

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011698.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 13:49
 Sample : 02126-03 10X
 Misc :
 ALS Vial : 13 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	1.907	1.900	1.916	BV	63	175	0.00%	0.000%
2	1.926	1.916	1.944	PV	64	471	0.01%	0.001%
3	1.950	1.944	1.972	VV	127	1353	0.01%	0.002%
4	1.975	1.972	1.987	VV	49	302	0.00%	0.000%
5	1.995	1.987	2.010	PV	86	533	0.01%	0.001%
6	2.014	2.010	2.022	VV	62	326	0.00%	0.000%
7	2.026	2.022	2.039	VV	89	511	0.01%	0.001%
8	2.068	2.039	2.081	VV	169	2564	0.03%	0.004%
9	2.087	2.081	2.115	VV	122	1122	0.01%	0.002%
10	2.125	2.115	2.137	PV	160	1005	0.01%	0.002%
11	2.143	2.137	2.149	VV	91	478	0.01%	0.001%
12	2.169	2.149	2.190	VV	111	1438	0.02%	0.002%
13	2.212	2.190	2.228	VV	154	2091	0.02%	0.003%
14	2.246	2.228	2.251	VV	112	1039	0.01%	0.002%
15	2.257	2.251	2.262	VV	75	425	0.00%	0.001%
16	2.270	2.262	2.283	VV	135	1149	0.01%	0.002%
17	2.288	2.283	2.292	VV	90	379	0.00%	0.001%
18	2.296	2.292	2.300	VV	146	489	0.01%	0.001%
19	2.310	2.300	2.323	VV	199	2075	0.02%	0.003%
20	2.330	2.323	2.335	VV	199	1134	0.01%	0.002%
21	2.340	2.335	2.342	VV	170	637	0.01%	0.001%
22	2.359	2.342	2.389	VV	994	14024	0.15%	0.021%
23	2.394	2.389	2.418	VV	219	2450	0.03%	0.004%
24	2.424	2.418	2.447	VV	92	1235	0.01%	0.002%
25	2.469	2.447	2.472	VV	145	1293	0.01%	0.002%
26	2.479	2.472	2.496	VV	147	1312	0.01%	0.002%
27	2.501	2.496	2.511	VV	98	535	0.01%	0.001%
28	2.517	2.511	2.524	VV	102	523	0.01%	0.001%
29	2.528	2.524	2.537	VV	132	533	0.01%	0.001%
30	2.540	2.537	2.547	VV	97	423	0.00%	0.001%
31	2.552	2.547	2.563	VV	86	566	0.01%	0.001%
32	2.572	2.563	2.577	VV	112	666	0.01%	0.001%
33	2.584	2.577	2.592	VV	133	837	0.01%	0.001%
34	2.596	2.592	2.607	VV	138	853	0.01%	0.001%
35	2.627	2.607	2.653	VV	172	3140	0.03%	0.005%
36	2.660	2.653	2.669	PV	113	795	0.01%	0.001%

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37	2.686	2.669	2.693	VV	105	1248	0.01%	0.002%
38	2.707	2.693	2.733	VV	153	2622	0.03%	0.004%
39	2.746	2.733	2.770	VV	216	3410	0.04%	0.005%
40	2.773	2.770	2.788	VV	153	1186	0.01%	0.002%
41	2.796	2.788	2.802	VV	125	903	0.01%	0.001%
42	2.816	2.802	2.828	VV	130	1604	0.02%	0.002%
43	2.843	2.828	2.849	VV	193	1723	0.02%	0.003%
44	2.852	2.849	2.878	VV	177	2090	0.02%	0.003%
45	2.886	2.878	2.890	VV	127	660	0.01%	0.001%
46	2.895	2.890	2.898	VV	142	561	0.01%	0.001%
47	2.902	2.898	2.930	VV	154	1992	0.02%	0.003%
48	2.937	2.930	2.943	VV	101	678	0.01%	0.001%
49	2.972	2.943	3.006	VV	499	10741	0.12%	0.016%
50	3.014	3.006	3.037	VV	305	4093	0.04%	0.006%
51	3.042	3.037	3.047	VV	225	1122	0.01%	0.002%
52	3.070	3.047	3.085	VV	326	5634	0.06%	0.008%
53	3.097	3.085	3.102	VV	257	2235	0.02%	0.003%
54	3.106	3.102	3.123	VV	211	2133	0.02%	0.003%
55	3.143	3.123	3.157	VV	210	3006	0.03%	0.004%
56	3.168	3.157	3.197	VV	212	4122	0.04%	0.006%
57	3.207	3.197	3.228	VV	199	2476	0.03%	0.004%
58	3.234	3.228	3.239	VV	147	848	0.01%	0.001%
59	3.243	3.239	3.256	VV	165	1303	0.01%	0.002%
60	3.261	3.256	3.266	VV	157	664	0.01%	0.001%
61	3.273	3.266	3.279	VV	143	954	0.01%	0.001%
62	3.308	3.279	3.317	VV	202	3066	0.03%	0.005%
63	3.328	3.317	3.346	VV	213	3071	0.03%	0.005%
64	3.354	3.346	3.359	VV	177	1067	0.01%	0.002%
65	3.365	3.359	3.393	VV	203	2554	0.03%	0.004%
66	3.404	3.393	3.414	VV	135	1437	0.02%	0.002%
67	3.425	3.414	3.429	VV	148	1072	0.01%	0.002%
68	3.433	3.429	3.440	VV	153	798	0.01%	0.001%
69	3.448	3.440	3.453	VV	138	970	0.01%	0.001%
70	3.476	3.453	3.481	VV	195	2180	0.02%	0.003%
71	3.507	3.481	3.517	VV	180	2905	0.03%	0.004%
72	3.528	3.517	3.532	VV	188	1347	0.01%	0.002%
73	3.536	3.532	3.541	VV	197	829	0.01%	0.001%
74	3.545	3.541	3.551	VV	206	1072	0.01%	0.002%
75	3.556	3.551	3.575	VV	189	2553	0.03%	0.004%
76	3.578	3.575	3.582	VV	183	656	0.01%	0.001%
77	3.585	3.582	3.599	VV	161	1450	0.02%	0.002%
78	3.631	3.599	3.638	VV	297	4490	0.05%	0.007%
79	3.641	3.638	3.645	VV	234	826	0.01%	0.001%
80	3.658	3.645	3.663	VV	234	2051	0.02%	0.003%
81	3.668	3.663	3.674	VV	237	1325	0.01%	0.002%
82	3.678	3.674	3.688	VV	236	1775	0.02%	0.003%
83	3.691	3.688	3.702	VV	242	1726	0.02%	0.003%
84	3.712	3.702	3.716	VV	188	1456	0.02%	0.002%
85	3.721	3.716	3.725	VV	207	879	0.01%	0.001%
86	3.736	3.725	3.744	VV	266	2232	0.02%	0.003%
87	3.755	3.744	3.761	VV	217	2011	0.02%	0.003%
88	3.774	3.761	3.779	VV	293	2510	0.03%	0.004%
89	3.784	3.779	3.792	VV	308	2163	0.02%	0.003%

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90	3.795	3.792	3.801	VV	260	1372	0.01%	0.002%
91	3.810	3.801	3.816	VV	254	2162	0.02%	0.003%
92	3.821	3.816	3.827	VV	276	1446	0.02%	0.002%
93	3.831	3.827	3.850	VV	239	2606	0.03%	0.004%
94	3.855	3.850	3.863	VV	216	1330	0.01%	0.002%
95	3.872	3.863	3.884	VV	160	1801	0.02%	0.003%
96	3.888	3.884	3.893	VV	188	818	0.01%	0.001%
97	3.897	3.893	3.903	VV	192	1085	0.01%	0.002%
98	3.914	3.903	3.927	VV	254	3040	0.03%	0.005%
99	3.936	3.927	3.950	VV	251	2883	0.03%	0.004%
100	3.956	3.950	3.991	VV	309	4757	0.05%	0.007%
101	4.007	3.991	4.035	VV	246	4885	0.05%	0.007%
102	4.041	4.035	4.051	VV	229	1894	0.02%	0.003%
103	4.056	4.051	4.066	VV	244	1871	0.02%	0.003%
104	4.072	4.066	4.087	VV	243	2399	0.03%	0.004%
105	4.092	4.087	4.100	VV	217	1548	0.02%	0.002%
106	4.104	4.100	4.108	VV	190	854	0.01%	0.001%
107	4.116	4.108	4.122	VV	255	1885	0.02%	0.003%
108	4.133	4.122	4.141	VV	325	3400	0.04%	0.005%
109	4.151	4.141	4.163	VV	308	3475	0.04%	0.005%
110	4.182	4.163	4.188	VV	299	3860	0.04%	0.006%
111	4.190	4.188	4.205	VV	332	2803	0.03%	0.004%
112	4.217	4.205	4.231	VV	314	4238	0.05%	0.006%
113	4.235	4.231	4.242	VV	266	1528	0.02%	0.002%
114	4.249	4.242	4.254	VV	211	1541	0.02%	0.002%
115	4.281	4.254	4.301	VV	508	10070	0.11%	0.015%
116	4.305	4.301	4.312	VV	371	2224	0.02%	0.003%
117	4.323	4.312	4.336	VV	405	4820	0.05%	0.007%
118	4.347	4.336	4.372	VV	406	7129	0.08%	0.011%
119	4.378	4.372	4.385	VV	288	1874	0.02%	0.003%
120	4.396	4.385	4.409	VV	245	3144	0.03%	0.005%
121	4.423	4.409	4.436	VV	258	3652	0.04%	0.005%
122	4.443	4.436	4.459	VV	270	2835	0.03%	0.004%
123	4.464	4.459	4.470	VV	242	1195	0.01%	0.002%
124	4.474	4.470	4.481	VV	189	1070	0.01%	0.002%
125	4.489	4.481	4.504	VV	183	2126	0.02%	0.003%
126	4.513	4.504	4.534	VV	185	2502	0.03%	0.004%
127	4.537	4.534	4.552	VV	154	1408	0.02%	0.002%
128	4.574	4.552	4.594	VV	261	4430	0.05%	0.007%
129	4.603	4.594	4.608	VV	192	1456	0.02%	0.002%
130	4.615	4.608	4.632	VV	206	2318	0.03%	0.003%
131	4.643	4.632	4.650	VV	195	1578	0.02%	0.002%
132	4.658	4.650	4.671	VV	175	1799	0.02%	0.003%
133	4.684	4.671	4.688	VV	169	1293	0.01%	0.002%
134	4.695	4.688	4.699	VV	193	1032	0.01%	0.002%
135	4.703	4.699	4.709	VV	187	923	0.01%	0.001%
136	4.722	4.709	4.731	VV	197	2185	0.02%	0.003%
137	4.748	4.731	4.759	VV	245	3291	0.04%	0.005%
138	4.769	4.759	4.781	VV	228	2570	0.03%	0.004%
139	4.809	4.781	4.843	VV	958	18376	0.20%	0.027%
140	4.847	4.843	4.868	VV	297	4017	0.04%	0.006%
141	4.873	4.868	4.877	VV	278	1207	0.01%	0.002%

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142	4.881	4.877	4.892	VV	260	1962	0.02%	0.003%
143	4.904	4.892	4.912	VV	292	2741	0.03%	0.004%
144	4.917	4.912	4.929	VV	239	2043	0.02%	0.003%
145	4.958	4.929	4.970	VV	296	5777	0.06%	0.009%
146	4.976	4.970	4.981	VV	274	1684	0.02%	0.003%
147	4.994	4.981	5.008	VV	298	3833	0.04%	0.006%
148	5.038	5.008	5.044	VV	273	4339	0.05%	0.006%
149	5.069	5.044	5.072	VV	288	4054	0.04%	0.006%
150	5.077	5.072	5.118	VV	313	7005	0.08%	0.010%
151	5.123	5.118	5.152	VV	221	3458	0.04%	0.005%
152	5.174	5.152	5.187	VV	195	2794	0.03%	0.004%
153	5.192	5.187	5.212	VV	170	1914	0.02%	0.003%
154	5.215	5.212	5.219	VV	114	432	0.00%	0.001%
155	5.223	5.219	5.232	VV	137	752	0.01%	0.001%
156	5.242	5.232	5.259	VV	189	2376	0.03%	0.004%
157	5.268	5.259	5.274	VV	210	1328	0.01%	0.002%
158	5.281	5.274	5.287	VV	193	1178	0.01%	0.002%
159	5.291	5.287	5.299	VV	168	1057	0.01%	0.002%
160	5.302	5.299	5.309	VV	148	699	0.01%	0.001%
161	5.322	5.309	5.328	VV	168	1549	0.02%	0.002%
162	5.333	5.328	5.351	VV	166	1883	0.02%	0.003%
163	5.355	5.351	5.382	VV	116	1515	0.02%	0.002%
164	5.400	5.382	5.424	VV	218	3203	0.03%	0.005%
165	5.429	5.424	5.439	VV	126	849	0.01%	0.001%
166	5.462	5.439	5.482	VV	282	4026	0.04%	0.006%
167	5.486	5.482	5.501	VV	164	1325	0.01%	0.002%
168	5.523	5.501	5.569	VV	504	8574	0.09%	0.013%
169	5.590	5.569	5.615	VV	172	2861	0.03%	0.004%
170	5.620	5.615	5.636	VV	95	980	0.01%	0.001%
171	5.653	5.636	5.668	VV	140	1594	0.02%	0.002%
172	5.682	5.668	5.691	VV	90	741	0.01%	0.001%
173	5.713	5.691	5.741	PV	258	4486	0.05%	0.007%
174	5.746	5.741	5.751	VV	161	868	0.01%	0.001%
175	5.765	5.751	5.778	VV	204	2676	0.03%	0.004%
176	5.784	5.778	5.795	VV	169	1415	0.02%	0.002%
177	5.800	5.795	5.815	VV	152	1465	0.02%	0.002%
178	5.837	5.815	5.857	VV	263	4532	0.05%	0.007%
179	5.864	5.857	5.874	VV	156	1195	0.01%	0.002%
180	5.884	5.874	5.895	VV	212	1703	0.02%	0.003%
181	5.905	5.895	5.918	VV	195	2314	0.03%	0.003%
182	5.924	5.918	5.933	VV	150	1230	0.01%	0.002%
183	5.939	5.933	5.944	VV	142	772	0.01%	0.001%
184	5.991	5.944	5.996	VV	438	7045	0.08%	0.011%
185	6.000	5.996	6.014	VV	314	2896	0.03%	0.004%
186	6.031	6.014	6.048	VV	502	7815	0.09%	0.012%
187	6.052	6.048	6.089	VV	385	6618	0.07%	0.010%
188	6.103	6.089	6.112	VV	278	2915	0.03%	0.004%
189	6.116	6.112	6.123	VV	233	1305	0.01%	0.002%
190	6.137	6.123	6.143	VV	256	2297	0.03%	0.003%
191	6.152	6.143	6.174	VV	225	3463	0.04%	0.005%
192	6.195	6.174	6.203	VV	235	3366	0.04%	0.005%
193	6.212	6.203	6.220	VV	217	1648	0.02%	0.002%
194	6.235	6.220	6.240	VV	283	2469	0.03%	0.004%

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195	6.251	6.240	6.265	VV	229	3046	0.03%	0.005%
196	6.289	6.265	6.318	VV	854	13360	0.15%	0.020%
197	6.321	6.318	6.335	VV	232	1887	0.02%	0.003%
198	6.342	6.335	6.361	VV	207	2903	0.03%	0.004%
199	6.366	6.361	6.383	VV	173	2079	0.02%	0.003%
200	6.389	6.383	6.414	VV	216	2906	0.03%	0.004%
201	6.419	6.414	6.424	VV	134	693	0.01%	0.001%
202	6.448	6.424	6.499	VV	252	7286	0.08%	0.011%
203	6.503	6.499	6.511	VV	139	760	0.01%	0.001%
204	6.516	6.511	6.525	VV	206	1352	0.01%	0.002%
205	6.531	6.525	6.536	VV	197	968	0.01%	0.001%
206	6.540	6.536	6.554	VV	182	1456	0.02%	0.002%
207	6.562	6.554	6.568	VV	144	974	0.01%	0.001%
208	6.586	6.568	6.614	VV	458	6798	0.07%	0.010%
209	6.636	6.614	6.652	VV	219	3444	0.04%	0.005%
210	6.659	6.652	6.666	VV	169	996	0.01%	0.001%
211	6.670	6.666	6.678	VV	132	872	0.01%	0.001%
212	6.693	6.678	6.702	VV	218	2169	0.02%	0.003%
213	6.707	6.702	6.717	VV	160	1107	0.01%	0.002%
214	6.746	6.717	6.787	VV	307	6427	0.07%	0.010%
215	6.792	6.787	6.806	VV	143	1266	0.01%	0.002%
216	6.814	6.806	6.820	VV	161	1099	0.01%	0.002%
217	6.826	6.820	6.833	VV	162	974	0.01%	0.001%
218	6.837	6.833	6.852	VV	136	728	0.01%	0.001%
219	6.856	6.852	6.865	VV	118	590	0.01%	0.001%
220	6.873	6.865	6.882	VV	108	742	0.01%	0.001%
221	6.902	6.882	6.926	VV	188	2793	0.03%	0.004%
222	6.930	6.926	6.940	VV	145	967	0.01%	0.001%
223	6.945	6.940	6.963	VV	143	778	0.01%	0.001%
224	6.972	6.963	6.993	VV	89	689	0.01%	0.001%
225	6.997	6.993	7.016	VV	52	438	0.00%	0.001%
226	7.023	7.016	7.044	PV	85	676	0.01%	0.001%
227	7.051	7.044	7.055	PV	103	327	0.00%	0.000%
228	7.079	7.055	7.088	VV	219	3156	0.03%	0.005%
229	7.090	7.088	7.108	VV	225	1659	0.02%	0.002%
230	7.121	7.108	7.129	VV	185	1799	0.02%	0.003%
231	7.134	7.129	7.144	VV	172	1301	0.01%	0.002%
232	7.157	7.144	7.165	VV	224	2128	0.02%	0.003%
233	7.167	7.165	7.172	VV	187	628	0.01%	0.001%
234	7.185	7.172	7.192	VV	214	1888	0.02%	0.003%
235	7.195	7.192	7.199	VV	192	774	0.01%	0.001%
236	7.203	7.199	7.219	VV	204	2124	0.02%	0.003%
237	7.240	7.219	7.244	VV	337	3656	0.04%	0.005%
238	7.249	7.244	7.256	VV	343	2309	0.03%	0.003%
239	7.261	7.256	7.268	VV	335	2033	0.02%	0.003%
240	7.281	7.268	7.290	VV	394	4651	0.05%	0.007%
241	7.296	7.290	7.311	VV	380	4313	0.05%	0.006%
242	7.319	7.311	7.325	VV	374	2867	0.03%	0.004%
243	7.335	7.325	7.348	VV	414	4526	0.05%	0.007%
244	7.383	7.348	7.415	VV	726	15351	0.17%	0.023%
245	7.420	7.415	7.431	VV	292	2621	0.03%	0.004%
246	7.435	7.431	7.453	VV	264	3294	0.04%	0.005%

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247	7.465	7.453	7.498	VV	330	6607	0.07%	0.010%
248	7.522	7.498	7.542	VV	704	9206	0.10%	0.014%
249	7.563	7.542	7.577	VV	357	4961	0.05%	0.007%
250	7.580	7.577	7.587	VV	242	1257	0.01%	0.002%
251	7.595	7.587	7.600	VV	237	1860	0.02%	0.003%
252	7.604	7.600	7.610	VV	255	1233	0.01%	0.002%
253	7.614	7.610	7.618	VV	199	947	0.01%	0.001%
254	7.626	7.618	7.655	VV	235	4192	0.05%	0.006%
255	7.692	7.655	7.713	VV	458	9712	0.11%	0.014%
256	7.723	7.713	7.728	VV	267	2088	0.02%	0.003%
257	7.752	7.728	7.791	VV	350	7901	0.09%	0.012%
258	7.795	7.791	7.807	VV	122	1103	0.01%	0.002%
259	7.818	7.807	7.846	VV	175	2693	0.03%	0.004%
260	7.871	7.846	7.884	VV	163	2832	0.03%	0.004%
261	7.887	7.884	7.896	VV	123	683	0.01%	0.001%
262	7.901	7.896	7.905	VV	91	383	0.00%	0.001%
263	7.913	7.905	7.919	VV	146	905	0.01%	0.001%
264	7.924	7.919	7.948	VV	123	1194	0.01%	0.002%
265	7.952	7.948	7.963	VV	73	504	0.01%	0.001%
266	7.987	7.963	8.006	PV	143	2239	0.02%	0.003%
267	8.013	8.006	8.026	VV	89	669	0.01%	0.001%
268	8.035	8.026	8.041	VV	81	597	0.01%	0.001%
269	8.046	8.041	8.056	VV	84	679	0.01%	0.001%
270	8.065	8.056	8.076	VV	111	1043	0.01%	0.002%
271	8.080	8.076	8.090	VV	90	573	0.01%	0.001%
272	8.126	8.090	8.136	VV	330	5213	0.06%	0.008%
273	8.143	8.136	8.174	VV	272	4673	0.05%	0.007%
274	8.179	8.174	8.195	VV	201	1498	0.02%	0.002%
275	8.204	8.195	8.208	VV	148	670	0.01%	0.001%
276	8.222	8.208	8.239	VV	214	2274	0.02%	0.003%
277	8.243	8.239	8.250	VV	109	525	0.01%	0.001%
278	8.284	8.250	8.325	VV	337	11272	0.12%	0.017%
279	8.327	8.325	8.347	VV	252	2205	0.02%	0.003%
280	8.399	8.347	8.431	VV	631	17096	0.19%	0.026%
281	8.475	8.431	8.480	VV	449	8824	0.10%	0.013%
282	8.501	8.480	8.517	VV	993	14118	0.15%	0.021%
283	8.532	8.517	8.543	VV	599	7360	0.08%	0.011%
284	8.559	8.543	8.613	VV	1321	31874	0.35%	0.048%
285	8.620	8.613	8.636	VV	283	3241	0.04%	0.005%
286	8.659	8.636	8.666	VV	465	6275	0.07%	0.009%
287	8.689	8.666	8.728	VV	6412	95186	1.04%	0.142%
288	8.733	8.728	8.765	VV	814	12044	0.13%	0.018%
289	8.775	8.765	8.807	VV	410	6957	0.08%	0.010%
290	8.815	8.807	8.820	VV	207	1273	0.01%	0.002%
291	8.828	8.820	8.837	VV	234	1747	0.02%	0.003%
292	8.841	8.837	8.853	VV	197	992	0.01%	0.001%
293	8.875	8.853	8.892	VV	126	1970	0.02%	0.003%
294	8.905	8.892	8.916	VV	121	1230	0.01%	0.002%
295	8.942	8.916	8.947	VV	256	3059	0.03%	0.005%
296	8.956	8.947	8.961	VV	276	2113	0.02%	0.003%
297	8.985	8.961	9.017	VV	1439	20312	0.22%	0.030%
298	9.035	9.017	9.054	VV	495	7824	0.09%	0.012%
299	9.058	9.054	9.062	VV	266	1283	0.01%	0.002%

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300	9.071	9.062	9.087	VV	330	3908	0.04%	0.006%
301	9.115	9.087	9.140	VV	428	9610	0.10%	0.014%
302	9.149	9.140	9.154	VV	201	1524	0.02%	0.002%
303	9.164	9.154	9.168	VV	237	1728	0.02%	0.003%
304	9.192	9.168	9.210	VV	829	11853	0.13%	0.018%
305	9.229	9.210	9.247	VV	565	8163	0.09%	0.012%
306	9.261	9.247	9.292	VV	542	8763	0.10%	0.013%
307	9.319	9.292	9.342	VV	604	13364	0.15%	0.020%
308	9.347	9.342	9.374	VV	349	5304	0.06%	0.008%
309	9.402	9.374	9.425	VV	1064	16616	0.18%	0.025%
310	9.440	9.425	9.479	VV	765	12069	0.13%	0.018%
311	9.499	9.479	9.529	VV	601	9195	0.10%	0.014%
312	9.556	9.529	9.573	PV	726	9961	0.11%	0.015%
313	9.589	9.573	9.612	VV	670	8845	0.10%	0.013%
314	9.642	9.612	9.679	VV	1183	19081	0.21%	0.028%
315	9.694	9.679	9.715	VV	480	6459	0.07%	0.010%
316	9.737	9.715	9.757	VV	1272	16924	0.18%	0.025%
317	9.778	9.757	9.835	VV	1603	38216	0.42%	0.057%
318	9.857	9.835	9.872	VV	575	8800	0.10%	0.013%
319	9.877	9.872	9.887	VV	326	2490	0.03%	0.004%
320	9.925	9.887	9.955	VV	1315	25005	0.27%	0.037%
321	9.962	9.955	9.973	VV	372	3710	0.04%	0.006%
322	9.988	9.973	10.021	VV	503	9221	0.10%	0.014%
323	10.056	10.021	10.079	VV	2670	42173	0.46%	0.063%
324	10.100	10.079	10.142	VV	999	25182	0.27%	0.038%
325	10.147	10.142	10.150	VV	356	1661	0.02%	0.002%
326	10.155	10.150	10.166	VV	381	3081	0.03%	0.005%
327	10.187	10.166	10.211	VV	1169	20345	0.22%	0.030%
328	10.226	10.211	10.260	VV	798	13014	0.14%	0.019%
329	10.298	10.260	10.317	VV	325	8079	0.09%	0.012%
330	10.341	10.317	10.351	VV	333	4855	0.05%	0.007%
331	10.358	10.351	10.386	VV	386	5474	0.06%	0.008%
332	10.404	10.386	10.422	VV	193	2557	0.03%	0.004%
333	10.443	10.422	10.452	PV	165	1675	0.02%	0.003%
334	10.473	10.452	10.481	VV	222	2503	0.03%	0.004%
335	10.489	10.481	10.506	VV	253	2308	0.03%	0.003%
336	10.528	10.506	10.554	VV	796	11782	0.13%	0.018%
337	10.576	10.554	10.596	VV	545	7776	0.08%	0.012%
338	10.634	10.596	10.647	VV	736	12976	0.14%	0.019%
339	10.664	10.647	10.687	VV	1071	16017	0.17%	0.024%
340	10.706	10.687	10.745	VV	728	12846	0.14%	0.019%
341	10.782	10.745	10.815	VV	1001	21375	0.23%	0.032%
342	10.838	10.815	10.872	VV	1589	30777	0.34%	0.046%
343	10.881	10.872	10.886	VV	570	4667	0.05%	0.007%
344	10.927	10.886	10.942	VV	1216	25039	0.27%	0.037%
345	10.951	10.942	10.967	VV	871	9110	0.10%	0.014%
346	10.990	10.967	11.023	VV	1672	29662	0.32%	0.044%
347	11.031	11.023	11.040	VV	254	2008	0.02%	0.003%
348	11.056	11.040	11.072	VV	378	5196	0.06%	0.008%
349	11.083	11.072	11.113	VV	375	5904	0.06%	0.009%
350	11.128	11.113	11.133	VV	210	1912	0.02%	0.003%
351	11.152	11.133	11.162	VV	534	6142	0.07%	0.009%

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352	11.186	11.162	11.233	VV	20443	243928	2.66%	0.364%
353	11.263	11.233	11.337	VV	9562	137199	1.49%	0.205%
354	11.346	11.337	11.374	VV	299	5245	0.06%	0.008%
355	11.377	11.374	11.393	VV	224	1845	0.02%	0.003%
356	11.400	11.393	11.416	VV	113	877	0.01%	0.001%
357	11.433	11.416	11.459	PV	340	3959	0.04%	0.006%
358	11.481	11.459	11.522	VV	1786	27394	0.30%	0.041%
359	11.562	11.522	11.574	VV	473	9448	0.10%	0.014%
360	11.579	11.574	11.582	VV	439	2114	0.02%	0.003%
361	11.589	11.582	11.594	VV	473	2996	0.03%	0.004%
362	11.598	11.594	11.611	VV	451	4147	0.05%	0.006%
363	11.631	11.611	11.650	VV	1202	17101	0.19%	0.026%
364	11.659	11.650	11.664	VV	460	3494	0.04%	0.005%
365	11.681	11.664	11.691	VV	730	9948	0.11%	0.015%
366	11.717	11.691	11.750	VV	2097	36805	0.40%	0.055%
367	11.787	11.750	11.807	VV	570	9034	0.10%	0.013%
368	11.840	11.807	11.860	VV	1029	18069	0.20%	0.027%
369	11.883	11.860	11.925	VV	860	17033	0.19%	0.025%
370	11.942	11.925	11.961	VV	309	4122	0.04%	0.006%
371	11.993	11.961	12.007	VV	4715	54698	0.60%	0.082%
372	12.023	12.007	12.061	VV	5660	66428	0.72%	0.099%
373	12.107	12.061	12.125	VV	4890	84900	0.92%	0.127%
374	12.141	12.125	12.155	VV	3699	42657	0.46%	0.064%
375	12.172	12.155	12.214	VV	4636	58490	0.64%	0.087%
376	12.243	12.214	12.270	PV	617	9350	0.10%	0.014%
377	12.304	12.270	12.335	VV	1117	22107	0.24%	0.033%
378	12.354	12.335	12.372	VV	2473	29723	0.32%	0.044%
379	12.394	12.372	12.440	VV	1095	25160	0.27%	0.038%
380	12.463	12.440	12.486	VV	2919	38377	0.42%	0.057%
381	12.494	12.486	12.511	VV	759	9020	0.10%	0.013%
382	12.549	12.511	12.594	VV	9187	134697	1.47%	0.201%
383	12.610	12.594	12.625	VV	877	12595	0.14%	0.019%
384	12.642	12.625	12.658	VV	952	13180	0.14%	0.020%
385	12.673	12.658	12.682	VV	765	8020	0.09%	0.012%
386	12.696	12.682	12.704	VV	756	8442	0.09%	0.013%
387	12.717	12.704	12.727	VV	842	10144	0.11%	0.015%
388	12.737	12.727	12.763	VV	1077	14933	0.16%	0.022%
389	12.785	12.763	12.825	VV	2177	44442	0.48%	0.066%
390	12.848	12.825	12.872	VV	3495	49705	0.54%	0.074%
391	12.895	12.872	12.913	VV	5601	76750	0.84%	0.115%
392	12.938	12.913	12.981	VV	3018	86806	0.95%	0.130%
393	13.012	12.981	13.061	VV	53636	617723	6.73%	0.922%
394	13.076	13.061	13.092	VV	597	8253	0.09%	0.012%
395	13.110	13.092	13.125	VV	681	9307	0.10%	0.014%
396	13.150	13.125	13.182	VV	3204	59639	0.65%	0.089%
397	13.199	13.182	13.213	VV	2491	34042	0.37%	0.051%
398	13.221	13.213	13.240	VV	1854	25250	0.27%	0.038%
399	13.254	13.240	13.284	VV	1403	24307	0.26%	0.036%
400	13.311	13.284	13.348	VV	50549	583793	6.36%	0.872%
401	13.368	13.348	13.384	VV	3959	49271	0.54%	0.074%
402	13.399	13.384	13.430	VV	4147	55693	0.61%	0.083%
403	13.450	13.430	13.466	VV	801	13698	0.15%	0.020%
404	13.485	13.466	13.497	VV	1605	21744	0.24%	0.032%

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405	13.513	13.497	13.538	VV	1574	22986	0.25%	0.034%
406	13.582	13.538	13.623	PV	2774	69808	0.76%	0.104%
407	13.646	13.623	13.679	VV	2233	41950	0.46%	0.063%
408	13.709	13.679	13.727	VV	1932	28854	0.31%	0.043%
409	13.736	13.727	13.750	VV	1156	13506	0.15%	0.020%
410	13.775	13.750	13.848	VV	3941	92916	1.01%	0.139%
411	13.901	13.848	13.945	PV	8345	144183	1.57%	0.215%
412	13.968	13.945	13.985	VV	869	12122	0.13%	0.018%
413	14.010	13.985	14.030	PV	4006	51113	0.56%	0.076%
414	14.050	14.030	14.072	VV	6034	72559	0.79%	0.108%
415	14.090	14.072	14.113	VV	1696	23856	0.26%	0.036%
416	14.149	14.113	14.160	VV	2635	50661	0.55%	0.076%
417	14.179	14.160	14.200	VV	6457	89225	0.97%	0.133%
418	14.220	14.200	14.258	VV	5655	72151	0.79%	0.108%
419	14.297	14.258	14.318	VV	892	16209	0.18%	0.024%
420	14.343	14.318	14.347	PV	393	4487	0.05%	0.007%
421	14.367	14.347	14.400	VV	822	17374	0.19%	0.026%
422	14.412	14.400	14.419	VV	317	2663	0.03%	0.004%
423	14.438	14.419	14.447	VV	302	3754	0.04%	0.006%
424	14.462	14.447	14.479	VV	329	3060	0.03%	0.005%
425	14.488	14.479	14.504	VV	466	5459	0.06%	0.008%
426	14.522	14.504	14.534	VV	494	7621	0.08%	0.011%
427	14.543	14.534	14.554	VV	422	4082	0.04%	0.006%
428	14.576	14.554	14.584	VV	1127	13394	0.15%	0.020%
429	14.611	14.584	14.623	VV	2247	41117	0.45%	0.061%
430	14.641	14.623	14.679	VV	5055	86042	0.94%	0.128%
431	14.712	14.679	14.728	VV	2379	40730	0.44%	0.061%
432	14.742	14.728	14.788	VV	2472	49293	0.54%	0.074%
433	14.818	14.788	14.837	VV	4861	81534	0.89%	0.122%
434	14.847	14.837	14.861	VV	2485	29791	0.32%	0.044%
435	14.883	14.861	14.905	VV	9415	129534	1.41%	0.193%
436	14.945	14.905	14.984	VV	4904	99862	1.09%	0.149%
437	15.005	14.984	15.024	VV	1805	26724	0.29%	0.040%
438	15.048	15.024	15.107	VV	12144	203456	2.22%	0.304%
439	15.149	15.107	15.165	PV	2885	35108	0.38%	0.052%
440	15.195	15.165	15.215	VV	26870	347478	3.78%	0.519%
441	15.236	15.215	15.272	VV	28989	406333	4.42%	0.607%
442	15.284	15.272	15.312	VV	1409	24381	0.27%	0.036%
443	15.357	15.312	15.410	VV	7627	154588	1.68%	0.231%
444	15.435	15.410	15.467	VV	1758	35423	0.39%	0.053%
445	15.503	15.467	15.525	PV	3471	59259	0.65%	0.088%
446	15.544	15.525	15.575	VV	2174	48620	0.53%	0.073%
447	15.594	15.575	15.607	VV	750	12405	0.14%	0.019%
448	15.647	15.607	15.729	VV	4432	140961	1.53%	0.210%
449	15.742	15.729	15.748	VV	345	3130	0.03%	0.005%
450	15.784	15.748	15.806	VV	1926	40737	0.44%	0.061%
451	15.872	15.806	15.895	VV	10035	209429	2.28%	0.313%
452	15.908	15.895	15.930	VV	4166	56255	0.61%	0.084%
453	15.958	15.930	15.971	VV	1583	26535	0.29%	0.040%
454	16.032	15.971	16.065	VV	5115	167369	1.82%	0.250%
455	16.109	16.065	16.148	VV	2627	69469	0.76%	0.104%
456	16.159	16.148	16.166	VV	1223	11409	0.12%	0.017%

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457	16.193	16.166	16.211	VV	2168	38986	0.42%	0.058%
458	16.235	16.211	16.250	VV	2313	38332	0.42%	0.057%
459	16.282	16.250	16.286	VV	2721	43117	0.47%	0.064%
460	16.298	16.286	16.321	VV	2942	45328	0.49%	0.068%
461	16.343	16.321	16.362	VV	1586	29628	0.32%	0.044%
462	16.374	16.362	16.389	VV	813	11638	0.13%	0.017%
463	16.403	16.389	16.421	VV	580	8010	0.09%	0.012%
464	16.488	16.421	16.501	VV	2599	68289	0.74%	0.102%
465	16.505	16.501	16.524	VV	1568	15832	0.17%	0.024%
466	16.545	16.524	16.557	VV	2354	31835	0.35%	0.048%
467	16.574	16.557	16.610	VV	2606	58210	0.63%	0.087%
468	16.675	16.610	16.712	VV	3777	122132	1.33%	0.182%
469	16.760	16.712	16.779	PV	39664	553299	6.03%	0.826%
470	16.788	16.779	16.821	VV	15458	169266	1.84%	0.253%
471	16.844	16.821	16.859	VV	747	11965	0.13%	0.018%
472	16.864	16.859	16.868	VV	658	3091	0.03%	0.005%
473	16.890	16.868	16.913	VV	8421	108108	1.18%	0.161%
474	16.925	16.913	16.965	VV	1832	32797	0.36%	0.049%
475	16.983	16.965	16.993	VV	635	5906	0.06%	0.009%
476	17.011	16.993	17.023	PV	1307	14722	0.16%	0.022%
477	17.083	17.023	17.112	VV	27383	452004	4.92%	0.675%
478	17.140	17.112	17.177	VV	31918	448798	4.89%	0.670%
479	17.241	17.177	17.272	VV	12337	280447	3.05%	0.419%
480	17.295	17.272	17.332	VV	4781	124357	1.35%	0.186%
481	17.351	17.332	17.355	VV	2783	32974	0.36%	0.049%
482	17.382	17.355	17.394	VV	3794	74240	0.81%	0.111%
483	17.402	17.394	17.430	VV	3430	50524	0.55%	0.075%
484	17.449	17.430	17.465	VV	2401	39306	0.43%	0.059%
485	17.508	17.465	17.539	VV	5142	153328	1.67%	0.229%
486	17.546	17.539	17.584	VV	2612	37949	0.41%	0.057%
487	17.646	17.584	17.655	PV	4907	113247	1.23%	0.169%
488	17.672	17.655	17.700	VV	6152	101213	1.10%	0.151%
489	17.731	17.700	17.741	VV	3165	56944	0.62%	0.085%
490	17.758	17.741	17.773	VV	4187	54849	0.60%	0.082%
491	17.801	17.773	17.829	VV	6428	126531	1.38%	0.189%
492	17.858	17.829	17.880	VV	2720	58232	0.63%	0.087%
493	17.898	17.880	17.915	VV	2307	31566	0.34%	0.047%
494	17.926	17.915	17.934	VV	2040	19217	0.21%	0.029%
495	17.939	17.934	17.948	VV	1745	12191	0.13%	0.018%
496	17.950	17.948	17.958	VV	1389	7492	0.08%	0.011%
497	18.027	17.958	18.033	VV	3458	86206	0.94%	0.129%
498	18.036	18.033	18.058	VV	3143	37038	0.40%	0.055%
499	18.064	18.058	18.074	VV	1940	16181	0.18%	0.024%
500	18.125	18.074	18.152	VV	6199	182789	1.99%	0.273%
501	18.160	18.152	18.165	VV	1604	9878	0.11%	0.015%
502	18.206	18.165	18.223	VV	4128	92394	1.01%	0.138%
503	18.242	18.223	18.250	VV	3685	50325	0.55%	0.075%
504	18.254	18.250	18.258	VV	3416	14688	0.16%	0.022%
505	18.288	18.258	18.300	VV	5271	112715	1.23%	0.168%
506	18.311	18.300	18.328	VV	5350	74536	0.81%	0.111%
507	18.332	18.328	18.342	VV	2832	21990	0.24%	0.033%
508	18.351	18.342	18.355	VV	2670	19162	0.21%	0.029%
509	18.372	18.355	18.393	VV	4573	65154	0.71%	0.097%

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510	18.427	18.393	18.459	VV	9110	195097	2.12%	0.291%
511	18.479	18.459	18.484	VV	3870	52197	0.57%	0.078%
512	18.517	18.484	18.585	VV	29957	716507	7.80%	1.070%
513	18.601	18.585	18.616	VV	7181	110718	1.21%	0.165%
514	18.649	18.616	18.664	VV	12415	246573	2.69%	0.368%
515	18.684	18.664	18.737	VV	11864	375534	4.09%	0.561%
516	18.774	18.737	18.801	VV	30404	537083	5.85%	0.802%
517	18.812	18.801	18.820	VV	6944	72149	0.79%	0.108%
518	18.838	18.820	18.843	VV	6669	84080	0.92%	0.126%
519	18.865	18.843	18.874	VV	8544	144384	1.57%	0.216%
520	18.882	18.874	18.890	VV	8085	78356	0.85%	0.117%
521	18.906	18.890	18.928	VV	11601	196906	2.14%	0.294%
522	18.954	18.928	18.986	VV	8275	221894	2.42%	0.331%
523	19.017	18.986	19.025	VV	5877	123199	1.34%	0.184%
524	19.031	19.025	19.035	VV	6060	32336	0.35%	0.048%
525	19.052	19.035	19.057	VV	8230	92032	1.00%	0.137%
526	19.065	19.057	19.082	VV	9050	122391	1.33%	0.183%
527	19.088	19.082	19.090	VV	7792	36388	0.40%	0.054%
528	19.123	19.090	19.130	VV	10765	220822	2.40%	0.330%
529	19.136	19.130	19.142	VV	10710	72178	0.79%	0.108%
530	19.215	19.142	19.226	VV	14537	602103	6.56%	0.899%
531	19.231	19.226	19.252	VV	13725	206329	2.25%	0.308%
532	19.259	19.252	19.267	VV	12691	107734	1.17%	0.161%
533	19.286	19.267	19.311	VV	16202	361720	3.94%	0.540%
534	19.350	19.311	19.373	VV	15270	477686	5.20%	0.713%
535	19.381	19.373	19.387	VV	11032	92209	1.00%	0.138%
536	19.400	19.387	19.414	VV	11277	168250	1.83%	0.251%
537	19.457	19.414	19.475	VV	17342	515092	5.61%	0.769%
538	19.481	19.475	19.485	VV	15737	97536	1.06%	0.146%
539	19.497	19.485	19.508	VV	15970	206043	2.24%	0.308%
540	19.518	19.508	19.524	VV	15761	139901	1.52%	0.209%
541	19.534	19.524	19.539	VV	16518	136989	1.49%	0.205%
542	19.566	19.539	19.585	VV	19651	492171	5.36%	0.735%
543	19.611	19.585	19.630	VV	21210	535407	5.83%	0.799%
544	19.635	19.630	19.645	VV	19149	166603	1.81%	0.249%
545	19.667	19.645	19.680	VV	18397	375807	4.09%	0.561%
546	19.682	19.680	19.692	VV	17943	116770	1.27%	0.174%
547	19.711	19.692	19.724	VV	18903	348294	3.79%	0.520%
548	19.785	19.724	19.824	VV	550169	9183164	100.00%	13.709%
549	19.828	19.824	19.835	VV	22456	136789	1.49%	0.204%
550	19.866	19.835	19.894	VV	27520	831859	9.06%	1.242%
551	19.938	19.894	19.962	VV	32989	1106613	12.05%	1.652%
552	20.002	19.962	20.021	VV	34082	1049936	11.43%	1.567%
553	20.051	20.021	20.067	VV	30225	796132	8.67%	1.188%
554	20.104	20.067	20.134	VV	33054	1185726	12.91%	1.770%
555	20.155	20.134	20.162	VV	28935	467116	5.09%	0.697%
556	20.189	20.162	20.199	VV	32690	668899	7.28%	0.999%
557	20.232	20.199	20.236	VV	35211	756906	8.24%	1.130%
558	20.241	20.236	20.249	VV	34848	258277	2.81%	0.386%
559	20.275	20.249	20.289	VV	37981	853095	9.29%	1.274%
560	20.319	20.289	20.353	VV	49954	1618512	17.62%	2.416%
561	20.371	20.353	20.399	VV	36156	929030	10.12%	1.387%

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562	20.403	20.399	20.408	VV	31384	163087	1.78%	0.243%
563	20.415	20.408	20.428	VV	31905	373686	4.07%	0.558%
564	20.443	20.428	20.447	VV	32518	344379	3.75%	0.514%
565	20.457	20.447	20.462	VV	34319	298797	3.25%	0.446%
566	20.527	20.462	20.536	VV	43875	1792962	19.52%	2.677%
567	20.558	20.536	20.575	VV	51017	1131340	12.32%	1.689%
568	20.582	20.575	20.590	VV	48838	420335	4.58%	0.627%
569	20.603	20.590	20.616	VV	47160	698592	7.61%	1.043%
570	20.620	20.616	20.646	VV	45450	782337	8.52%	1.168%
571	20.650	20.646	20.655	VV	42261	228578	2.49%	0.341%
572	20.660	20.655	20.669	VV	42171	338936	3.69%	0.506%
573	20.676	20.669	20.681	VV	41377	296742	3.23%	0.443%
574	20.700	20.681	20.708	VV	44734	692008	7.54%	1.033%
575	20.744	20.708	20.754	VV	48662	1264850	13.77%	1.888%
576	20.765	20.754	20.775	VV	49751	632093	6.88%	0.944%
577	20.786	20.775	20.790	VV	50161	439084	4.78%	0.655%
578	20.796	20.790	20.802	VV	51148	342942	3.73%	0.512%
579	20.806	20.802	20.839	VV	49943	1047386	11.41%	1.564%
580	20.844	20.839	20.873	VV	46279	863159	9.40%	1.289%
581	20.885	20.873	20.917	VV	39323	1007784	10.97%	1.504%
582	20.922	20.917	20.928	VV	35442	224279	2.44%	0.335%
583	20.973	20.928	20.976	VV	40533	1078762	11.75%	1.610%
584	20.996	20.976	21.001	VV	42184	609248	6.63%	0.910%
585	21.025	21.001	21.030	VV	43908	746998	8.13%	1.115%
586	21.042	21.030	21.067	VV	43863	905713	9.86%	1.352%
587	21.073	21.067	21.150	VV	39631	1617058	17.61%	2.414%
588	21.157	21.150	21.170	VV	27106	308164	3.36%	0.460%
589	21.209	21.170	21.213	VV	25313	640195	6.97%	0.956%
590	21.236	21.213	21.243	VV	26223	447411	4.87%	0.668%
591	21.246	21.243	21.254	VV	24956	161170	1.76%	0.241%
592	21.267	21.254	21.276	VV	24788	323339	3.52%	0.483%
593	21.299	21.276	21.304	VV	26225	412286	4.49%	0.615%
594	21.324	21.304	21.330	VV	27554	413411	4.50%	0.617%
595	21.369	21.330	21.450	VV	30398	1763220	19.20%	2.632%
596	21.456	21.450	21.481	VV	14008	238804	2.60%	0.356%
597	21.524	21.481	21.531	VV	14087	380216	4.14%	0.568%
598	21.548	21.531	21.567	VV	15254	299442	3.26%	0.447%
599	21.572	21.567	21.586	VV	13647	143498	1.56%	0.214%
600	21.600	21.586	21.631	VV	11445	285992	3.11%	0.427%
601	21.669	21.631	21.678	VV	15151	352984	3.84%	0.527%
602	21.708	21.678	21.795	VV	15176	665272	7.24%	0.993%
603	21.802	21.795	21.807	VV	3077	20345	0.22%	0.030%
604	21.811	21.807	21.815	VV	2914	12167	0.13%	0.018%
605	21.875	21.815	21.880	VV	9543	272208	2.96%	0.406%
606	21.898	21.880	21.914	VV	10243	186265	2.03%	0.278%
607	21.918	21.914	21.963	VV	7220	142815	1.56%	0.213%
608	21.977	21.963	21.988	VV	1923	17540	0.19%	0.026%
					Sum of corrected areas:		66986516	

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