

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011697.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 13:20
 Sample : 02126-02 10X
 Misc :
 ALS Vial : 12 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	1.927	1.907	1.937	BV	44	-159	-0.00%	-0.000%
2	1.950	1.937	1.985	VV	169	2206	0.06%	0.002%
3	1.991	1.985	2.011	VV	137	997	0.03%	0.001%
4	2.027	2.011	2.038	PV	106	840	0.02%	0.001%
5	2.059	2.038	2.069	VV	225	3006	0.08%	0.003%
6	2.072	2.069	2.090	VV	237	1658	0.04%	0.002%
7	2.097	2.090	2.103	VV	106	667	0.02%	0.001%
8	2.111	2.103	2.115	VV	161	811	0.02%	0.001%
9	2.122	2.115	2.168	VV	160	3093	0.08%	0.003%
10	2.171	2.168	2.187	VV	115	979	0.03%	0.001%
11	2.194	2.187	2.217	VV	158	1978	0.05%	0.002%
12	2.223	2.217	2.232	VV	131	847	0.02%	0.001%
13	2.237	2.232	2.243	PV	90	520	0.01%	0.000%
14	2.247	2.243	2.271	VV	117	1007	0.03%	0.001%
15	2.307	2.271	2.329	VV	284	5464	0.15%	0.005%
16	2.334	2.329	2.340	VV	127	727	0.02%	0.001%
17	2.358	2.340	2.403	VV	808	12532	0.34%	0.012%
18	2.411	2.403	2.422	VV	107	862	0.02%	0.001%
19	2.429	2.422	2.439	VV	116	656	0.02%	0.001%
20	2.447	2.439	2.451	VV	88	298	0.01%	0.000%
21	2.460	2.451	2.466	VV	84	480	0.01%	0.000%
22	2.472	2.466	2.481	VV	69	569	0.02%	0.001%
23	2.492	2.481	2.510	VV	119	1296	0.03%	0.001%
24	2.532	2.510	2.538	VV	158	1685	0.05%	0.002%
25	2.543	2.538	2.552	VV	96	633	0.02%	0.001%
26	2.566	2.552	2.571	VV	137	1144	0.03%	0.001%
27	2.584	2.571	2.612	VV	123	1947	0.05%	0.002%
28	2.631	2.612	2.635	PV	158	979	0.03%	0.001%
29	2.639	2.635	2.645	VV	137	687	0.02%	0.001%
30	2.649	2.645	2.656	VV	145	774	0.02%	0.001%
31	2.664	2.656	2.674	VV	144	1146	0.03%	0.001%
32	2.679	2.674	2.708	VV	148	1448	0.04%	0.001%
33	2.710	2.708	2.716	VV	57	203	0.01%	0.000%
34	2.727	2.716	2.732	VV	86	580	0.02%	0.001%
35	2.754	2.732	2.788	VV	262	5691	0.15%	0.005%
36	2.790	2.788	2.795	VV	127	395	0.01%	0.000%

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37	2.801	2.795	2.818	VV	114	1021	0.03%	0.001%
38	2.847	2.818	2.884	VV	207	4504	0.12%	0.004%
39	2.888	2.884	2.894	VV	68	266	0.01%	0.000%
40	2.898	2.894	2.903	VV	64	227	0.01%	0.000%
41	2.905	2.903	2.915	VV	78	236	0.01%	0.000%
42	2.918	2.915	2.923	PV	49	150	0.00%	0.000%
43	2.932	2.923	2.938	VV	59	280	0.01%	0.000%
44	2.967	2.938	3.014	VV	423	9609	0.26%	0.009%
45	3.023	3.014	3.034	VV	181	1527	0.04%	0.001%
46	3.042	3.034	3.048	VV	134	910	0.02%	0.001%
47	3.068	3.048	3.086	VV	436	6126	0.17%	0.006%
48	3.092	3.086	3.112	VV	232	2481	0.07%	0.002%
49	3.117	3.112	3.124	VV	144	718	0.02%	0.001%
50	3.127	3.124	3.131	VV	113	341	0.01%	0.000%
51	3.146	3.131	3.152	VV	116	1138	0.03%	0.001%
52	3.181	3.152	3.207	VV	202	4112	0.11%	0.004%
53	3.212	3.207	3.218	VV	145	650	0.02%	0.001%
54	3.226	3.218	3.233	VV	124	897	0.02%	0.001%
55	3.239	3.233	3.245	VV	153	915	0.02%	0.001%
56	3.249	3.245	3.254	VV	131	607	0.02%	0.001%
57	3.262	3.254	3.266	VV	157	750	0.02%	0.001%
58	3.278	3.266	3.298	VV	159	2448	0.07%	0.002%
59	3.305	3.298	3.313	VV	145	1040	0.03%	0.001%
60	3.322	3.313	3.346	VV	190	2590	0.07%	0.002%
61	3.350	3.346	3.374	VV	150	1761	0.05%	0.002%
62	3.385	3.374	3.402	VV	141	1549	0.04%	0.001%
63	3.412	3.402	3.425	VV	127	1196	0.03%	0.001%
64	3.442	3.425	3.448	VV	151	1629	0.04%	0.002%
65	3.455	3.448	3.462	VV	156	1043	0.03%	0.001%
66	3.468	3.462	3.485	VV	159	1672	0.05%	0.002%
67	3.491	3.485	3.498	VV	164	977	0.03%	0.001%
68	3.503	3.498	3.522	VV	166	1785	0.05%	0.002%
69	3.526	3.522	3.532	VV	163	779	0.02%	0.001%
70	3.555	3.532	3.561	VV	188	2660	0.07%	0.003%
71	3.564	3.561	3.572	VV	248	1293	0.03%	0.001%
72	3.579	3.572	3.601	VV	219	3098	0.08%	0.003%
73	3.605	3.601	3.613	VV	196	1201	0.03%	0.001%
74	3.617	3.613	3.626	VV	182	1191	0.03%	0.001%
75	3.651	3.626	3.655	VV	189	2742	0.07%	0.003%
76	3.660	3.655	3.689	VV	233	3843	0.10%	0.004%
77	3.693	3.689	3.708	VV	209	1557	0.04%	0.001%
78	3.713	3.708	3.722	VV	152	1155	0.03%	0.001%
79	3.733	3.722	3.748	VV	174	1994	0.05%	0.002%
80	3.775	3.748	3.796	VV	430	7458	0.20%	0.007%
81	3.800	3.796	3.809	VV	218	1437	0.04%	0.001%
82	3.826	3.809	3.831	VV	240	2566	0.07%	0.002%
83	3.836	3.831	3.843	VV	224	1319	0.04%	0.001%
84	3.846	3.843	3.872	VV	172	2474	0.07%	0.002%
85	3.908	3.872	3.915	VV	216	4327	0.12%	0.004%
86	3.919	3.915	3.930	VV	192	1427	0.04%	0.001%
87	3.935	3.930	3.957	VV	160	1687	0.05%	0.002%
88	3.964	3.957	3.993	VV	157	2501	0.07%	0.002%
89	4.008	3.993	4.014	VV	257	2218	0.06%	0.002%

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90	4.018	4.014	4.022	VV	226	883	0.02%	0.001%
91	4.024	4.022	4.029	VV	207	720	0.02%	0.001%
92	4.037	4.029	4.042	VV	197	1253	0.03%	0.001%
93	4.045	4.042	4.050	VV	138	575	0.02%	0.001%
94	4.058	4.050	4.076	VV	160	1747	0.05%	0.002%
95	4.080	4.076	4.090	VV	137	925	0.02%	0.001%
96	4.099	4.090	4.109	VV	113	1022	0.03%	0.001%
97	4.123	4.109	4.139	VV	203	2914	0.08%	0.003%
98	4.144	4.139	4.162	VV	181	2141	0.06%	0.002%
99	4.177	4.162	4.186	VV	285	3290	0.09%	0.003%
100	4.190	4.186	4.203	VV	251	2273	0.06%	0.002%
101	4.219	4.203	4.254	VV	325	6835	0.18%	0.006%
102	4.259	4.254	4.261	VV	117	444	0.01%	0.000%
103	4.283	4.261	4.295	VV	326	4859	0.13%	0.005%
104	4.298	4.295	4.313	VV	289	2735	0.07%	0.003%
105	4.322	4.313	4.329	VV	270	2250	0.06%	0.002%
106	4.348	4.329	4.388	VV	629	12650	0.34%	0.012%
107	4.391	4.388	4.397	VV	210	992	0.03%	0.001%
108	4.409	4.397	4.421	VV	217	2477	0.07%	0.002%
109	4.439	4.421	4.463	VV	254	4658	0.13%	0.004%
110	4.471	4.463	4.484	VV	151	1436	0.04%	0.001%
111	4.495	4.484	4.510	VV	142	1686	0.05%	0.002%
112	4.523	4.510	4.540	VV	162	1675	0.05%	0.002%
113	4.544	4.540	4.550	PV	65	212	0.01%	0.000%
114	4.575	4.550	4.594	VV	246	3223	0.09%	0.003%
115	4.617	4.594	4.643	VV	193	3368	0.09%	0.003%
116	4.651	4.643	4.677	VV	176	2673	0.07%	0.003%
117	4.700	4.677	4.716	VV	181	2898	0.08%	0.003%
118	4.737	4.716	4.741	VV	164	1850	0.05%	0.002%
119	4.746	4.741	4.752	VV	187	1028	0.03%	0.001%
120	4.759	4.752	4.784	VV	155	1671	0.05%	0.002%
121	4.808	4.784	4.846	VV	879	15036	0.41%	0.014%
122	4.851	4.846	4.865	VV	261	2605	0.07%	0.002%
123	4.870	4.865	4.874	VV	245	1129	0.03%	0.001%
124	4.891	4.874	4.930	VV	315	7495	0.20%	0.007%
125	4.961	4.930	4.974	VV	308	6391	0.17%	0.006%
126	4.991	4.974	5.008	VV	277	4296	0.12%	0.004%
127	5.019	5.008	5.030	VV	256	2753	0.07%	0.003%
128	5.038	5.030	5.045	VV	261	1922	0.05%	0.002%
129	5.058	5.045	5.071	VV	303	3849	0.10%	0.004%
130	5.084	5.071	5.108	VV	326	5469	0.15%	0.005%
131	5.127	5.108	5.140	VV	233	3304	0.09%	0.003%
132	5.160	5.140	5.164	VV	156	1768	0.05%	0.002%
133	5.174	5.164	5.179	VV	137	1015	0.03%	0.001%
134	5.187	5.179	5.195	VV	146	1212	0.03%	0.001%
135	5.201	5.195	5.221	VV	152	1631	0.04%	0.002%
136	5.234	5.221	5.260	VV	160	2747	0.07%	0.003%
137	5.313	5.260	5.348	VV	476	12748	0.34%	0.012%
138	5.353	5.348	5.375	VV	222	2416	0.07%	0.002%
139	5.394	5.375	5.432	VV	356	6327	0.17%	0.006%
140	5.440	5.432	5.446	VV	101	642	0.02%	0.001%
141	5.463	5.446	5.477	VV	171	1985	0.05%	0.002%

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142	5.482	5.477	5.488	VV	108	556	0.02%	0.001%
143	5.493	5.488	5.497	VV	89	420	0.01%	0.000%
144	5.520	5.497	5.550	VV	806	11031	0.30%	0.010%
145	5.552	5.550	5.572	VV	197	2008	0.05%	0.002%
146	5.589	5.572	5.594	VV	252	2322	0.06%	0.002%
147	5.596	5.594	5.613	VV	226	1410	0.04%	0.001%
148	5.619	5.613	5.635	VV	113	608	0.02%	0.001%
149	5.651	5.635	5.663	PV	110	967	0.03%	0.001%
150	5.668	5.663	5.694	VV	67	743	0.02%	0.001%
151	5.715	5.694	5.724	VV	224	2545	0.07%	0.002%
152	5.730	5.724	5.751	VV	167	2205	0.06%	0.002%
153	5.763	5.751	5.778	VV	162	1879	0.05%	0.002%
154	5.786	5.778	5.806	VV	161	1630	0.04%	0.002%
155	5.831	5.806	5.859	VV	385	6520	0.18%	0.006%
156	5.865	5.859	5.873	VV	150	980	0.03%	0.001%
157	5.905	5.873	5.911	VV	223	3149	0.08%	0.003%
158	5.916	5.911	5.934	VV	227	1476	0.04%	0.001%
159	5.985	5.934	6.009	PV	427	9544	0.26%	0.009%
160	6.032	6.009	6.096	VV	590	18446	0.50%	0.017%
161	6.102	6.096	6.115	VV	271	2702	0.07%	0.003%
162	6.129	6.115	6.135	VV	284	2735	0.07%	0.003%
163	6.146	6.135	6.176	VV	271	5305	0.14%	0.005%
164	6.186	6.176	6.221	VV	289	5500	0.15%	0.005%
165	6.228	6.221	6.235	VV	233	1628	0.04%	0.002%
166	6.242	6.235	6.246	VV	240	1451	0.04%	0.001%
167	6.289	6.246	6.329	VV	759	17808	0.48%	0.017%
168	6.335	6.329	6.347	VV	201	1880	0.05%	0.002%
169	6.356	6.347	6.370	VV	175	1916	0.05%	0.002%
170	6.374	6.370	6.382	VV	171	1071	0.03%	0.001%
171	6.389	6.382	6.420	VV	178	2736	0.07%	0.003%
172	6.423	6.420	6.428	VV	105	431	0.01%	0.000%
173	6.462	6.428	6.484	VV	247	5679	0.15%	0.005%
174	6.490	6.484	6.512	VV	142	1731	0.05%	0.002%
175	6.523	6.512	6.566	VV	173	3319	0.09%	0.003%
176	6.584	6.566	6.620	VV	756	11157	0.30%	0.011%
177	6.631	6.620	6.643	VV	285	3349	0.09%	0.003%
178	6.647	6.643	6.656	VV	216	1428	0.04%	0.001%
179	6.661	6.656	6.686	VV	215	3086	0.08%	0.003%
180	6.691	6.686	6.729	VV	140	2174	0.06%	0.002%
181	6.744	6.729	6.764	VV	254	3350	0.09%	0.003%
182	6.768	6.764	6.776	VV	123	705	0.02%	0.001%
183	6.792	6.776	6.813	VV	184	3354	0.09%	0.003%
184	6.823	6.813	6.847	VV	282	3502	0.09%	0.003%
185	6.854	6.847	6.860	VV	116	593	0.02%	0.001%
186	6.866	6.860	6.873	VV	52	356	0.01%	0.000%
187	6.897	6.873	6.916	VV	257	3763	0.10%	0.004%
188	6.932	6.916	6.946	VV	190	2513	0.07%	0.002%
189	6.951	6.946	6.973	VV	119	1239	0.03%	0.001%
190	6.983	6.973	6.987	VV	89	352	0.01%	0.000%
191	7.008	6.987	7.025	VV	93	834	0.02%	0.001%
192	7.077	7.025	7.112	PV	283	6451	0.17%	0.006%
193	7.116	7.112	7.123	VV	144	808	0.02%	0.001%
194	7.151	7.123	7.165	VV	200	3411	0.09%	0.003%

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195	7.170	7.165	7.176	VV	121	642	0.02%	0.001%
196	7.194	7.176	7.220	VV	321	5770	0.16%	0.005%
197	7.238	7.220	7.253	VV	505	8427	0.23%	0.008%
198	7.274	7.253	7.307	VV	596	16337	0.44%	0.015%
199	7.317	7.307	7.325	VV	481	4738	0.13%	0.004%
200	7.329	7.325	7.351	VV	487	5499	0.15%	0.005%
201	7.360	7.351	7.368	VV	408	3378	0.09%	0.003%
202	7.383	7.368	7.405	VV	491	7615	0.21%	0.007%
203	7.412	7.405	7.423	VV	273	2767	0.07%	0.003%
204	7.431	7.423	7.438	VV	277	2203	0.06%	0.002%
205	7.442	7.438	7.454	VV	311	2383	0.06%	0.002%
206	7.461	7.454	7.499	VV	240	5033	0.14%	0.005%
207	7.518	7.499	7.540	VV	308	4495	0.12%	0.004%
208	7.561	7.540	7.580	VV	615	8828	0.24%	0.008%
209	7.593	7.580	7.623	VV	371	5911	0.16%	0.006%
210	7.644	7.623	7.663	VV	268	4824	0.13%	0.005%
211	7.669	7.663	7.671	VV	207	855	0.02%	0.001%
212	7.690	7.671	7.701	VV	400	5538	0.15%	0.005%
213	7.715	7.701	7.761	VV	620	14032	0.38%	0.013%
214	7.765	7.761	7.777	VV	289	2033	0.05%	0.002%
215	7.798	7.777	7.803	VV	143	1794	0.05%	0.002%
216	7.812	7.803	7.846	VV	176	2897	0.08%	0.003%
217	7.865	7.846	7.901	VV	160	2579	0.07%	0.002%
218	7.923	7.901	7.931	VV	129	1399	0.04%	0.001%
219	7.936	7.931	7.953	VV	120	771	0.02%	0.001%
220	7.957	7.953	7.968	VV	35	229	0.01%	0.000%
221	7.989	7.968	8.002	PV	94	1308	0.04%	0.001%
222	8.046	8.002	8.052	VV	156	1868	0.05%	0.002%
223	8.059	8.052	8.088	VV	136	1825	0.05%	0.002%
224	8.114	8.088	8.165	PV	548	13066	0.35%	0.012%
225	8.171	8.165	8.189	VV	258	2482	0.07%	0.002%
226	8.193	8.189	8.206	VV	87	513	0.01%	0.000%
227	8.213	8.206	8.220	VV	50	302	0.01%	0.000%
228	8.226	8.220	8.246	VV	118	1084	0.03%	0.001%
229	8.271	8.246	8.276	VV	221	2500	0.07%	0.002%
230	8.280	8.276	8.283	VV	184	607	0.02%	0.001%
231	8.307	8.283	8.334	VV	286	5743	0.15%	0.005%
232	8.351	8.334	8.370	VV	258	3669	0.10%	0.003%
233	8.379	8.370	8.383	VV	195	1393	0.04%	0.001%
234	8.408	8.383	8.433	VV	387	7395	0.20%	0.007%
235	8.468	8.433	8.520	VV	938	23284	0.63%	0.022%
236	8.557	8.520	8.567	VV	955	17069	0.46%	0.016%
237	8.574	8.567	8.628	VV	978	17041	0.46%	0.016%
238	8.646	8.628	8.665	VV	1160	18149	0.49%	0.017%
239	8.686	8.665	8.784	VV	5474	101181	2.73%	0.096%
240	8.792	8.784	8.800	VV	219	1554	0.04%	0.001%
241	8.805	8.800	8.817	VV	174	1435	0.04%	0.001%
242	8.822	8.817	8.849	VV	140	2024	0.05%	0.002%
243	8.870	8.849	8.887	VV	103	1440	0.04%	0.001%
244	8.894	8.887	8.896	VV	89	338	0.01%	0.000%
245	8.899	8.896	8.903	VV	100	332	0.01%	0.000%
246	8.915	8.903	8.922	VV	172	1399	0.04%	0.001%

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247	8.942	8.922	8.960	VV	468	7354	0.20%	0.007%
248	8.982	8.960	9.018	VV	990	17592	0.47%	0.017%
249	9.032	9.018	9.053	VV	425	7155	0.19%	0.007%
250	9.072	9.053	9.090	VV	493	8399	0.23%	0.008%
251	9.103	9.090	9.144	VV	408	8758	0.24%	0.008%
252	9.162	9.144	9.178	VV	263	3612	0.10%	0.003%
253	9.202	9.178	9.211	VV	332	4846	0.13%	0.005%
254	9.229	9.211	9.246	VV	391	5887	0.16%	0.006%
255	9.262	9.246	9.287	VV	362	5526	0.15%	0.005%
256	9.319	9.287	9.371	VV	1113	20475	0.55%	0.019%
257	9.402	9.371	9.422	VV	746	11331	0.31%	0.011%
258	9.440	9.422	9.470	VV	337	6858	0.19%	0.006%
259	9.496	9.470	9.533	VV	455	6860	0.19%	0.006%
260	9.551	9.533	9.573	VV	305	3484	0.09%	0.003%
261	9.586	9.573	9.598	VV	307	3253	0.09%	0.003%
262	9.608	9.598	9.612	VV	171	1165	0.03%	0.001%
263	9.639	9.612	9.665	VV	783	10392	0.28%	0.010%
264	9.671	9.665	9.676	PV	68	161	0.00%	0.000%
265	9.694	9.676	9.710	VV	125	1502	0.04%	0.001%
266	9.734	9.710	9.760	VV	1287	17880	0.48%	0.017%
267	9.791	9.760	9.831	VV	910	22852	0.62%	0.022%
268	9.852	9.831	9.883	VV	352	7075	0.19%	0.007%
269	9.920	9.883	9.961	VV	844	17245	0.47%	0.016%
270	9.968	9.961	9.988	VV	249	3449	0.09%	0.003%
271	10.005	9.988	10.021	VV	264	4306	0.12%	0.004%
272	10.054	10.021	10.098	VV	11773	156256	4.22%	0.148%
273	10.104	10.098	10.108	VV	1180	6529	0.18%	0.006%
274	10.119	10.108	10.163	VV	1377	24351	0.66%	0.023%
275	10.186	10.163	10.209	VV	1022	17638	0.48%	0.017%
276	10.224	10.209	10.261	VV	877	13930	0.38%	0.013%
277	10.291	10.261	10.312	VV	301	6302	0.17%	0.006%
278	10.337	10.312	10.349	VV	337	5316	0.14%	0.005%
279	10.354	10.349	10.370	VV	320	2864	0.08%	0.003%
280	10.372	10.370	10.388	VV	167	1160	0.03%	0.001%
281	10.395	10.388	10.423	VV	201	1653	0.04%	0.002%
282	10.486	10.423	10.506	PV	457	9116	0.25%	0.009%
283	10.528	10.506	10.555	VV	2252	28357	0.77%	0.027%
284	10.574	10.555	10.592	VV	574	7958	0.21%	0.008%
285	10.610	10.592	10.629	VV	461	8326	0.22%	0.008%
286	10.634	10.629	10.646	VV	446	4032	0.11%	0.004%
287	10.667	10.646	10.686	VV	595	9333	0.25%	0.009%
288	10.726	10.686	10.754	VV	343	8961	0.24%	0.008%
289	10.784	10.754	10.811	VV	483	11123	0.30%	0.011%
290	10.836	10.811	10.862	VV	1176	22220	0.60%	0.021%
291	10.880	10.862	10.908	VV	1091	19625	0.53%	0.019%
292	10.925	10.908	10.940	VV	1057	14253	0.38%	0.013%
293	10.944	10.940	10.962	VV	483	4504	0.12%	0.004%
294	10.991	10.962	11.036	VV	858	16806	0.45%	0.016%
295	11.092	11.036	11.120	PV	949	18610	0.50%	0.018%
296	11.151	11.120	11.161	VV	429	6102	0.16%	0.006%
297	11.184	11.161	11.231	VV	10171	132055	3.56%	0.125%
298	11.260	11.231	11.310	VV	7160	101466	2.74%	0.096%
299	11.315	11.310	11.339	VV	498	5578	0.15%	0.005%

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300	11.363	11.339	11.370	VV	227	3528	0.10%	0.003%
301	11.373	11.370	11.391	VV	201	1431	0.04%	0.001%
302	11.396	11.391	11.410	VV	76	546	0.01%	0.001%
303	11.413	11.410	11.416	VV	58	131	0.00%	0.000%
304	11.435	11.416	11.447	PV	206	1975	0.05%	0.002%
305	11.476	11.447	11.517	VV	1826	31587	0.85%	0.030%
306	11.560	11.517	11.580	PV	538	8306	0.22%	0.008%
307	11.601	11.580	11.613	VV	921	11407	0.31%	0.011%
308	11.629	11.613	11.648	VV	1122	15341	0.41%	0.015%
309	11.656	11.648	11.661	VV	344	2386	0.06%	0.002%
310	11.679	11.661	11.685	VV	422	5500	0.15%	0.005%
311	11.716	11.685	11.740	VV	1036	20363	0.55%	0.019%
312	11.744	11.740	11.750	VV	87	383	0.01%	0.000%
313	11.784	11.750	11.805	PV	315	6709	0.18%	0.006%
314	11.826	11.805	11.858	VV	689	12317	0.33%	0.012%
315	11.887	11.858	11.915	VV	594	13548	0.37%	0.013%
316	11.921	11.915	11.928	VV	260	1815	0.05%	0.002%
317	11.936	11.928	11.961	VV	276	3382	0.09%	0.003%
318	11.989	11.961	12.004	VV	1832	21769	0.59%	0.021%
319	12.020	12.004	12.061	VV	2215	29130	0.79%	0.028%
320	12.104	12.061	12.123	PV	3019	55364	1.49%	0.052%
321	12.138	12.123	12.151	VV	1920	23599	0.64%	0.022%
322	12.168	12.151	12.202	VV	2325	31314	0.85%	0.030%
323	12.237	12.202	12.241	VV	624	5886	0.16%	0.006%
324	12.247	12.241	12.267	VV	605	5646	0.15%	0.005%
325	12.295	12.267	12.301	VV	1064	14930	0.40%	0.014%
326	12.303	12.301	12.331	VV	1068	10585	0.29%	0.010%
327	12.352	12.331	12.369	VV	1766	21310	0.58%	0.020%
328	12.380	12.369	12.420	VV	624	13082	0.35%	0.012%
329	12.426	12.420	12.439	VV	153	1132	0.03%	0.001%
330	12.461	12.439	12.490	PV	1145	15665	0.42%	0.015%
331	12.547	12.490	12.596	VV	8154	119568	3.23%	0.113%
332	12.605	12.596	12.618	VV	606	6576	0.18%	0.006%
333	12.635	12.618	12.654	VV	778	11441	0.31%	0.011%
334	12.672	12.654	12.684	VV	615	8459	0.23%	0.008%
335	12.709	12.684	12.715	VV	590	9076	0.24%	0.009%
336	12.718	12.715	12.725	VV	503	2786	0.08%	0.003%
337	12.733	12.725	12.753	VV	466	5395	0.15%	0.005%
338	12.781	12.753	12.795	VV	969	14065	0.38%	0.013%
339	12.800	12.795	12.821	VV	770	7820	0.21%	0.007%
340	12.844	12.821	12.868	VV	2952	40800	1.10%	0.039%
341	12.891	12.868	12.910	VV	2651	41321	1.12%	0.039%
342	12.942	12.910	12.977	VV	2335	58546	1.58%	0.055%
343	13.008	12.977	13.054	VV	37622	436074	11.77%	0.413%
344	13.071	13.054	13.087	VV	624	8473	0.23%	0.008%
345	13.108	13.087	13.122	VV	472	6796	0.18%	0.006%
346	13.147	13.122	13.173	VV	2390	40216	1.09%	0.038%
347	13.195	13.173	13.231	VV	1649	38991	1.05%	0.037%
348	13.247	13.231	13.280	VV	1155	19039	0.51%	0.018%
349	13.308	13.280	13.346	VV	39753	459100	12.39%	0.435%
350	13.364	13.346	13.380	VV	2999	36142	0.98%	0.034%
351	13.396	13.380	13.433	VV	2581	37360	1.01%	0.035%

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352	13.446	13.433	13.459	VV	416	5487	0.15%	0.005%
353	13.485	13.459	13.489	VV	875	11881	0.32%	0.011%
354	13.507	13.489	13.535	VV	1454	21937	0.59%	0.021%
355	13.575	13.535	13.602	PV	2023	43262	1.17%	0.041%
356	13.647	13.602	13.673	VV	1219	32803	0.89%	0.031%
357	13.706	13.673	13.721	PV	1118	17684	0.48%	0.017%
358	13.725	13.721	13.746	VV	875	9842	0.27%	0.009%
359	13.778	13.746	13.815	VV	2487	54432	1.47%	0.052%
360	13.820	13.815	13.843	VV	498	4718	0.13%	0.004%
361	13.849	13.843	13.852	VV	78	203	0.01%	0.000%
362	13.898	13.852	13.935	PV	5212	88612	2.39%	0.084%
363	13.963	13.935	13.984	VV	931	13321	0.36%	0.013%
364	14.007	13.984	14.026	PV	2674	34483	0.93%	0.033%
365	14.047	14.026	14.070	VV	3923	49884	1.35%	0.047%
366	14.090	14.070	14.113	VV	1392	20336	0.55%	0.019%
367	14.149	14.113	14.157	VV	2312	38811	1.05%	0.037%
368	14.177	14.157	14.197	VV	4958	69138	1.87%	0.065%
369	14.217	14.197	14.244	VV	3295	40971	1.11%	0.039%
370	14.251	14.244	14.260	PV	218	1230	0.03%	0.001%
371	14.290	14.260	14.318	VV	721	12219	0.33%	0.012%
372	14.339	14.318	14.344	VV	257	3239	0.09%	0.003%
373	14.367	14.344	14.401	VV	584	11250	0.30%	0.011%
374	14.409	14.401	14.415	VV	203	812	0.02%	0.001%
375	14.435	14.415	14.447	VV	366	3797	0.10%	0.004%
376	14.464	14.447	14.470	VV	302	2670	0.07%	0.003%
377	14.509	14.470	14.526	VV	573	8662	0.23%	0.008%
378	14.571	14.526	14.581	VV	886	16354	0.44%	0.015%
379	14.605	14.581	14.614	VV	1547	24027	0.65%	0.023%
380	14.638	14.614	14.680	VV	3668	81091	2.19%	0.077%
381	14.713	14.680	14.725	VV	2027	33925	0.92%	0.032%
382	14.741	14.725	14.784	VV	2089	44239	1.19%	0.042%
383	14.815	14.784	14.834	VV	3368	58835	1.59%	0.056%
384	14.845	14.834	14.858	VV	1728	19503	0.53%	0.018%
385	14.880	14.858	14.901	VV	7829	103768	2.80%	0.098%
386	14.941	14.901	14.977	VV	3376	74775	2.02%	0.071%
387	15.000	14.977	15.017	VV	1505	22554	0.61%	0.021%
388	15.045	15.017	15.103	VV	10738	180636	4.87%	0.171%
389	15.147	15.103	15.160	PV	2490	34832	0.94%	0.033%
390	15.192	15.160	15.212	VV	20535	295523	7.97%	0.280%
391	15.232	15.212	15.267	VV	24216	346937	9.36%	0.328%
392	15.293	15.267	15.311	VV	1858	32021	0.86%	0.030%
393	15.353	15.311	15.408	VV	6975	149476	4.03%	0.141%
394	15.428	15.408	15.433	VV	1544	17979	0.49%	0.017%
395	15.438	15.433	15.467	VV	1708	15460	0.42%	0.015%
396	15.501	15.467	15.520	PV	2643	45619	1.23%	0.043%
397	15.551	15.520	15.569	VV	1942	47306	1.28%	0.045%
398	15.594	15.569	15.612	VV	1318	24912	0.67%	0.024%
399	15.657	15.612	15.706	VV	3674	122995	3.32%	0.116%
400	15.711	15.706	15.719	VV	682	3743	0.10%	0.004%
401	15.725	15.719	15.741	VV	407	3289	0.09%	0.003%
402	15.774	15.741	15.806	VV	2083	38596	1.04%	0.037%
403	15.826	15.806	15.832	PV	1779	16652	0.45%	0.016%
404	15.866	15.832	15.888	VV	6748	104226	2.81%	0.099%

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405	15.907	15.888	15.929	VV	2688	35940	0.97%	0.034%
406	15.975	15.929	15.979	VV	995	16564	0.45%	0.016%
407	16.028	15.979	16.057	VV	4479	122875	3.32%	0.116%
408	16.066	16.057	16.072	VV	712	5308	0.14%	0.005%
409	16.106	16.072	16.121	VV	1959	28943	0.78%	0.027%
410	16.160	16.121	16.166	VV	994	17783	0.48%	0.017%
411	16.192	16.166	16.217	VV	2101	41984	1.13%	0.040%
412	16.231	16.217	16.242	VV	2200	25698	0.69%	0.024%
413	16.247	16.242	16.252	VV	1600	9380	0.25%	0.009%
414	16.274	16.252	16.281	VV	2989	39132	1.06%	0.037%
415	16.295	16.281	16.322	VV	3004	54673	1.48%	0.052%
416	16.340	16.322	16.361	VV	1737	25814	0.70%	0.024%
417	16.375	16.361	16.382	VV	839	8092	0.22%	0.008%
418	16.398	16.382	16.422	VV	803	11646	0.31%	0.011%
419	16.427	16.422	16.429	PV	154	323	0.01%	0.000%
420	16.480	16.429	16.500	VV	3164	72656	1.96%	0.069%
421	16.514	16.500	16.521	VV	911	10557	0.28%	0.010%
422	16.546	16.521	16.551	VV	2309	26982	0.73%	0.026%
423	16.572	16.551	16.605	VV	3134	69948	1.89%	0.066%
424	16.613	16.605	16.621	VV	1373	11393	0.31%	0.011%
425	16.640	16.621	16.646	VV	1100	12337	0.33%	0.012%
426	16.670	16.646	16.680	VV	3827	52664	1.42%	0.050%
427	16.685	16.680	16.706	VV	3623	32400	0.87%	0.031%
428	16.757	16.706	16.776	PV	39860	571004	15.41%	0.541%
429	16.783	16.776	16.813	VV	14824	156568	4.22%	0.148%
430	16.839	16.813	16.843	PV	888	3735	0.10%	0.004%
431	16.855	16.843	16.865	VV	1274	12106	0.33%	0.011%
432	16.888	16.865	16.916	VV	8708	133180	3.59%	0.126%
433	16.923	16.916	16.929	VV	2557	15172	0.41%	0.014%
434	16.936	16.929	16.943	VV	1970	13871	0.37%	0.013%
435	16.948	16.943	16.963	VV	1359	9066	0.24%	0.009%
436	16.979	16.963	16.995	VV	806	9459	0.26%	0.009%
437	17.012	16.995	17.015	PV	784	5038	0.14%	0.005%
438	17.079	17.015	17.108	VV	29653	486506	13.13%	0.461%
439	17.137	17.108	17.171	VV	34019	442881	11.95%	0.419%
440	17.239	17.171	17.273	VV	15088	364698	9.84%	0.345%
441	17.288	17.273	17.323	VV	4853	109299	2.95%	0.103%
442	17.344	17.323	17.362	VV	3650	62642	1.69%	0.059%
443	17.404	17.362	17.413	VV	3384	94283	2.54%	0.089%
444	17.418	17.413	17.422	VV	2543	13396	0.36%	0.013%
445	17.452	17.422	17.461	VV	3536	66571	1.80%	0.063%
446	17.478	17.461	17.488	VV	4242	55681	1.50%	0.053%
447	17.503	17.488	17.529	VV	4566	95545	2.58%	0.090%
448	17.543	17.529	17.574	VV	4854	84461	2.28%	0.080%
449	17.648	17.574	17.654	VV	7171	186713	5.04%	0.177%
450	17.668	17.654	17.691	VV	7809	130976	3.53%	0.124%
451	17.724	17.691	17.737	VV	6862	119572	3.23%	0.113%
452	17.760	17.737	17.775	VV	6433	121154	3.27%	0.115%
453	17.801	17.775	17.828	VV	12147	253105	6.83%	0.240%
454	17.859	17.828	17.876	VV	9505	209833	5.66%	0.199%
455	17.895	17.876	17.903	VV	6640	97474	2.63%	0.092%
456	17.908	17.903	17.925	VV	6195	73965	2.00%	0.070%

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457	17.952	17.925	17.968	VV	6724	155953	4.21%	0.148%
458	17.983	17.968	17.992	VV	6626	86256	2.33%	0.082%
459	18.028	17.992	18.053	VV	7870	238121	6.43%	0.225%
460	18.121	18.053	18.145	VV	14768	517230	13.96%	0.490%
461	18.210	18.145	18.221	VV	10504	385259	10.40%	0.365%
462	18.272	18.221	18.297	VV	18211	648782	17.51%	0.614%
463	18.307	18.297	18.343	VV	16398	375297	10.13%	0.355%
464	18.369	18.343	18.388	VV	14597	333003	8.99%	0.315%
465	18.422	18.388	18.476	VV	19049	771576	20.82%	0.730%
466	18.515	18.476	18.566	VV	39840	1157471	31.23%	1.096%
467	18.598	18.566	18.616	VV	21192	549505	14.83%	0.520%
468	18.640	18.616	18.666	VV	26931	638484	17.23%	0.604%
469	18.677	18.666	18.693	VV	18860	288290	7.78%	0.273%
470	18.709	18.693	18.734	VV	18472	386413	10.43%	0.366%
471	18.773	18.734	18.805	VV	42348	1023446	27.62%	0.969%
472	18.817	18.805	18.829	VV	17836	241658	6.52%	0.229%
473	18.857	18.829	18.874	VV	20496	499764	13.49%	0.473%
474	18.901	18.874	18.925	VV	23993	623369	16.82%	0.590%
475	18.956	18.925	18.981	VV	23685	690183	18.62%	0.653%
476	18.992	18.981	18.999	VV	18048	196516	5.30%	0.186%
477	19.007	18.999	19.014	VV	18283	155160	4.19%	0.147%
478	19.023	19.014	19.030	VV	19035	175768	4.74%	0.166%
479	19.058	19.030	19.082	VV	24864	661961	17.86%	0.627%
480	19.114	19.082	19.125	VV	27164	600319	16.20%	0.568%
481	19.130	19.125	19.137	VV	25354	175181	4.73%	0.166%
482	19.141	19.137	19.157	VV	23567	264533	7.14%	0.250%
483	19.179	19.157	19.183	VV	24864	368618	9.95%	0.349%
484	19.205	19.183	19.221	VV	29107	616470	16.64%	0.584%
485	19.228	19.221	19.232	VV	28054	188507	5.09%	0.178%
486	19.243	19.232	19.253	VV	29155	344933	9.31%	0.327%
487	19.295	19.253	19.312	VV	31380	1043808	28.17%	0.988%
488	19.353	19.312	19.368	VV	32749	1014146	27.37%	0.960%
489	19.395	19.368	19.417	VV	32576	893166	24.10%	0.846%
490	19.460	19.417	19.476	VV	38718	1203183	32.47%	1.139%
491	19.483	19.476	19.507	VV	38056	637235	17.20%	0.603%
492	19.533	19.507	19.538	VV	34864	618630	16.69%	0.586%
493	19.554	19.538	19.560	VV	37004	477457	12.88%	0.452%
494	19.569	19.560	19.574	VV	35994	294651	7.95%	0.279%
495	19.582	19.574	19.595	VV	35921	429345	11.59%	0.406%
496	19.634	19.595	19.654	VV	39760	1279692	34.53%	1.211%
497	19.674	19.654	19.681	VV	38168	596068	16.08%	0.564%
498	19.689	19.681	19.706	VV	37328	544234	14.69%	0.515%
499	19.731	19.706	19.746	VV	41178	924572	24.95%	0.875%
500	19.775	19.746	19.780	VV	44397	834457	22.52%	0.790%
501	19.785	19.780	19.808	VV	44218	697651	18.83%	0.660%
502	19.838	19.808	19.852	VV	43462	1090382	29.42%	1.032%
503	19.873	19.852	19.898	VV	46249	1202224	32.44%	1.138%
504	19.941	19.898	19.962	VV	51715	1787476	48.23%	1.692%
505	20.005	19.962	20.036	VV	61782	2429363	65.56%	2.300%
506	20.043	20.036	20.050	VV	54450	439140	11.85%	0.416%
507	20.064	20.050	20.072	VV	58022	756481	20.41%	0.716%
508	20.084	20.072	20.090	VV	58264	619643	16.72%	0.587%
509	20.096	20.090	20.134	VV	57614	1385761	37.39%	1.312%

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510	20.142	20.134	20.157	VV	51378	711055	19.19%	0.673%
511	20.165	20.157	20.169	VV	53694	353144	9.53%	0.334%
512	20.174	20.169	20.182	VV	53341	424262	11.45%	0.402%
513	20.189	20.182	20.209	VV	53095	819047	22.10%	0.775%
514	20.238	20.209	20.242	VV	57142	1046199	28.23%	0.990%
515	20.253	20.242	20.258	VV	60167	561890	15.16%	0.532%
516	20.282	20.258	20.288	VV	66577	1131918	30.54%	1.072%
517	20.319	20.288	20.351	VV	72188	2580580	69.64%	2.443%
518	20.370	20.351	20.377	VV	64352	970663	26.19%	0.919%
519	20.395	20.377	20.415	VV	68695	1495594	40.36%	1.416%
520	20.423	20.415	20.440	VV	65132	955516	25.78%	0.905%
521	20.469	20.440	20.472	VV	65991	1201317	32.42%	1.137%
522	20.494	20.472	20.500	VV	69083	1103946	29.79%	1.045%
523	20.510	20.500	20.526	VV	70939	1093034	29.50%	1.035%
524	20.553	20.526	20.606	VV	82888	3633974	98.06%	3.440%
525	20.621	20.606	20.626	VV	76711	888852	23.99%	0.841%
526	20.630	20.626	20.642	VV	76654	725012	19.56%	0.686%
527	20.669	20.642	20.679	VV	75066	1648494	44.48%	1.561%
528	20.697	20.679	20.702	VV	79971	1057475	28.54%	1.001%
529	20.707	20.702	20.718	VV	80438	738820	19.94%	0.699%
530	20.721	20.718	20.726	VV	80060	397911	10.74%	0.377%
531	20.744	20.726	20.762	VV	82470	1731256	46.72%	1.639%
532	20.772	20.762	20.779	VV	81206	790693	21.34%	0.749%
533	20.785	20.779	20.808	VV	80247	1342003	36.21%	1.270%
534	20.814	20.808	20.878	VV	75868	2939381	79.32%	2.783%
535	20.885	20.878	20.892	VV	64724	535529	14.45%	0.507%
536	20.904	20.892	20.926	VV	65508	1312596	35.42%	1.243%
537	20.982	20.926	20.991	VV	75431	2778393	74.97%	2.630%
538	20.996	20.991	21.083	VV	74707	3705773	100.00%	3.508%
539	21.098	21.083	21.150	VV	60507	2191875	59.15%	2.075%
540	21.164	21.150	21.172	VV	47966	616716	16.64%	0.584%
541	21.177	21.172	21.180	VV	46830	214243	5.78%	0.203%
542	21.209	21.180	21.214	VV	54049	1065642	28.76%	1.009%
543	21.235	21.214	21.239	VV	56168	818089	22.08%	0.774%
544	21.246	21.239	21.278	VV	56814	1249951	33.73%	1.183%
545	21.299	21.278	21.311	VV	56268	1095810	29.57%	1.037%
546	21.316	21.311	21.328	VV	55164	527554	14.24%	0.499%
547	21.331	21.328	21.335	VV	53761	215501	5.82%	0.204%
548	21.349	21.335	21.359	VV	55569	799082	21.56%	0.756%
549	21.365	21.359	21.369	VV	53823	311731	8.41%	0.295%
550	21.374	21.369	21.435	VV	53679	1762680	47.57%	1.669%
551	21.444	21.435	21.455	VV	36513	425930	11.49%	0.403%
552	21.459	21.455	21.483	VV	36305	566313	15.28%	0.536%
553	21.487	21.483	21.490	VV	31934	132976	3.59%	0.126%
554	21.527	21.490	21.534	VV	37020	905847	24.44%	0.858%
555	21.547	21.534	21.554	VV	37746	432573	11.67%	0.409%
556	21.567	21.554	21.583	VV	37663	636172	17.17%	0.602%
557	21.611	21.583	21.628	VV	38322	980469	26.46%	0.928%
558	21.634	21.628	21.638	VV	36846	217897	5.88%	0.206%
559	21.650	21.638	21.661	VV	39024	518170	13.98%	0.491%
560	21.668	21.661	21.753	VV	39783	1683131	45.42%	1.593%
561	21.757	21.753	21.781	VV	21746	315891	8.52%	0.299%

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562	21.808	21.781	21.813	VV	20782	355406	9.59%	0.336%
563	21.837	21.813	21.851	VV	24322	509103	13.74%	0.482%
564	21.864	21.851	21.869	VV	25677	263752	7.12%	0.250%
565	21.875	21.869	21.880	VV	25343	168723	4.55%	0.160%
566	21.887	21.880	21.891	VV	24852	159082	4.29%	0.151%
567	21.897	21.891	21.903	VV	25458	168706	4.55%	0.160%
568	21.908	21.903	21.946	VV	24214	549713	14.83%	0.520%
569	21.952	21.946	21.966	VV	18326	202563	5.47%	0.192%
570	21.986	21.966	22.005	VV	19080	408182	11.01%	0.386%
571	22.011	22.005	22.016	VV	16933	102691	2.77%	0.097%
572	22.021	22.016	22.115	VV	17725	518949	14.00%	0.491%
573	22.129	22.115	22.146	VV	1603	14624	0.39%	0.014%
574	22.224	22.146	22.242	PV	7490	264145	7.13%	0.250%
575	22.250	22.242	22.255	VV	6254	43188	1.17%	0.041%
576	22.259	22.255	22.262	VV	5175	20464	0.55%	0.019%
577	22.268	22.262	22.301	VBA	5531	156675	4.23%	0.148%
					Sum of corrected areas:		105636843	

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