897	0.12%	0.005%
55	3.510	3.505	3.517	VV	340	2076	0.09%	0.004%
56	3.535	3.517	3.549	VV	426	6987	0.29%	0.012%
57	3.555	3.549	3.581	VV	377	6307	0.26%	0.011%
58	3.586	3.581	3.592	VV	303	1931	0.08%	0.003%
59	3.598	3.592	3.603	VV	304	1790	0.07%	0.003%
60	3.607	3.603	3.612	VV	326	1522	0.06%	0.003%
61	3.619	3.612	3.624	VV	308	1958	0.08%	0.003%
62	3.628	3.624	3.633	VV	294	1518	0.06%	0.003%
63	3.646	3.633	3.650	VV	328	3192	0.13%	0.006%
64	3.662	3.650	3.674	VV	363	4513	0.19%	0.008%
65	3.689	3.674	3.715	VV	600	10021	0.41%	0.017%
66	3.720	3.715	3.731	VV	401	3252	0.13%	0.006%
67	3.740	3.731	3.758	VV	453	5974	0.25%	0.010%
68	3.763	3.758	3.783	VV	339	4467	0.18%	0.008%
69	3.794	3.783	3.817	VV	313	5532	0.23%	0.010%
70	3.830	3.817	3.838	VV	325	3504	0.14%	0.006%
71	3.865	3.838	3.877	VV	345	7122	0.29%	0.012%
72	3.887	3.877	3.898	VV	358	4006	0.17%	0.007%
73	3.908	3.898	3.934	VV	385	6698	0.28%	0.012%
74	3.938	3.934	3.945	VV	318	1805	0.07%	0.003%
75	3.949	3.945	3.960	VV	280	2232	0.09%	0.004%
76	3.964	3.960	3.968	VV	276	1277	0.05%	0.002%
77	3.972	3.968	3.977	VV	277	1392	0.06%	0.002%
78	3.982	3.977	3.990	VV	299	1998	0.08%	0.003%
79	3.997	3.990	4.012	VV	272	3091	0.13%	0.005%
80	4.029	4.012	4.036	VV	277	3414	0.14%	0.006%
81	4.049	4.036	4.056	VV	289	3133	0.13%	0.005%
82	4.066	4.056	4.077	VV	315	3344	0.14%	0.006%
83	4.090	4.077	4.099	VV	264	3147	0.13%	0.005%
84	4.102	4.099	4.111	VV	262	1613	0.07%	0.003%
85	4.132	4.111	4.155	VV	3376	36965	1.52%	0.064%
86	4.162	4.155	4.178	VV	584	7330	0.30%	0.013%
87	4.185	4.178	4.221	VV	527	10902	0.45%	0.019%
88	4.233	4.221	4.260	VV	434	8366	0.34%	0.014%
89	4.272	4.260	4.290	VV	281	4556	0.19%	0.008%

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90	4.297	4.290	4.305	VV	279	2216	0.09%	0.004%
91	4.313	4.305	4.318	VV	282	2046	0.08%	0.004%
92	4.324	4.318	4.328	VV	296	1560	0.06%	0.003%
93	4.339	4.328	4.352	VV	471	5414	0.22%	0.009%
94	4.363	4.352	4.395	VV	435	8366	0.34%	0.014%
95	4.408	4.395	4.413	VV	332	2887	0.12%	0.005%
96	4.430	4.413	4.459	VV	514	9393	0.39%	0.016%
97	4.465	4.459	4.470	VV	244	1314	0.05%	0.002%
98	4.474	4.470	4.478	VV	266	1131	0.05%	0.002%
99	4.483	4.478	4.487	VV	260	1164	0.05%	0.002%
100	4.494	4.487	4.498	VV	317	1631	0.07%	0.003%
101	4.504	4.498	4.510	VV	316	1947	0.08%	0.003%
102	4.515	4.510	4.524	VV	287	2090	0.09%	0.004%
103	4.530	4.524	4.542	VV	298	2950	0.12%	0.005%
104	4.596	4.542	4.627	VV	225459	2281031	93.98%	3.947%
105	4.637	4.627	4.654	VV	720	9678	0.40%	0.017%
106	4.658	4.654	4.666	VV	504	3468	0.14%	0.006%
107	4.670	4.666	4.680	VV	538	4193	0.17%	0.007%
108	4.709	4.680	4.745	VV	629	21481	0.89%	0.037%
109	4.764	4.745	4.802	VV	1298	22217	0.92%	0.038%
110	4.817	4.802	4.826	VV	402	5217	0.21%	0.009%
111	4.829	4.826	4.850	VV	349	4526	0.19%	0.008%
112	4.855	4.850	4.867	VV	305	2544	0.10%	0.004%
113	4.888	4.867	4.935	VV	349	11040	0.45%	0.019%
114	4.964	4.935	4.986	VV	386	9033	0.37%	0.016%
115	4.993	4.986	4.998	VV	257	1627	0.07%	0.003%
116	5.022	4.998	5.046	VV	304	6966	0.29%	0.012%
117	5.054	5.046	5.069	VV	259	3167	0.13%	0.005%
118	5.086	5.069	5.115	VV	618	12582	0.52%	0.022%
119	5.118	5.115	5.161	VV	473	7461	0.31%	0.013%
120	5.183	5.161	5.206	VV	244	5211	0.21%	0.009%
121	5.212	5.206	5.223	VV	201	1858	0.08%	0.003%
122	5.250	5.223	5.266	VV	339	6867	0.28%	0.012%
123	5.279	5.266	5.283	VV	226	2046	0.08%	0.004%
124	5.289	5.283	5.310	VV	203	2962	0.12%	0.005%
125	5.339	5.310	5.345	VV	230	4082	0.17%	0.007%
126	5.350	5.345	5.359	VV	246	1861	0.08%	0.003%
127	5.363	5.359	5.369	VV	209	1150	0.05%	0.002%
128	5.372	5.369	5.385	VV	257	2208	0.09%	0.004%
129	5.408	5.385	5.437	VV	848	11867	0.49%	0.021%
130	5.445	5.437	5.462	VV	189	2372	0.10%	0.004%
131	5.472	5.462	5.484	VV	189	2014	0.08%	0.003%
132	5.495	5.484	5.509	VV	185	2233	0.09%	0.004%
133	5.538	5.509	5.558	VV	808	10973	0.45%	0.019%
134	5.581	5.558	5.645	VV	878	20830	0.86%	0.036%
135	5.650	5.645	5.662	VV	149	1202	0.05%	0.002%
136	5.668	5.662	5.679	VV	162	1448	0.06%	0.003%
137	5.691	5.679	5.716	VV	158	2831	0.12%	0.005%
138	5.734	5.716	5.760	VV	249	4694	0.19%	0.008%
139	5.768	5.760	5.775	VV	151	1126	0.05%	0.002%
140	5.814	5.775	5.827	VV	1207	15965	0.66%	0.028%
141	5.837	5.827	5.870	VV	1453	20190	0.83%	0.035%

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142	5.880	5.870	5.885	VV	387	3325	0.14%	0.006%
143	5.891	5.885	5.914	VV	413	6332	0.26%	0.011%
144	5.919	5.914	5.930	VV	331	2718	0.11%	0.005%
145	5.940	5.930	5.966	VV	347	6362	0.26%	0.011%
146	5.988	5.966	6.012	VV	397	8992	0.37%	0.016%
147	6.027	6.012	6.045	VV	305	4518	0.19%	0.008%
148	6.055	6.045	6.059	VV	274	1930	0.08%	0.003%
149	6.064	6.059	6.074	VV	267	2051	0.08%	0.004%
150	6.078	6.074	6.086	VV	216	1458	0.06%	0.003%
151	6.100	6.086	6.116	VV	356	4576	0.19%	0.008%
152	6.130	6.116	6.153	VV	241	3893	0.16%	0.007%
153	6.156	6.153	6.162	VV	152	686	0.03%	0.001%
154	6.172	6.162	6.177	VV	210	1374	0.06%	0.002%
155	6.181	6.177	6.191	VV	194	1401	0.06%	0.002%
156	6.210	6.191	6.234	VV	206	4105	0.17%	0.007%
157	6.264	6.234	6.289	VV	327	7214	0.30%	0.012%
158	6.309	6.289	6.327	VV	720	9875	0.41%	0.017%
159	6.332	6.327	6.342	VV	303	2398	0.10%	0.004%
160	6.347	6.342	6.360	VV	308	2873	0.12%	0.005%
161	6.385	6.360	6.410	VV	531	8993	0.37%	0.016%
162	6.414	6.410	6.428	VV	208	1871	0.08%	0.003%
163	6.433	6.428	6.443	VV	137	1127	0.05%	0.002%
164	6.478	6.443	6.525	VV	655	13425	0.55%	0.023%
165	6.531	6.525	6.538	VV	176	1116	0.05%	0.002%
166	6.566	6.538	6.584	VV	396	6851	0.28%	0.012%
167	6.604	6.584	6.633	VV	1098	15432	0.64%	0.027%
168	6.650	6.633	6.668	VV	308	4889	0.20%	0.008%
169	6.683	6.668	6.695	VV	241	2947	0.12%	0.005%
170	6.700	6.695	6.710	VV	150	1083	0.04%	0.002%
171	6.716	6.710	6.721	VV	158	744	0.03%	0.001%
172	6.767	6.721	6.813	VV	234487	2352629	96.93%	4.071%
173	6.822	6.813	6.828	VV	165	1227	0.05%	0.002%
174	6.847	6.828	6.858	VV	193	2792	0.12%	0.005%
175	6.863	6.858	6.871	VV	199	1509	0.06%	0.003%
176	6.884	6.871	6.907	VV	387	4913	0.20%	0.009%
177	6.922	6.907	6.951	VV	244	3744	0.15%	0.006%
178	6.960	6.951	6.965	VV	109	667	0.03%	0.001%
179	6.969	6.965	6.973	VV	105	442	0.02%	0.001%
180	6.998	6.973	7.015	VV	231	3769	0.16%	0.007%
181	7.025	7.015	7.036	VV	121	1266	0.05%	0.002%
182	7.044	7.036	7.048	VV	176	1118	0.05%	0.002%
183	7.056	7.048	7.067	VV	179	1337	0.06%	0.002%
184	7.070	7.067	7.075	VV	92	354	0.01%	0.001%
185	7.092	7.075	7.101	VV	118	1317	0.05%	0.002%
186	7.104	7.101	7.120	VV	128	862	0.04%	0.001%
187	7.125	7.120	7.133	PV	73	414	0.02%	0.001%
188	7.138	7.133	7.143	VV	78	367	0.02%	0.001%
189	7.147	7.143	7.152	VV	110	504	0.02%	0.001%
190	7.156	7.152	7.165	VV	100	665	0.03%	0.001%
191	7.174	7.165	7.191	VV	119	1204	0.05%	0.002%
192	7.222	7.191	7.236	VV	513	6941	0.29%	0.012%
193	7.251	7.236	7.278	VV	577	8847	0.36%	0.015%
194	7.283	7.278	7.292	VV	204	1378	0.06%	0.002%

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195	7.296	7.292	7.325	VV	197	3093	0.13%	0.005%
196	7.341	7.325	7.367	VV	286	4147	0.17%	0.007%
197	7.408	7.367	7.421	VV	200	4415	0.18%	0.008%
198	7.438	7.421	7.474	VV	1477	18944	0.78%	0.033%
199	7.487	7.474	7.509	VV	202	2643	0.11%	0.005%
200	7.513	7.509	7.520	VV	75	352	0.01%	0.001%
201	7.545	7.520	7.564	PV	215	2673	0.11%	0.005%
202	7.569	7.564	7.574	VV	113	428	0.02%	0.001%
203	7.582	7.574	7.607	VV	168	2193	0.09%	0.004%
204	7.613	7.607	7.619	VV	128	616	0.03%	0.001%
205	7.623	7.619	7.639	VV	88	568	0.02%	0.001%
206	7.647	7.639	7.657	VV	73	436	0.02%	0.001%
207	7.672	7.657	7.678	VV	154	971	0.04%	0.002%
208	7.714	7.678	7.731	VV	970	11359	0.47%	0.020%
209	7.736	7.731	7.764	VV	180	1932	0.08%	0.003%
210	7.781	7.764	7.814	VV	291	4827	0.20%	0.008%
211	7.832	7.814	7.860	VV	317	5096	0.21%	0.009%
212	7.879	7.860	7.885	VV	176	2077	0.09%	0.004%
213	7.889	7.885	7.907	VV	215	1661	0.07%	0.003%
214	7.913	7.907	7.915	VV	77	255	0.01%	0.000%
215	7.933	7.915	7.947	VV	571	5881	0.24%	0.010%
216	7.957	7.947	7.972	VV	178	2069	0.09%	0.004%
217	7.975	7.972	7.980	VV	157	607	0.03%	0.001%
218	7.986	7.980	7.990	VV	147	885	0.04%	0.002%
219	8.003	7.990	8.019	VV	271	3478	0.14%	0.006%
220	8.023	8.019	8.040	VV	184	1728	0.07%	0.003%
221	8.068	8.040	8.108	VV	239	6143	0.25%	0.011%
222	8.141	8.108	8.164	VV	486	10197	0.42%	0.018%
223	8.173	8.164	8.192	VV	459	6295	0.26%	0.011%
224	8.201	8.192	8.232	VV	356	6245	0.26%	0.011%
225	8.244	8.232	8.263	VV	289	3793	0.16%	0.007%
226	8.271	8.263	8.275	VV	191	903	0.04%	0.002%
227	8.290	8.275	8.319	VV	449	6626	0.27%	0.011%
228	8.327	8.319	8.331	VV	164	1034	0.04%	0.002%
229	8.346	8.331	8.403	VV	361	6887	0.28%	0.012%
230	8.421	8.403	8.441	VV	382	5271	0.22%	0.009%
231	8.451	8.441	8.457	VV	154	1158	0.05%	0.002%
232	8.489	8.457	8.525	VV	812	15350	0.63%	0.027%
233	8.535	8.525	8.548	VV	280	2928	0.12%	0.005%
234	8.563	8.548	8.569	VV	459	4247	0.17%	0.007%
235	8.599	8.569	8.631	VV	226033	2382129	98.15%	4.122%
236	8.635	8.631	8.649	VV	202	1890	0.08%	0.003%
237	8.654	8.649	8.675	VV	186	2031	0.08%	0.004%
238	8.678	8.675	8.684	VV	116	383	0.02%	0.001%
239	8.717	8.684	8.740	VV	211	4311	0.18%	0.007%
240	8.743	8.740	8.770	VV	144	1167	0.05%	0.002%
241	8.779	8.770	8.790	VV	76	579	0.02%	0.001%
242	8.799	8.790	8.807	VV	76	490	0.02%	0.001%
243	8.828	8.807	8.856	VV	437	5346	0.22%	0.009%
244	8.877	8.856	8.884	VV	94	509	0.02%	0.001%
245	8.909	8.884	8.913	VV	110	932	0.04%	0.002%
246	8.925	8.913	8.940	VV	136	1141	0.05%	0.002%

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247	8.967	8.940	9.000	VV	193	3642	0.15%	0.006%
248	9.013	9.000	9.019	VV	160	1303	0.05%	0.002%
249	9.035	9.019	9.062	VV	416	5832	0.24%	0.010%
250	9.076	9.062	9.123	VV	282	6728	0.28%	0.012%
251	9.135	9.123	9.183	VV	262	4491	0.19%	0.008%
252	9.211	9.183	9.292	PV	1403	29885	1.23%	0.052%
253	9.334	9.292	9.342	VV	427	6321	0.26%	0.011%
254	9.345	9.342	9.389	VV	393	4682	0.19%	0.008%
255	9.422	9.389	9.458	VV	1398	23010	0.95%	0.040%
256	9.467	9.458	9.497	VV	228	3485	0.14%	0.006%
257	9.505	9.497	9.532	VV	123	1430	0.06%	0.002%
258	9.541	9.532	9.570	VV	106	1165	0.05%	0.002%
259	9.616	9.570	9.621	VV	161	2166	0.09%	0.004%
260	9.628	9.621	9.636	VV	126	865	0.04%	0.001%
261	9.649	9.636	9.654	VV	135	905	0.04%	0.002%
262	9.658	9.654	9.671	VV	72	490	0.02%	0.001%
263	9.684	9.671	9.690	VV	116	802	0.03%	0.001%
264	9.694	9.690	9.709	VV	95	671	0.03%	0.001%
265	9.720	9.709	9.725	VV	107	667	0.03%	0.001%
266	9.730	9.725	9.734	VV	152	649	0.03%	0.001%
267	9.753	9.734	9.792	VV	2392	32475	1.34%	0.056%
268	9.809	9.792	9.832	VV	589	9076	0.37%	0.016%
269	9.846	9.832	9.869	VV	303	4725	0.19%	0.008%
270	9.876	9.869	9.911	VV	184	3509	0.14%	0.006%
271	9.926	9.911	9.932	VV	246	2592	0.11%	0.004%
272	9.947	9.932	9.969	VV	274	4380	0.18%	0.008%
273	9.990	9.969	10.015	VV	1444	17167	0.71%	0.030%
274	10.047	10.015	10.055	VV	373	6014	0.25%	0.010%
275	10.079	10.055	10.115	VV	31962	331351	13.65%	0.573%
276	10.145	10.115	10.175	VV	1114	19564	0.81%	0.034%
277	10.212	10.175	10.263	VV	221831	2427107	100.00%	4.200%
278	10.277	10.263	10.288	VV	147	1830	0.08%	0.003%
279	10.316	10.288	10.341	VV	458	7484	0.31%	0.013%
280	10.345	10.341	10.362	VV	130	1342	0.06%	0.002%
281	10.368	10.362	10.374	VV	157	854	0.04%	0.001%
282	10.379	10.374	10.390	VV	144	1237	0.05%	0.002%
283	10.395	10.390	10.410	VV	152	1035	0.04%	0.002%
284	10.418	10.410	10.434	VV	91	941	0.04%	0.002%
285	10.439	10.434	10.445	VV	77	312	0.01%	0.001%
286	10.463	10.445	10.479	PV	86	1029	0.04%	0.002%
287	10.485	10.479	10.496	VV	95	461	0.02%	0.001%
288	10.517	10.496	10.536	VV	179	3170	0.13%	0.005%
289	10.553	10.536	10.579	VV	411	5596	0.23%	0.010%
290	10.601	10.579	10.617	VV	289	4696	0.19%	0.008%
291	10.630	10.617	10.647	VV	200	2799	0.12%	0.005%
292	10.653	10.647	10.664	VV	183	1711	0.07%	0.003%
293	10.669	10.664	10.675	VV	177	989	0.04%	0.002%
294	10.683	10.675	10.709	VV	186	2800	0.12%	0.005%
295	10.738	10.709	10.757	VV	233	4298	0.18%	0.007%
296	10.772	10.757	10.803	VV	256	4034	0.17%	0.007%
297	10.837	10.803	10.850	VV	197	3897	0.16%	0.007%
298	10.854	10.850	10.868	VV	225	1998	0.08%	0.003%
299	10.878	10.868	10.884	VV	269	2097	0.09%	0.004%

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300	10.888	10.884	10.893	VV	218	1046	0.04%	0.002%
301	10.909	10.893	10.920	VV	328	4072	0.17%	0.007%
302	10.948	10.920	11.002	VV	1324	23848	0.98%	0.041%
303	11.019	11.002	11.030	VV	223	3061	0.13%	0.005%
304	11.036	11.030	11.039	VV	166	842	0.03%	0.001%
305	11.052	11.039	11.067	VV	347	4076	0.17%	0.007%
306	11.086	11.067	11.118	VV	653	10191	0.42%	0.018%
307	11.122	11.118	11.140	VV	129	968	0.04%	0.002%
308	11.157	11.140	11.167	VV	78	855	0.04%	0.001%
309	11.181	11.167	11.205	VV	126	2032	0.08%	0.004%
310	11.229	11.205	11.265	VV	1850	27595	1.14%	0.048%
311	11.268	11.265	11.308	VV	310	6199	0.26%	0.011%
312	11.327	11.308	11.367	VV	329	6874	0.28%	0.012%
313	11.376	11.367	11.399	VV	180	2753	0.11%	0.005%
314	11.409	11.399	11.439	VV	218	2559	0.11%	0.004%
315	11.464	11.439	11.494	VV	1147	14629	0.60%	0.025%
316	11.520	11.494	11.526	VV	145	1981	0.08%	0.003%
317	11.530	11.526	11.539	VV	140	640	0.03%	0.001%
318	11.554	11.539	11.559	VV	106	908	0.04%	0.002%
319	11.562	11.559	11.566	VV	79	252	0.01%	0.000%
320	11.595	11.566	11.622	VV	306	6605	0.27%	0.011%
321	11.661	11.622	11.714	VV	208685	2424739	99.90%	4.196%
322	11.736	11.714	11.783	VV	904	16538	0.68%	0.029%
323	11.797	11.783	11.807	VV	188	2430	0.10%	0.004%
324	11.820	11.807	11.844	VV	429	5616	0.23%	0.010%
325	11.849	11.844	11.881	VV	174	1790	0.07%	0.003%
326	11.888	11.881	11.892	PV	46	186	0.01%	0.000%
327	11.921	11.892	11.950	VV	1638	24575	1.01%	0.043%
328	11.955	11.950	11.960	VV	308	1791	0.07%	0.003%
329	11.966	11.960	11.996	VV	382	5492	0.23%	0.010%
330	12.012	11.996	12.035	VV	226	3442	0.14%	0.006%
331	12.082	12.035	12.099	VV	380	7485	0.31%	0.013%
332	12.105	12.099	12.112	VV	306	2056	0.08%	0.004%
333	12.119	12.112	12.127	VV	235	1914	0.08%	0.003%
334	12.144	12.127	12.165	VV	484	6760	0.28%	0.012%
335	12.185	12.165	12.204	VV	335	4871	0.20%	0.008%
336	12.209	12.204	12.221	VV	149	1183	0.05%	0.002%
337	12.228	12.221	12.234	VV	148	763	0.03%	0.001%
338	12.237	12.234	12.242	VV	86	247	0.01%	0.000%
339	12.260	12.242	12.276	VV	106	1450	0.06%	0.003%
340	12.294	12.276	12.300	VV	155	1609	0.07%	0.003%
341	12.330	12.300	12.357	VV	602	12279	0.51%	0.021%
342	12.393	12.357	12.404	VV	482	9101	0.37%	0.016%
343	12.424	12.404	12.475	VV	2494	37909	1.56%	0.066%
344	12.480	12.475	12.485	VV	225	1270	0.05%	0.002%
345	12.491	12.485	12.514	VV	352	3961	0.16%	0.007%
346	12.520	12.514	12.530	VV	157	1295	0.05%	0.002%
347	12.582	12.530	12.652	VV	72458	943171	38.86%	1.632%
348	12.666	12.652	12.699	VV	1544	34153	1.41%	0.059%
349	12.705	12.699	12.736	VV	917	17233	0.71%	0.030%
350	12.742	12.736	12.753	VV	678	6584	0.27%	0.011%
351	12.764	12.753	12.775	VV	746	8872	0.37%	0.015%

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352	12.799	12.775	12.829	VV	1815	31239	1.29%	0.054%
353	12.832	12.829	12.852	VV	447	4679	0.19%	0.008%
354	12.859	12.852	12.864	VV	333	2062	0.08%	0.004%
355	12.869	12.864	12.885	VV	348	3968	0.16%	0.007%
356	12.922	12.885	12.940	VV	546	14522	0.60%	0.025%
357	12.975	12.940	13.012	VV	196500	2398712	98.83%	4.151%
358	13.038	13.012	13.068	VV	1583	23478	0.97%	0.041%
359	13.071	13.068	13.078	VV	293	1715	0.07%	0.003%
360	13.083	13.078	13.099	VV	288	2760	0.11%	0.005%
361	13.107	13.099	13.139	VV	179	3143	0.13%	0.005%
362	13.146	13.139	13.157	VV	110	780	0.03%	0.001%
363	13.231	13.157	13.264	VV	760	18426	0.76%	0.032%
364	13.278	13.264	13.287	VV	177	1886	0.08%	0.003%
365	13.306	13.287	13.317	VV	202	2464	0.10%	0.004%
366	13.330	13.317	13.359	VV	264	4237	0.17%	0.007%
367	13.393	13.359	13.442	VV	772	21168	0.87%	0.037%
368	13.448	13.442	13.477	VV	221	3143	0.13%	0.005%
369	13.482	13.477	13.494	VV	89	680	0.03%	0.001%
370	13.506	13.494	13.519	VV	89	934	0.04%	0.002%
371	13.537	13.519	13.564	VV	177	2175	0.09%	0.004%
372	13.603	13.564	13.630	PV	3019	56882	2.34%	0.098%
373	13.655	13.630	13.751	VV	3247	93353	3.85%	0.162%
374	13.779	13.751	13.791	VV	1463	21198	0.87%	0.037%
375	13.816	13.791	13.887	VV	26934	377249	15.54%	0.653%
376	13.896	13.887	13.950	VV	962	25644	1.06%	0.044%
377	13.956	13.950	13.962	VV	428	2957	0.12%	0.005%
378	13.982	13.962	13.987	VV	486	6429	0.26%	0.011%
379	13.995	13.987	14.002	VV	491	3883	0.16%	0.007%
380	14.018	14.002	14.063	VV	802	15968	0.66%	0.028%
381	14.092	14.063	14.099	VV	231	4107	0.17%	0.007%
382	14.130	14.099	14.147	VV	3537	45499	1.87%	0.079%
383	14.178	14.147	14.223	VV	186165	2312775	95.29%	4.002%
384	14.230	14.223	14.255	VV	175	2757	0.11%	0.005%
385	14.282	14.255	14.288	VV	206	2796	0.12%	0.005%
386	14.290	14.288	14.311	VV	179	1873	0.08%	0.003%
387	14.329	14.311	14.354	VV	178	2935	0.12%	0.005%
388	14.374	14.354	14.379	VV	203	1950	0.08%	0.003%
389	14.383	14.379	14.394	VV	166	1282	0.05%	0.002%
390	14.403	14.394	14.409	VV	175	1343	0.06%	0.002%
391	14.415	14.409	14.436	VV	192	1862	0.08%	0.003%
392	14.441	14.436	14.452	VV	93	630	0.03%	0.001%
393	14.457	14.452	14.486	PV	104	923	0.04%	0.002%
394	14.538	14.486	14.559	PV	469	7853	0.32%	0.014%
395	14.593	14.559	14.676	VV	681	24404	1.01%	0.042%
396	14.699	14.676	14.709	VV	115	1138	0.05%	0.002%
397	14.744	14.709	14.773	VV	7444	100467	4.14%	0.174%
398	14.796	14.773	14.820	VV	2130	31726	1.31%	0.055%
399	14.832	14.820	14.885	VV	692	16143	0.67%	0.028%
400	14.891	14.885	14.925	VV	193	2863	0.12%	0.005%
401	14.960	14.925	15.007	PV	2185	32813	1.35%	0.057%
402	15.015	15.007	15.038	VV	220	2989	0.12%	0.005%
403	15.082	15.038	15.160	VV	137905	1950551	80.37%	3.375%
404	15.171	15.160	15.196	VV	281	4140	0.17%	0.007%

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405	15.244	15.196	15.253	VV	1440	19443	0.80%	0.034%
406	15.286	15.253	15.321	VV	182993	2325751	95.82%	4.024%
407	15.335	15.321	15.370	VV	331	5085	0.21%	0.009%
408	15.373	15.370	15.399	VV	145	1089	0.04%	0.002%
409	15.408	15.399	15.412	PV	45	242	0.01%	0.000%
410	15.447	15.412	15.460	VV	145	2777	0.11%	0.005%
411	15.483	15.460	15.501	VV	336	5108	0.21%	0.009%
412	15.505	15.501	15.553	VV	124	1445	0.06%	0.002%
413	15.559	15.553	15.574	PV	72	327	0.01%	0.001%
414	15.618	15.574	15.640	PV	347	6647	0.27%	0.012%
415	15.673	15.640	15.779	VV	13805	357470	14.73%	0.619%
416	15.808	15.779	15.855	VV	8926	187917	7.74%	0.325%
417	15.859	15.855	15.862	VV	295	1049	0.04%	0.002%
418	15.899	15.862	15.920	VV	846	20495	0.84%	0.035%
419	15.936	15.920	15.976	VV	440	9683	0.40%	0.017%
420	15.988	15.976	16.007	VV	228	2585	0.11%	0.004%
421	16.050	16.007	16.078	VV	318	7669	0.32%	0.013%
422	16.103	16.078	16.117	VV	389	6836	0.28%	0.012%
423	16.133	16.117	16.162	VV	509	7556	0.31%	0.013%
424	16.180	16.162	16.185	VV	467	4927	0.20%	0.009%
425	16.205	16.185	16.233	VV	495	11362	0.47%	0.020%
426	16.240	16.233	16.255	VV	290	3055	0.13%	0.005%
427	16.311	16.255	16.359	VV	168298	2256078	92.95%	3.904%
428	16.375	16.359	16.383	VV	130	1212	0.05%	0.002%
429	16.388	16.383	16.400	VV	67	525	0.02%	0.001%
430	16.404	16.400	16.407	VV	64	163	0.01%	0.000%
431	16.426	16.407	16.466	VV	126	1606	0.07%	0.003%
432	16.491	16.466	16.498	PV	199	1744	0.07%	0.003%
433	16.516	16.498	16.530	VV	179	2871	0.12%	0.005%
434	16.540	16.530	16.546	VV	186	1264	0.05%	0.002%
435	16.568	16.546	16.577	VV	149	1663	0.07%	0.003%
436	16.620	16.577	16.646	PV	557	12336	0.51%	0.021%
437	16.671	16.646	16.676	VV	423	5189	0.21%	0.009%
438	16.703	16.676	16.758	VV	1176	32175	1.33%	0.056%
439	16.795	16.758	16.842	VV	8209	113600	4.68%	0.197%
440	16.878	16.842	16.903	PV	397	6139	0.25%	0.011%
441	16.925	16.903	16.949	VV	669	7931	0.33%	0.014%
442	16.959	16.949	16.976	VV	77	548	0.02%	0.001%
443	16.995	16.976	17.010	PV	126	1616	0.07%	0.003%
444	17.021	17.010	17.030	VV	82	551	0.02%	0.001%
445	17.099	17.030	17.117	VV	476	8926	0.37%	0.015%
446	17.148	17.117	17.162	VV	474	6920	0.29%	0.012%
447	17.182	17.162	17.201	VV	268	3950	0.16%	0.007%
448	17.264	17.201	17.293	VV	166825	2173942	89.57%	3.762%
449	17.312	17.293	17.344	VV	9768	131760	5.43%	0.228%
450	17.422	17.344	17.447	PV	253	5770	0.24%	0.010%
451	17.476	17.447	17.483	PV	131	1927	0.08%	0.003%
452	17.489	17.483	17.492	VV	80	309	0.01%	0.001%
453	17.504	17.492	17.520	VV	173	1575	0.06%	0.003%
454	17.555	17.520	17.574	PV	306	5418	0.22%	0.009%
455	17.604	17.574	17.630	PV	546	8738	0.36%	0.015%
456	17.652	17.630	17.672	VV	409	6991	0.29%	0.012%

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457	17.716	17.672	17.750	VV	6970	104549	4.31%	0.181%
458	17.805	17.750	17.818	PV	213	3485	0.14%	0.006%
459	17.838	17.818	17.847	VV	228	2268	0.09%	0.004%
460	17.864	17.847	17.870	VV	201	2127	0.09%	0.004%
461	17.897	17.870	17.902	VV	151	2023	0.08%	0.004%
462	17.941	17.902	17.958	VV	192	4352	0.18%	0.008%
463	17.998	17.958	18.016	VV	415	7358	0.30%	0.013%
464	18.047	18.016	18.079	VV	1808	28954	1.19%	0.050%
465	18.156	18.079	18.194	VV	150254	2101290	86.58%	3.636%
466	18.221	18.194	18.260	VV	1081	26358	1.09%	0.046%
467	18.306	18.260	18.337	VV	2371	46043	1.90%	0.080%
468	18.364	18.337	18.398	VV	715	16764	0.69%	0.029%
469	18.426	18.398	18.450	VV	317	5712	0.24%	0.010%
470	18.482	18.450	18.499	PV	1426	20362	0.84%	0.035%
471	18.531	18.499	18.557	VV	5314	113813	4.69%	0.197%
472	18.579	18.557	18.623	VV	6491	106426	4.38%	0.184%
473	18.637	18.623	18.645	PV	114	910	0.04%	0.002%
474	18.675	18.645	18.728	VV	2554	45437	1.87%	0.079%
475	18.770	18.728	18.775	VV	184	2798	0.12%	0.005%
476	18.798	18.775	18.806	VV	169	2004	0.08%	0.003%
477	18.894	18.806	18.908	PV	191	9028	0.37%	0.016%
478	18.991	18.908	19.036	PV	138019	1991099	82.04%	3.445%
479	19.127	19.036	19.169	VV	1863	98006	4.04%	0.170%
480	19.313	19.169	19.319	VV	1701	134338	5.53%	0.232%
481	19.360	19.319	19.374	VV	10269	205296	8.46%	0.355%
482	19.386	19.374	19.453	VV	8948	267129	11.01%	0.462%
483	19.526	19.453	19.534	VV	3005	141027	5.81%	0.244%
484	19.591	19.534	19.617	VV	7385	212343	8.75%	0.367%
485	19.638	19.617	19.657	VV	3774	86829	3.58%	0.150%
486	19.686	19.657	19.707	VV	3926	108811	4.48%	0.188%
487	19.777	19.707	19.817	VV	123851	1985248	81.79%	3.435%
488	19.843	19.817	19.857	VV	5372	115597	4.76%	0.200%
489	19.887	19.857	19.927	VV	6331	230972	9.52%	0.400%
490	19.956	19.927	19.960	VV	5329	102058	4.20%	0.177%
491	20.060	19.960	20.088	VV	6685	443886	18.29%	0.768%
492	20.155	20.088	20.176	VV	9121	372853	15.36%	0.645%
493	20.194	20.176	20.200	VV	7016	97745	4.03%	0.169%
494	20.404	20.200	20.432	VV	15039	1234617	50.87%	2.136%
495	20.520	20.432	20.557	VV	116350	2364972	97.44%	4.092%
496	20.683	20.557	20.715	VV	34296	1512296	62.31%	2.617%
497	20.753	20.715	20.756	VV	14735	360599	14.86%	0.624%
498	20.789	20.756	20.814	VV	14890	507587	20.91%	0.878%
499	20.836	20.814	20.855	VV	14855	359283	14.80%	0.622%
500	20.882	20.855	20.920	VV	14773	534176	22.01%	0.924%
501	20.938	20.920	20.946	VV	12866	195894	8.07%	0.339%
502	20.995	20.946	21.006	VV	13245	463932	19.11%	0.803%
503	21.046	21.006	21.066	VV	13116	470438	19.38%	0.814%
504	21.072	21.066	21.119	VV	12900	399061	16.44%	0.691%
505	21.124	21.119	21.129	VV	12026	70268	2.90%	0.122%
506	21.160	21.129	21.176	VV	12039	333651	13.75%	0.577%
507	21.191	21.176	21.230	VV	11926	373837	15.40%	0.647%
508	21.278	21.230	21.339	VV	100502	2258094	93.04%	3.907%
509	21.355	21.339	21.365	VV	10203	157047	6.47%	0.272%

					rters			
510	21.372	21.365	21.395	VV	9931	179806	7.41%	0.311%
511	21.400	21.395	21.433	VV	9677	210031	8.65%	0.363%
512	21.439	21.433	21.469	VV	9044	193429	7.97%	0.335%
513	21.477	21.469	21.485	VV	8669	85360	3.52%	0.148%
514	21.499	21.485	21.504	VV	8423	94368	3.89%	0.163%
515	21.563	21.504	21.572	VV	8185	331908	13.68%	0.574%
516	21.579	21.572	21.584	VV	7966	56735	2.34%	0.098%
517	21.600	21.584	21.618	VV	7895	161991	6.67%	0.280%
518	21.631	21.618	21.644	VV	7622	116684	4.81%	0.202%
519	21.652	21.644	21.665	VV	7464	93364	3.85%	0.162%
520	21.721	21.665	21.775	VV	8184	485579	20.01%	0.840%
521	21.788	21.775	21.797	VV	6145	78927	3.25%	0.137%
522	21.804	21.797	21.812	VV	6037	54022	2.23%	0.093%
523	21.816	21.812	21.849	VV	5697	119965	4.94%	0.208%
524	21.858	21.849	21.870	VV	5228	64624	2.66%	0.112%
525	21.875	21.870	21.902	VV	5048	94120	3.88%	0.163%
526	21.910	21.902	21.936	VV	4705	90892	3.74%	0.157%
527	21.953	21.936	22.003	VV	4161	148841	6.13%	0.258%
528	22.073	22.003	22.083	VV	2925	140177	5.78%	0.243%
529	22.092	22.083	22.162	VV	2716	94865	3.91%	0.164%
530	22.231	22.162	22.310	VV	70043	1722501	70.97%	2.981%
531	22.315	22.310	22.319	VV	606	3160	0.13%	0.005%
532	22.322	22.319	22.328	VV	533	2445	0.10%	0.004%
533	22.360	22.328	22.365	VV	419	8658	0.36%	0.015%
534	22.372	22.365	22.395	VV	351	3981	0.16%	0.007%
					Sum of corrected areas:		57791954	

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