

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
Data File : FG011311.D
Signal(s) : FID1A.ch
Acq On : 26 Jan 2023 12:23
Sample : 01243-04MSD
Misc :
ALS Vial : 10 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	2.073	2.031	2.137	VV	182894	1935736	77.35%	3.285%
2	2.146	2.137	2.164	VV	366	4837	0.19%	0.008%
3	2.168	2.164	2.183	VV	268	2533	0.10%	0.004%
4	2.186	2.183	2.200	VV	196	1701	0.07%	0.003%
5	2.205	2.200	2.210	VV	182	861	0.03%	0.001%
6	2.215	2.210	2.226	VV	186	1308	0.05%	0.002%
7	2.231	2.226	2.239	VV	173	1177	0.05%	0.002%
8	2.258	2.239	2.268	VV	213	3092	0.12%	0.005%
9	2.281	2.268	2.336	VV	1483	26033	1.04%	0.044%
10	2.361	2.336	2.412	VV	2292	33259	1.33%	0.056%
11	2.416	2.412	2.422	VV	265	1482	0.06%	0.003%
12	2.428	2.422	2.460	VV	386	5684	0.23%	0.010%
13	2.465	2.460	2.471	VV	116	593	0.02%	0.001%
14	2.475	2.471	2.489	VV	134	1054	0.04%	0.002%
15	2.496	2.489	2.509	VV	95	937	0.04%	0.002%
16	2.520	2.509	2.528	VV	148	1180	0.05%	0.002%
17	2.532	2.528	2.541	VV	108	521	0.02%	0.001%
18	2.560	2.541	2.579	VV	112	1552	0.06%	0.003%
19	2.587	2.579	2.602	VV	79	808	0.03%	0.001%
20	2.607	2.602	2.617	VV	97	533	0.02%	0.001%
21	2.623	2.617	2.631	VV	86	554	0.02%	0.001%
22	2.635	2.631	2.641	VV	98	503	0.02%	0.001%
23	2.648	2.641	2.653	VV	129	524	0.02%	0.001%
24	2.656	2.653	2.660	VV	95	265	0.01%	0.000%
25	2.695	2.660	2.713	VV	285	4123	0.16%	0.007%
26	2.718	2.713	2.727	VV	94	398	0.02%	0.001%
27	2.739	2.727	2.744	VV	71	379	0.02%	0.001%
28	2.760	2.744	2.776	VV	120	1060	0.04%	0.002%
29	2.780	2.776	2.788	VV	77	303	0.01%	0.001%
30	2.790	2.788	2.797	VV	65	198	0.01%	0.000%
31	2.846	2.797	2.858	VV	159	3030	0.12%	0.005%
32	2.868	2.858	2.875	VV	315	2480	0.10%	0.004%
33	2.883	2.875	2.934	VV	533	10053	0.40%	0.017%
34	2.938	2.934	2.942	VV	141	516	0.02%	0.001%
35	2.958	2.942	2.968	VV	235	2790	0.11%	0.005%
36	2.972	2.968	2.985	VV	234	1138	0.05%	0.002%

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37	3.007	2.985	3.013	VV	192	1925	0.08%	0.003%
38	3.018	3.013	3.051	VV	233	3356	0.13%	0.006%
39	3.063	3.051	3.068	VV	144	933	0.04%	0.002%
40	3.077	3.068	3.098	VV	137	1691	0.07%	0.003%
41	3.107	3.098	3.126	VV	123	1446	0.06%	0.002%
42	3.133	3.126	3.154	VV	130	1505	0.06%	0.003%
43	3.159	3.154	3.163	VV	115	425	0.02%	0.001%
44	3.168	3.163	3.178	VV	107	596	0.02%	0.001%
45	3.199	3.178	3.223	VV	473	7173	0.29%	0.012%
46	3.234	3.223	3.259	VV	212	3327	0.13%	0.006%
47	3.264	3.259	3.273	VV	155	784	0.03%	0.001%
48	3.303	3.273	3.318	VV	127	2262	0.09%	0.004%
49	3.342	3.318	3.368	VV	194	3547	0.14%	0.006%
50	3.373	3.368	3.384	VV	116	753	0.03%	0.001%
51	3.388	3.384	3.395	VV	85	475	0.02%	0.001%
52	3.405	3.395	3.413	VV	112	845	0.03%	0.001%
53	3.423	3.413	3.458	PV	354	6487	0.26%	0.011%
54	3.461	3.458	3.472	VV	227	1448	0.06%	0.002%
55	3.479	3.472	3.485	VV	165	1063	0.04%	0.002%
56	3.493	3.485	3.499	VV	202	1315	0.05%	0.002%
57	3.536	3.499	3.551	VV	301	6205	0.25%	0.011%
58	3.554	3.551	3.565	VV	175	1308	0.05%	0.002%
59	3.570	3.565	3.585	VV	157	1484	0.06%	0.003%
60	3.591	3.585	3.605	VV	104	1134	0.05%	0.002%
61	3.610	3.605	3.616	VV	140	752	0.03%	0.001%
62	3.631	3.616	3.636	VV	131	1310	0.05%	0.002%
63	3.639	3.636	3.643	VV	111	436	0.02%	0.001%
64	3.663	3.643	3.674	VV	162	1992	0.08%	0.003%
65	3.687	3.674	3.704	VV	385	4549	0.18%	0.008%
66	3.708	3.704	3.715	VV	168	941	0.04%	0.002%
67	3.725	3.715	3.729	VV	223	1403	0.06%	0.002%
68	3.735	3.729	3.749	VV	238	2103	0.08%	0.004%
69	3.757	3.749	3.763	VV	154	1017	0.04%	0.002%
70	3.769	3.763	3.774	VV	92	571	0.02%	0.001%
71	3.782	3.774	3.787	VV	108	791	0.03%	0.001%
72	3.791	3.787	3.803	VV	117	926	0.04%	0.002%
73	3.824	3.803	3.838	VV	139	2023	0.08%	0.003%
74	3.850	3.838	3.869	VV	124	1991	0.08%	0.003%
75	3.883	3.869	3.891	VV	176	1874	0.07%	0.003%
76	3.894	3.891	3.898	VV	162	549	0.02%	0.001%
77	3.907	3.898	3.935	VV	193	3150	0.13%	0.005%
78	3.938	3.935	3.949	VV	115	837	0.03%	0.001%
79	3.954	3.949	3.966	VV	112	952	0.04%	0.002%
80	3.971	3.966	3.975	VV	122	532	0.02%	0.001%
81	3.996	3.975	4.010	VV	143	2401	0.10%	0.004%
82	4.022	4.010	4.033	VV	160	1682	0.07%	0.003%
83	4.044	4.033	4.066	VV	182	2515	0.10%	0.004%
84	4.070	4.066	4.078	VV	123	603	0.02%	0.001%
85	4.089	4.078	4.108	VV	99	1330	0.05%	0.002%
86	4.130	4.108	4.150	VV	3129	31045	1.24%	0.053%
87	4.159	4.150	4.173	VV	373	4250	0.17%	0.007%
88	4.180	4.173	4.203	VV	369	5145	0.21%	0.009%
89	4.208	4.203	4.226	VV	205	2329	0.09%	0.004%

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90	4.232	4.226	4.237	VV	279	1592	0.06%	0.003%
91	4.242	4.237	4.273	VV	237	3324	0.13%	0.006%
92	4.281	4.273	4.290	VV	147	1030	0.04%	0.002%
93	4.297	4.290	4.302	VV	106	639	0.03%	0.001%
94	4.338	4.302	4.349	VV	359	5964	0.24%	0.010%
95	4.360	4.349	4.371	VV	333	3502	0.14%	0.006%
96	4.374	4.371	4.388	VV	221	1808	0.07%	0.003%
97	4.393	4.388	4.401	VV	151	1003	0.04%	0.002%
98	4.429	4.401	4.455	VV	419	7430	0.30%	0.013%
99	4.463	4.455	4.475	VV	174	1803	0.07%	0.003%
100	4.480	4.475	4.485	VV	197	1006	0.04%	0.002%
101	4.490	4.485	4.503	VV	191	1730	0.07%	0.003%
102	4.507	4.503	4.513	VV	191	1049	0.04%	0.002%
103	4.517	4.513	4.523	VV	209	948	0.04%	0.002%
104	4.529	4.523	4.533	VV	255	1263	0.05%	0.002%
105	4.538	4.533	4.554	VV	233	2424	0.10%	0.004%
106	4.594	4.554	4.623	VV	231501	2342760	93.62%	3.975%
107	4.637	4.623	4.654	VV	567	8611	0.34%	0.015%
108	4.666	4.654	4.682	VV	430	6541	0.26%	0.011%
109	4.696	4.682	4.711	VV	468	7567	0.30%	0.013%
110	4.715	4.711	4.719	VV	512	2443	0.10%	0.004%
111	4.729	4.719	4.743	VV	508	6897	0.28%	0.012%
112	4.761	4.743	4.798	VV	1263	20090	0.80%	0.034%
113	4.803	4.798	4.807	VV	285	1283	0.05%	0.002%
114	4.812	4.807	4.817	VV	285	1684	0.07%	0.003%
115	4.822	4.817	4.862	VV	291	5419	0.22%	0.009%
116	4.876	4.862	4.894	VV	261	3767	0.15%	0.006%
117	4.899	4.894	4.918	VV	219	2732	0.11%	0.005%
118	4.922	4.918	4.930	VV	184	1085	0.04%	0.002%
119	4.943	4.930	4.955	VV	247	3007	0.12%	0.005%
120	4.965	4.955	5.007	VV	293	6030	0.24%	0.010%
121	5.010	5.007	5.021	VV	227	1404	0.06%	0.002%
122	5.026	5.021	5.034	VV	192	1174	0.05%	0.002%
123	5.036	5.034	5.043	VV	153	608	0.02%	0.001%
124	5.054	5.043	5.064	VV	161	1738	0.07%	0.003%
125	5.068	5.064	5.075	VV	127	576	0.02%	0.001%
126	5.093	5.075	5.098	VV	576	4803	0.19%	0.008%
127	5.103	5.098	5.144	VV	503	8002	0.32%	0.014%
128	5.147	5.144	5.158	VV	144	1039	0.04%	0.002%
129	5.163	5.158	5.166	VV	157	612	0.02%	0.001%
130	5.177	5.166	5.207	VV	221	3563	0.14%	0.006%
131	5.243	5.207	5.269	VV	271	6586	0.26%	0.011%
132	5.272	5.269	5.279	VV	155	697	0.03%	0.001%
133	5.293	5.279	5.314	VV	231	3606	0.14%	0.006%
134	5.324	5.314	5.335	VV	169	1833	0.07%	0.003%
135	5.346	5.335	5.350	VV	197	1483	0.06%	0.003%
136	5.357	5.350	5.365	VV	192	1366	0.05%	0.002%
137	5.374	5.365	5.385	VV	233	2010	0.08%	0.003%
138	5.406	5.385	5.430	VV	749	9312	0.37%	0.016%
139	5.432	5.430	5.438	VV	132	397	0.02%	0.001%
140	5.444	5.438	5.456	VV	126	989	0.04%	0.002%
141	5.462	5.456	5.466	VV	156	650	0.03%	0.001%

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142	5.474	5.466	5.486	VV	126	1134	0.05%	0.002%
143	5.499	5.486	5.510	VV	112	1046	0.04%	0.002%
144	5.515	5.510	5.520	VV	102	397	0.02%	0.001%
145	5.537	5.520	5.562	VV	777	8751	0.35%	0.015%
146	5.583	5.562	5.633	VV	812	17173	0.69%	0.029%
147	5.638	5.633	5.643	PV	79	325	0.01%	0.001%
148	5.648	5.643	5.653	VV	108	454	0.02%	0.001%
149	5.660	5.653	5.673	VV	132	1018	0.04%	0.002%
150	5.678	5.673	5.683	VV	117	535	0.02%	0.001%
151	5.690	5.683	5.695	VV	123	643	0.03%	0.001%
152	5.700	5.695	5.713	VV	103	950	0.04%	0.002%
153	5.733	5.713	5.748	VV	242	2881	0.12%	0.005%
154	5.752	5.748	5.767	VV	94	724	0.03%	0.001%
155	5.770	5.767	5.778	VV	74	267	0.01%	0.000%
156	5.813	5.778	5.824	VV	1245	13754	0.55%	0.023%
157	5.836	5.824	5.868	VV	1408	19972	0.80%	0.034%
158	5.872	5.868	5.876	VV	352	1658	0.07%	0.003%
159	5.887	5.876	5.908	VV	382	6161	0.25%	0.010%
160	5.913	5.908	5.926	VV	255	2602	0.10%	0.004%
161	5.941	5.926	5.962	VV	271	5338	0.21%	0.009%
162	5.980	5.962	6.016	VV	368	9227	0.37%	0.016%
163	6.027	6.016	6.045	VV	248	3471	0.14%	0.006%
164	6.060	6.045	6.080	VV	204	3280	0.13%	0.006%
165	6.101	6.080	6.123	VV	300	4788	0.19%	0.008%
166	6.126	6.123	6.136	VV	175	1140	0.05%	0.002%
167	6.138	6.136	6.151	VV	157	1063	0.04%	0.002%
168	6.167	6.151	6.173	VV	153	1684	0.07%	0.003%
169	6.177	6.173	6.187	VV	176	1046	0.04%	0.002%
170	6.199	6.187	6.210	VV	307	2006	0.08%	0.003%
171	6.214	6.210	6.236	VV	152	1610	0.06%	0.003%
172	6.269	6.236	6.283	VV	314	5411	0.22%	0.009%
173	6.308	6.283	6.332	VV	721	11218	0.45%	0.019%
174	6.336	6.332	6.365	VV	276	4591	0.18%	0.008%
175	6.384	6.365	6.404	VV	470	6942	0.28%	0.012%
176	6.416	6.404	6.441	VV	204	2837	0.11%	0.005%
177	6.476	6.441	6.503	VV	628	9849	0.39%	0.017%
178	6.507	6.503	6.513	VV	119	514	0.02%	0.001%
179	6.518	6.513	6.531	VV	130	1112	0.04%	0.002%
180	6.565	6.531	6.583	VV	344	6168	0.25%	0.010%
181	6.604	6.583	6.648	VV	1097	17565	0.70%	0.030%
182	6.658	6.648	6.677	VV	239	3264	0.13%	0.006%
183	6.680	6.677	6.687	VV	211	1036	0.04%	0.002%
184	6.693	6.687	6.699	VV	148	936	0.04%	0.002%
185	6.703	6.699	6.711	VV	121	657	0.03%	0.001%
186	6.714	6.711	6.719	VV	117	399	0.02%	0.001%
187	6.766	6.719	6.810	VV	244690	2426333	96.96%	4.117%
188	6.815	6.810	6.822	VV	162	978	0.04%	0.002%
189	6.827	6.822	6.833	VV	124	702	0.03%	0.001%
190	6.837	6.833	6.842	VV	148	832	0.03%	0.001%
191	6.852	6.842	6.859	VV	206	1682	0.07%	0.003%
192	6.863	6.859	6.870	VV	222	1261	0.05%	0.002%
193	6.883	6.870	6.904	VV	361	4446	0.18%	0.008%
194	6.920	6.904	6.946	VV	240	3810	0.15%	0.006%

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195	6.949	6.946	6.955	VV	89	417	0.02%	0.001%
196	6.995	6.955	7.018	VV	299	5919	0.24%	0.010%
197	7.029	7.018	7.036	VV	211	1649	0.07%	0.003%
198	7.047	7.036	7.075	VV	233	3496	0.14%	0.006%
199	7.095	7.075	7.105	VV	138	1997	0.08%	0.003%
200	7.110	7.105	7.137	VV	174	1614	0.06%	0.003%
201	7.145	7.137	7.156	VV	97	808	0.03%	0.001%
202	7.166	7.156	7.180	VV	118	1182	0.05%	0.002%
203	7.182	7.180	7.191	VV	86	379	0.02%	0.001%
204	7.222	7.191	7.233	PV	506	6857	0.27%	0.012%
205	7.248	7.233	7.271	VV	873	12274	0.49%	0.021%
206	7.275	7.271	7.297	VV	281	3452	0.14%	0.006%
207	7.309	7.297	7.329	VV	256	3590	0.14%	0.006%
208	7.343	7.329	7.367	VV	261	3458	0.14%	0.006%
209	7.388	7.367	7.395	VV	181	1794	0.07%	0.003%
210	7.405	7.395	7.418	VV	209	2184	0.09%	0.004%
211	7.437	7.418	7.476	VV	1547	20370	0.81%	0.035%
212	7.490	7.476	7.508	VV	259	2982	0.12%	0.005%
213	7.515	7.508	7.525	VV	89	683	0.03%	0.001%
214	7.547	7.525	7.568	VV	212	2936	0.12%	0.005%
215	7.582	7.568	7.599	VV	237	2768	0.11%	0.005%
216	7.606	7.599	7.613	VV	155	1027	0.04%	0.002%
217	7.617	7.613	7.641	VV	150	1344	0.05%	0.002%
218	7.656	7.641	7.665	VV	110	1263	0.05%	0.002%
219	7.669	7.665	7.688	VV	108	1012	0.04%	0.002%
220	7.715	7.688	7.743	PV	1001	12689	0.51%	0.022%
221	7.750	7.743	7.758	VV	130	863	0.03%	0.001%
222	7.785	7.758	7.815	VV	341	5575	0.22%	0.009%
223	7.831	7.815	7.849	PV	267	3508	0.14%	0.006%
224	7.854	7.849	7.865	VV	89	582	0.02%	0.001%
225	7.872	7.865	7.876	VV	132	603	0.02%	0.001%
226	7.881	7.876	7.912	VV	162	2027	0.08%	0.003%
227	7.932	7.912	7.952	VV	523	5518	0.22%	0.009%
228	7.967	7.952	7.973	VV	113	1012	0.04%	0.002%
229	7.978	7.973	7.984	VV	140	615	0.02%	0.001%
230	8.003	7.984	8.015	VV	283	3053	0.12%	0.005%
231	8.021	8.015	8.036	VV	165	1378	0.06%	0.002%
232	8.070	8.036	8.097	VV	212	4580	0.18%	0.008%
233	8.100	8.097	8.109	VV	163	621	0.02%	0.001%
234	8.138	8.109	8.159	VV	492	8831	0.35%	0.015%
235	8.175	8.159	8.187	VV	442	5433	0.22%	0.009%
236	8.204	8.187	8.232	VV	412	6264	0.25%	0.011%
237	8.248	8.232	8.269	VV	223	3042	0.12%	0.005%
238	8.292	8.269	8.307	VV	427	5104	0.20%	0.009%
239	8.311	8.307	8.316	VV	117	463	0.02%	0.001%
240	8.348	8.316	8.367	VV	313	5410	0.22%	0.009%
241	8.378	8.367	8.390	VV	152	1579	0.06%	0.003%
242	8.421	8.390	8.444	VV	380	6787	0.27%	0.012%
243	8.451	8.444	8.457	VV	166	1066	0.04%	0.002%
244	8.490	8.457	8.520	VV	788	15968	0.64%	0.027%
245	8.536	8.520	8.546	VV	314	4093	0.16%	0.007%
246	8.564	8.546	8.570	VV	622	6625	0.26%	0.011%

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247	8.599	8.570	8.637	VV	238081	2456978	98.18%	4.169%
248	8.642	8.637	8.667	VV	175	2079	0.08%	0.004%
249	8.678	8.667	8.685	VV	85	648	0.03%	0.001%
250	8.704	8.685	8.713	VV	148	1906	0.08%	0.003%
251	8.722	8.713	8.737	VV	163	1712	0.07%	0.003%
252	8.748	8.737	8.760	VV	125	1067	0.04%	0.002%
253	8.790	8.760	8.814	VV	124	2408	0.10%	0.004%
254	8.828	8.814	8.863	VV	411	5176	0.21%	0.009%
255	8.875	8.863	8.883	VV	120	935	0.04%	0.002%
256	8.904	8.883	8.912	VV	138	1814	0.07%	0.003%
257	8.917	8.912	8.943	VV	158	2099	0.08%	0.004%
258	8.965	8.943	8.990	VV	286	4839	0.19%	0.008%
259	9.009	8.990	9.019	VV	219	3128	0.12%	0.005%
260	9.036	9.019	9.063	VV	489	7903	0.32%	0.013%
261	9.077	9.063	9.085	VV	361	3636	0.15%	0.006%
262	9.090	9.085	9.103	VV	331	3005	0.12%	0.005%
263	9.108	9.103	9.123	VV	258	2406	0.10%	0.004%
264	9.140	9.123	9.175	VV	374	6572	0.26%	0.011%
265	9.180	9.175	9.184	VV	156	716	0.03%	0.001%
266	9.212	9.184	9.243	VV	1535	26951	1.08%	0.046%
267	9.254	9.243	9.265	VV	374	4334	0.17%	0.007%
268	9.269	9.265	9.287	VV	317	3400	0.14%	0.006%
269	9.292	9.287	9.297	VV	264	1389	0.06%	0.002%
270	9.310	9.297	9.319	VV	299	3463	0.14%	0.006%
271	9.337	9.319	9.379	VV	478	11612	0.46%	0.020%
272	9.423	9.379	9.455	VV	1435	27138	1.08%	0.046%
273	9.464	9.455	9.528	VV	269	5698	0.23%	0.010%
274	9.545	9.528	9.570	VV	140	2119	0.08%	0.004%
275	9.576	9.570	9.590	VV	94	759	0.03%	0.001%
276	9.603	9.590	9.614	VV	144	1615	0.06%	0.003%
277	9.625	9.614	9.637	VV	202	1828	0.07%	0.003%
278	9.655	9.637	9.675	VV	143	2052	0.08%	0.003%
279	9.684	9.675	9.698	VV	104	943	0.04%	0.002%
280	9.704	9.698	9.719	VV	106	943	0.04%	0.002%
281	9.726	9.719	9.735	VV	141	1046	0.04%	0.002%
282	9.754	9.735	9.789	VV	2486	33560	1.34%	0.057%
283	9.810	9.789	9.832	VV	660	10734	0.43%	0.018%
284	9.849	9.832	9.879	VV	379	7058	0.28%	0.012%
285	9.886	9.879	9.911	VV	210	3219	0.13%	0.005%
286	9.923	9.911	9.930	VV	236	2057	0.08%	0.003%
287	9.948	9.930	9.963	VV	299	4372	0.17%	0.007%
288	9.991	9.963	10.019	VV	1495	18502	0.74%	0.031%
289	10.047	10.019	10.055	VV	342	5025	0.20%	0.009%
290	10.080	10.055	10.114	VV	32710	339799	13.58%	0.577%
291	10.147	10.114	10.178	VV	1130	20371	0.81%	0.035%
292	10.214	10.178	10.264	VV	230789	2502509	100.00%	4.246%
293	10.268	10.264	10.282	VV	96	780	0.03%	0.001%
294	10.288	10.282	10.291	VV	108	452	0.02%	0.001%
295	10.315	10.291	10.358	VV	406	7092	0.28%	0.012%
296	10.373	10.358	10.393	VV	102	1392	0.06%	0.002%
297	10.397	10.393	10.411	VV	73	321	0.01%	0.001%
298	10.427	10.411	10.434	PV	38	242	0.01%	0.000%
299	10.456	10.434	10.465	VV	89	1058	0.04%	0.002%

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300	10.470	10.465	10.498	VV	92	1211	0.05%	0.002%
301	10.554	10.498	10.578	VV	387	8987	0.36%	0.015%
302	10.601	10.578	10.622	VV	396	6634	0.27%	0.011%
303	10.638	10.622	10.644	VV	263	2630	0.11%	0.004%
304	10.652	10.644	10.659	VV	224	1689	0.07%	0.003%
305	10.661	10.659	10.664	VV	186	538	0.02%	0.001%
306	10.675	10.664	10.680	VV	244	2067	0.08%	0.004%
307	10.687	10.680	10.699	VV	249	2127	0.08%	0.004%
308	10.704	10.699	10.715	VV	144	1046	0.04%	0.002%
309	10.741	10.715	10.757	VV	276	4298	0.17%	0.007%
310	10.772	10.757	10.784	VV	261	3281	0.13%	0.006%
311	10.787	10.784	10.800	VV	189	1447	0.06%	0.002%
312	10.803	10.800	10.814	VV	133	863	0.03%	0.001%
313	10.839	10.814	10.847	VV	237	3569	0.14%	0.006%
314	10.875	10.847	10.892	VV	335	7273	0.29%	0.012%
315	10.906	10.892	10.924	VV	365	5020	0.20%	0.009%
316	10.950	10.924	10.975	VV	1652	24485	0.98%	0.042%
317	10.981	10.975	11.006	VV	342	4411	0.18%	0.007%
318	11.026	11.006	11.038	VV	302	4783	0.19%	0.008%
319	11.054	11.038	11.069	VV	361	5068	0.20%	0.009%
320	11.090	11.069	11.135	VV	612	11490	0.46%	0.019%
321	11.142	11.135	11.151	VV	104	612	0.02%	0.001%
322	11.177	11.151	11.194	PV	163	2870	0.11%	0.005%
323	11.197	11.194	11.201	VV	100	347	0.01%	0.001%
324	11.230	11.201	11.277	VV	2015	32294	1.29%	0.055%
325	11.284	11.277	11.310	VV	342	5149	0.21%	0.009%
326	11.328	11.310	11.381	VV	362	8064	0.32%	0.014%
327	11.387	11.381	11.392	VV	144	826	0.03%	0.001%
328	11.406	11.392	11.443	VV	213	3572	0.14%	0.006%
329	11.464	11.443	11.499	VV	1204	15326	0.61%	0.026%
330	11.514	11.499	11.536	VV	167	2481	0.10%	0.004%
331	11.556	11.536	11.562	VV	140	1298	0.05%	0.002%
332	11.569	11.562	11.573	VV	159	978	0.04%	0.002%
333	11.593	11.573	11.607	VV	382	5680	0.23%	0.010%
334	11.612	11.607	11.616	VV	239	1183	0.05%	0.002%
335	11.662	11.616	11.712	VV	215031	2500076	99.90%	4.242%
336	11.738	11.712	11.787	VV	1031	19259	0.77%	0.033%
337	11.794	11.787	11.809	VV	217	2232	0.09%	0.004%
338	11.821	11.809	11.844	VV	469	5153	0.21%	0.009%
339	11.855	11.844	11.872	VV	162	1608	0.06%	0.003%
340	11.876	11.872	11.888	VV	64	311	0.01%	0.001%
341	11.922	11.888	11.955	PV	1713	27032	1.08%	0.046%
342	11.964	11.955	11.996	VV	386	7069	0.28%	0.012%
343	12.005	11.996	12.037	VV	274	4609	0.18%	0.008%
344	12.054	12.037	12.059	VV	118	1127	0.05%	0.002%
345	12.063	12.059	12.066	VV	97	330	0.01%	0.001%
346	12.089	12.066	12.102	VV	395	5774	0.23%	0.010%
347	12.106	12.102	12.127	VV	286	3668	0.15%	0.006%
348	12.146	12.127	12.169	VV	644	8671	0.35%	0.015%
349	12.185	12.169	12.220	VV	324	5193	0.21%	0.009%
350	12.224	12.220	12.245	VV	125	911	0.04%	0.002%
351	12.271	12.245	12.285	PV	146	2016	0.08%	0.003%

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352	12.291	12.285	12.302	VV	118	834	0.03%	0.001%
353	12.335	12.302	12.363	VV	730	13657	0.55%	0.023%
354	12.388	12.363	12.405	VV	487	8135	0.33%	0.014%
355	12.426	12.405	12.481	VV	2674	40035	1.60%	0.068%
356	12.493	12.481	12.530	VV	323	5745	0.23%	0.010%
357	12.583	12.530	12.655	VV	76226	1019083	40.72%	1.729%
358	12.670	12.655	12.754	VV	1579	61128	2.44%	0.104%
359	12.800	12.754	12.844	VV	1903	45135	1.80%	0.077%
360	12.848	12.844	12.855	VV	344	2180	0.09%	0.004%
361	12.869	12.855	12.882	VV	373	5217	0.21%	0.009%
362	12.919	12.882	12.942	VV	638	17232	0.69%	0.029%
363	12.978	12.942	13.017	VV	210532	2467313	98.59%	4.187%
364	13.041	13.017	13.107	VV	1608	28218	1.13%	0.048%
365	13.112	13.107	13.159	VV	180	4073	0.16%	0.007%
366	13.176	13.159	13.180	VV	88	874	0.03%	0.001%
367	13.184	13.180	13.190	VV	88	404	0.02%	0.001%
368	13.232	13.190	13.272	VV	798	18353	0.73%	0.031%
369	13.276	13.272	13.288	VV	166	1021	0.04%	0.002%
370	13.295	13.288	13.314	VV	165	1833	0.07%	0.003%
371	13.336	13.314	13.361	VV	331	5313	0.21%	0.009%
372	13.394	13.361	13.441	VV	850	22225	0.89%	0.038%
373	13.447	13.441	13.464	VV	290	3385	0.14%	0.006%
374	13.470	13.464	13.476	VV	234	1403	0.06%	0.002%
375	13.480	13.476	13.496	VV	166	1497	0.06%	0.003%
376	13.537	13.496	13.555	VV	239	4566	0.18%	0.008%
377	13.605	13.555	13.634	PV	3494	67927	2.71%	0.115%
378	13.658	13.634	13.734	VV	3820	105307	4.21%	0.179%
379	13.738	13.734	13.760	VV	635	8442	0.34%	0.014%
380	13.781	13.760	13.795	VV	1604	22911	0.92%	0.039%
381	13.818	13.795	13.884	VV	30320	426271	17.03%	0.723%
382	13.891	13.884	13.948	VV	1105	31733	1.27%	0.054%
383	13.954	13.948	13.968	VV	522	6081	0.24%	0.010%
384	13.977	13.968	13.983	VV	566	4698	0.19%	0.008%
385	14.020	13.983	14.082	VV	887	27137	1.08%	0.046%
386	14.131	14.082	14.149	VV	3604	49447	1.98%	0.084%
387	14.180	14.149	14.236	VV	192205	2380071	95.11%	4.039%
388	14.240	14.236	14.259	VV	217	2098	0.08%	0.004%
389	14.275	14.259	14.286	VV	241	2932	0.12%	0.005%
390	14.288	14.286	14.308	VV	241	2258	0.09%	0.004%
391	14.324	14.308	14.352	VV	207	3446	0.14%	0.006%
392	14.383	14.352	14.387	VV	176	2420	0.10%	0.004%
393	14.399	14.387	14.409	VV	198	2123	0.08%	0.004%
394	14.413	14.409	14.447	VV	197	2813	0.11%	0.005%
395	14.453	14.447	14.467	VV	85	625	0.02%	0.001%
396	14.471	14.467	14.476	VV	69	204	0.01%	0.000%
397	14.509	14.476	14.524	PV	113	1398	0.06%	0.002%
398	14.542	14.524	14.563	VV	497	6244	0.25%	0.011%
399	14.594	14.563	14.680	VV	703	25521	1.02%	0.043%
400	14.687	14.680	14.715	VV	102	1358	0.05%	0.002%
401	14.745	14.715	14.777	PV	7656	103719	4.14%	0.176%
402	14.799	14.777	14.819	VV	2240	31696	1.27%	0.054%
403	14.832	14.819	14.886	VV	723	18616	0.74%	0.032%
404	14.894	14.886	14.902	VV	206	1804	0.07%	0.003%

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405	14.906	14.902	14.929	VV	194	1591	0.06%	0.003%
406	14.961	14.929	14.999	PV	2394	33567	1.34%	0.057%
407	15.006	14.999	15.010	VV	246	1379	0.06%	0.002%
408	15.015	15.010	15.042	VV	264	3660	0.15%	0.006%
409	15.083	15.042	15.137	VV	150052	2001900	80.00%	3.397%
410	15.142	15.137	15.158	VV	425	4265	0.17%	0.007%
411	15.172	15.158	15.199	VV	365	5990	0.24%	0.010%
412	15.246	15.199	15.255	VV	1417	21693	0.87%	0.037%
413	15.288	15.255	15.323	VV	187243	2391226	95.55%	4.058%
414	15.335	15.323	15.355	VV	306	3572	0.14%	0.006%
415	15.362	15.355	15.374	VV	113	842	0.03%	0.001%
416	15.387	15.374	15.405	VV	138	1823	0.07%	0.003%
417	15.423	15.405	15.432	VV	167	1793	0.07%	0.003%
418	15.444	15.432	15.464	VV	190	2524	0.10%	0.004%
419	15.485	15.464	15.519	VV	399	6783	0.27%	0.012%
420	15.542	15.519	15.555	VV	110	1691	0.07%	0.003%
421	15.567	15.555	15.572	PV	114	597	0.02%	0.001%
422	15.622	15.572	15.641	VV	369	7541	0.30%	0.013%
423	15.675	15.641	15.781	VV	14551	372669	14.89%	0.632%
424	15.811	15.781	15.857	VV	9261	192507	7.69%	0.327%
425	15.887	15.857	15.922	VV	916	21289	0.85%	0.036%
426	15.940	15.922	15.964	VV	442	8102	0.32%	0.014%
427	15.971	15.964	15.976	VV	172	1129	0.05%	0.002%
428	15.987	15.976	16.004	VV	202	2273	0.09%	0.004%
429	16.009	16.004	16.015	VV	52	231	0.01%	0.000%
430	16.058	16.015	16.086	VV	314	7913	0.32%	0.013%
431	16.107	16.086	16.117	VV	428	5125	0.20%	0.009%
432	16.133	16.117	16.158	VV	525	7090	0.28%	0.012%
433	16.183	16.158	16.194	VV	476	6505	0.26%	0.011%
434	16.209	16.194	16.220	VV	435	6269	0.25%	0.011%
435	16.227	16.220	16.240	VV	356	3572	0.14%	0.006%
436	16.246	16.240	16.252	VV	271	1562	0.06%	0.003%
437	16.314	16.252	16.373	VV	179512	2322385	92.80%	3.941%
438	16.381	16.373	16.397	VV	110	940	0.04%	0.002%
439	16.431	16.397	16.435	PV	76	1426	0.06%	0.002%
440	16.441	16.435	16.447	VV	88	383	0.02%	0.001%
441	16.509	16.447	16.519	PV	176	3644	0.15%	0.006%
442	16.522	16.519	16.526	VV	104	437	0.02%	0.001%
443	16.540	16.526	16.549	VV	165	1396	0.06%	0.002%
444	16.620	16.549	16.647	VV	635	14023	0.56%	0.024%
445	16.705	16.647	16.749	VV	1193	35400	1.41%	0.060%
446	16.753	16.749	16.766	VV	451	4213	0.17%	0.007%
447	16.797	16.766	16.832	VV	8609	118673	4.74%	0.201%
448	16.838	16.832	16.850	PV	82	487	0.02%	0.001%
449	16.879	16.850	16.902	VV	475	6319	0.25%	0.011%
450	16.926	16.902	16.952	VV	641	9005	0.36%	0.015%
451	16.960	16.952	16.972	VV	167	1183	0.05%	0.002%
452	16.992	16.972	16.997	PV	151	1290	0.05%	0.002%
453	17.003	16.997	17.009	VV	141	764	0.03%	0.001%
454	17.017	17.009	17.022	VV	115	740	0.03%	0.001%
455	17.026	17.022	17.030	VV	62	190	0.01%	0.000%
456	17.043	17.030	17.050	VV	97	810	0.03%	0.001%

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457	17.052	17.050	17.059	VV	54	100	0.00%	0.000%
458	17.098	17.059	17.117	PV	429	8171	0.33%	0.014%
459	17.148	17.117	17.170	VV	587	9601	0.38%	0.016%
460	17.185	17.170	17.191	VV	250	2712	0.11%	0.005%
461	17.194	17.191	17.200	VV	190	740	0.03%	0.001%
462	17.267	17.200	17.296	VV	162779	2246545	89.77%	3.812%
463	17.316	17.296	17.353	VV	10163	136833	5.47%	0.232%
464	17.357	17.353	17.361	VV	85	333	0.01%	0.001%
465	17.422	17.361	17.447	PV	266	7329	0.29%	0.012%
466	17.503	17.447	17.511	PV	188	4129	0.16%	0.007%
467	17.555	17.511	17.572	VV	340	5903	0.24%	0.010%
468	17.608	17.572	17.627	PV	578	8539	0.34%	0.014%
469	17.653	17.627	17.675	VV	409	7432	0.30%	0.013%
470	17.717	17.675	17.758	VV	8201	117922	4.71%	0.200%
471	17.775	17.758	17.784	VV	155	1710	0.07%	0.003%
472	17.807	17.784	17.821	VV	256	3338	0.13%	0.006%
473	17.866	17.821	17.872	VV	236	5401	0.22%	0.009%
474	17.877	17.872	17.882	VV	186	905	0.04%	0.002%
475	17.950	17.882	17.962	VV	194	6122	0.24%	0.010%
476	18.000	17.962	18.016	PV	447	6916	0.28%	0.012%
477	18.048	18.016	18.075	VV	1877	28954	1.16%	0.049%
478	18.114	18.075	18.118	VV	485	8115	0.32%	0.014%
479	18.156	18.118	18.194	VV	151629	2172521	86.81%	3.686%
480	18.222	18.194	18.257	VV	1080	25213	1.01%	0.043%
481	18.308	18.257	18.332	VV	2560	48179	1.93%	0.082%
482	18.365	18.332	18.381	VV	746	16784	0.67%	0.028%
483	18.385	18.381	18.400	VV	424	4227	0.17%	0.007%
484	18.425	18.400	18.453	VV	417	8510	0.34%	0.014%
485	18.482	18.453	18.501	PV	1716	25927	1.04%	0.044%
486	18.532	18.501	18.558	VV	5542	121368	4.85%	0.206%
487	18.579	18.558	18.624	VV	7928	130168	5.20%	0.221%
488	18.676	18.624	18.724	VV	2828	51901	2.07%	0.088%
489	18.730	18.724	18.735	VV	139	813	0.03%	0.001%
490	18.740	18.735	18.747	VV	103	450	0.02%	0.001%
491	18.767	18.747	18.784	PV	232	2296	0.09%	0.004%
492	18.794	18.784	18.798	VV	116	617	0.02%	0.001%
493	18.806	18.798	18.810	VV	48	261	0.01%	0.000%
494	18.852	18.810	18.862	PV	318	6054	0.24%	0.010%
495	18.866	18.862	18.871	VV	268	1076	0.04%	0.002%
496	18.894	18.871	18.900	VV	228	3583	0.14%	0.006%
497	18.905	18.900	18.913	VV	158	925	0.04%	0.002%
498	18.993	18.913	19.043	PV	142852	2067904	82.63%	3.509%
499	19.126	19.043	19.132	VV	1391	37605	1.50%	0.064%
500	19.137	19.132	19.172	VV	1204	22924	0.92%	0.039%
501	19.256	19.172	19.264	VV	1292	47422	1.89%	0.080%
502	19.360	19.264	19.375	VV	10658	246024	9.83%	0.417%
503	19.389	19.375	19.455	VV	10232	285083	11.39%	0.484%
504	19.468	19.455	19.474	VV	2832	31966	1.28%	0.054%
505	19.487	19.474	19.505	VV	2845	50577	2.02%	0.086%
506	19.533	19.505	19.537	VV	2878	53540	2.14%	0.091%
507	19.593	19.537	19.615	VV	7493	201144	8.04%	0.341%
508	19.643	19.615	19.659	VV	3879	97630	3.90%	0.166%
509	19.689	19.659	19.713	VV	3983	116964	4.67%	0.198%

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510	19.779	19.713	19.817	VV	129337	2047126	81.80%	3.474%
511	19.843	19.817	19.858	VV	5081	113884	4.55%	0.193%
512	19.889	19.858	19.919	VV	6080	188677	7.54%	0.320%
513	19.924	19.919	19.931	VV	4503	31212	1.25%	0.053%
514	19.961	19.931	19.969	VV	4654	104711	4.18%	0.178%
515	19.974	19.969	19.980	VV	4492	28587	1.14%	0.049%
516	20.061	19.980	20.083	VV	6206	319227	12.76%	0.542%
517	20.154	20.083	20.185	VV	10158	432518	17.28%	0.734%
518	20.258	20.185	20.270	VV	7839	381451	15.24%	0.647%
519	20.405	20.270	20.439	VV	15386	973280	38.89%	1.651%
520	20.521	20.439	20.562	VV	119490	2409143	96.27%	4.088%
521	20.569	20.562	20.587	VV	11338	167663	6.70%	0.284%
522	20.686	20.587	20.717	VV	34248	1273783	50.90%	2.161%
523	20.834	20.717	20.862	VV	17193	1351049	53.99%	2.293%
524	20.882	20.862	20.922	VV	15935	523275	20.91%	0.888%
525	20.927	20.922	20.944	VV	13012	170569	6.82%	0.289%
526	20.990	20.944	21.024	VV	13156	617863	24.69%	1.048%
527	21.031	21.024	21.042	VV	12678	131292	5.25%	0.223%
528	21.048	21.042	21.119	VV	12571	544393	21.75%	0.924%
529	21.130	21.119	21.142	VV	10895	147931	5.91%	0.251%
530	21.164	21.142	21.168	VV	11027	171241	6.84%	0.291%
531	21.198	21.168	21.227	VV	11309	386547	15.45%	0.656%
532	21.280	21.227	21.353	VV	97684	2400418	95.92%	4.073%
533	21.405	21.353	21.425	VV	9658	418384	16.72%	0.710%
534	21.435	21.425	21.465	VV	9123	209172	8.36%	0.355%
535	21.480	21.465	21.501	VV	8824	187377	7.49%	0.318%
536	21.517	21.501	21.523	VV	8418	111145	4.44%	0.189%
537	21.574	21.523	21.579	VV	8571	280955	11.23%	0.477%
538	21.609	21.579	21.635	VV	8464	284753	11.38%	0.483%
539	21.664	21.635	21.677	VV	7869	194862	7.79%	0.331%
540	21.724	21.677	21.834	VV	8558	623726	24.92%	1.058%
541	21.840	21.834	21.857	VV	4855	66324	2.65%	0.113%
542	21.928	21.857	21.952	VV	4619	260400	10.41%	0.442%
543	21.965	21.952	21.976	VV	4079	56298	2.25%	0.096%
544	21.980	21.976	22.007	VV	3842	66225	2.65%	0.112%
545	22.050	22.007	22.072	VV	3488	131507	5.25%	0.223%
546	22.081	22.072	22.132	VV	3275	102373	4.09%	0.174%
547	22.142	22.132	22.158	VV	2303	33704	1.35%	0.057%
548	22.232	22.158	22.297	VV	69898	1813068	72.45%	3.076%
549	22.300	22.297	22.308	VV	791	4993	0.20%	0.008%
550	22.325	22.308	22.336	VV	559	8880	0.35%	0.015%
551	22.375	22.336	22.382	VV	323	9379	0.37%	0.016%
552	22.387	22.382	22.393	VV	188	977	0.04%	0.002%
553	22.398	22.393	22.400	VBA	116	23565	0.94%	0.040%
					Sum of corrected areas:	58933289		

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