

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012920.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 18:42
 Sample : 04407-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.965	1.941	1.998	BV	432	5714	0.33%	0.028%
2	2.006	1.998	2.015	PV	99	486	0.03%	0.002%
3	2.019	2.015	2.027	VV	51	248	0.01%	0.001%
4	2.042	2.027	2.064	VV	215	2980	0.17%	0.014%
5	2.076	2.064	2.094	VV	124	1435	0.08%	0.007%
6	2.099	2.094	2.103	VV	77	327	0.02%	0.002%
7	2.110	2.103	2.123	VV	114	916	0.05%	0.004%
8	2.128	2.123	2.138	VV	83	506	0.03%	0.002%
9	2.155	2.138	2.189	VV	167	2561	0.15%	0.012%
10	2.201	2.189	2.205	VV	84	416	0.02%	0.002%
11	2.209	2.205	2.213	VV	86	261	0.02%	0.001%
12	2.218	2.213	2.234	VV	50	582	0.03%	0.003%
13	2.238	2.234	2.242	PV	85	203	0.01%	0.001%
14	2.248	2.242	2.253	VV	82	347	0.02%	0.002%
15	2.272	2.253	2.292	VV	479	5273	0.31%	0.025%
16	2.312	2.292	2.341	VV	228	4131	0.24%	0.020%
17	2.345	2.341	2.356	VV	136	1094	0.06%	0.005%
18	2.367	2.356	2.428	VV	2121	27892	1.62%	0.135%
19	2.438	2.428	2.456	VV	226	2606	0.15%	0.013%
20	2.461	2.456	2.467	VV	103	491	0.03%	0.002%
21	2.474	2.467	2.484	VV	65	446	0.03%	0.002%
22	2.494	2.484	2.499	VV	76	328	0.02%	0.002%
23	2.504	2.499	2.513	VV	53	306	0.02%	0.001%
24	2.524	2.513	2.533	VV	92	744	0.04%	0.004%
25	2.536	2.533	2.542	VV	97	399	0.02%	0.002%
26	2.549	2.542	2.558	VV	95	731	0.04%	0.004%
27	2.562	2.558	2.566	VV	100	426	0.02%	0.002%
28	2.571	2.566	2.576	VV	100	450	0.03%	0.002%
29	2.584	2.576	2.589	VV	121	685	0.04%	0.003%
30	2.594	2.589	2.600	VV	90	399	0.02%	0.002%
31	2.612	2.600	2.644	PV	113	2013	0.12%	0.010%
32	2.649	2.644	2.653	VV	87	362	0.02%	0.002%
33	2.657	2.653	2.664	VV	107	432	0.03%	0.002%
34	2.679	2.664	2.687	VV	99	871	0.05%	0.004%
35	2.692	2.687	2.698	VV	81	364	0.02%	0.002%
36	2.714	2.698	2.732	VV	178	2254	0.13%	0.011%

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37	2.736	2.732	2.740	VV	52	255	0.01%	0.001%
38	2.748	2.740	2.754	VV	136	646	0.04%	0.003%
39	2.767	2.754	2.787	VV	166	2136	0.12%	0.010%
40	2.791	2.787	2.796	VV	103	468	0.03%	0.002%
41	2.812	2.796	2.825	VV	142	1846	0.11%	0.009%
42	2.847	2.825	2.851	VV	153	1708	0.10%	0.008%
43	2.857	2.851	2.863	VV	127	745	0.04%	0.004%
44	2.867	2.863	2.873	VV	111	632	0.04%	0.003%
45	2.899	2.873	2.903	VV	221	2981	0.17%	0.014%
46	2.923	2.903	2.952	VV	372	7615	0.44%	0.037%
47	2.956	2.952	2.964	VV	205	1459	0.08%	0.007%
48	2.984	2.964	2.991	VV	232	3346	0.19%	0.016%
49	2.995	2.991	2.999	VV	230	1108	0.06%	0.005%
50	3.003	2.999	3.008	VV	216	1108	0.06%	0.005%
51	3.028	3.008	3.047	VV	524	7786	0.45%	0.038%
52	3.063	3.047	3.076	VV	255	3844	0.22%	0.019%
53	3.080	3.076	3.093	VV	231	2153	0.12%	0.010%
54	3.097	3.093	3.102	VV	196	852	0.05%	0.004%
55	3.129	3.102	3.141	VV	242	4124	0.24%	0.020%
56	3.145	3.141	3.149	VV	195	927	0.05%	0.004%
57	3.153	3.149	3.165	VV	215	1821	0.11%	0.009%
58	3.169	3.165	3.180	VV	194	1430	0.08%	0.007%
59	3.186	3.180	3.190	VV	191	994	0.06%	0.005%
60	3.205	3.190	3.237	VV	914	13433	0.78%	0.065%
61	3.243	3.237	3.254	VV	240	2340	0.14%	0.011%
62	3.258	3.254	3.288	VV	266	3689	0.21%	0.018%
63	3.307	3.288	3.316	VV	271	3337	0.19%	0.016%
64	3.320	3.316	3.326	VV	197	1053	0.06%	0.005%
65	3.329	3.326	3.333	VV	234	909	0.05%	0.004%
66	3.343	3.333	3.363	VV	249	3628	0.21%	0.017%
67	3.370	3.363	3.394	VV	214	3232	0.19%	0.016%
68	3.405	3.394	3.411	VV	218	1751	0.10%	0.008%
69	3.416	3.411	3.420	VV	197	1002	0.06%	0.005%
70	3.424	3.420	3.450	VV	228	3549	0.21%	0.017%
71	3.464	3.450	3.487	VV	281	5553	0.32%	0.027%
72	3.490	3.487	3.511	VV	274	3366	0.20%	0.016%
73	3.524	3.511	3.534	VV	255	2854	0.17%	0.014%
74	3.558	3.534	3.578	VV	228	5351	0.31%	0.026%
75	3.583	3.578	3.609	VV	231	3700	0.21%	0.018%
76	3.625	3.609	3.646	VV	314	4635	0.27%	0.022%
77	3.661	3.646	3.665	VV	245	2372	0.14%	0.011%
78	3.669	3.665	3.679	VV	238	1545	0.09%	0.007%
79	3.695	3.679	3.722	VV	336	6452	0.37%	0.031%
80	3.741	3.722	3.763	VV	301	5287	0.31%	0.025%
81	3.768	3.763	3.774	VV	241	1177	0.07%	0.006%
82	3.777	3.774	3.781	VV	176	643	0.04%	0.003%
83	3.788	3.781	3.797	VV	216	1825	0.11%	0.009%
84	3.801	3.797	3.824	VV	219	2807	0.16%	0.014%
85	3.831	3.824	3.836	VV	163	1076	0.06%	0.005%
86	3.842	3.836	3.847	VV	192	1048	0.06%	0.005%
87	3.854	3.847	3.871	VV	198	2508	0.15%	0.012%
88	3.890	3.871	3.903	VV	208	3403	0.20%	0.016%
89	3.910	3.903	3.929	VV	226	2927	0.17%	0.014%

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90	3.936	3.929	3.941	VV	186	1143	0.07%	0.006%
91	3.945	3.941	3.954	VV	183	1154	0.07%	0.006%
92	3.980	3.954	3.990	VV	196	3552	0.21%	0.017%
93	4.002	3.990	4.021	VV	193	3152	0.18%	0.015%
94	4.026	4.021	4.040	VV	205	2029	0.12%	0.010%
95	4.047	4.040	4.057	VV	270	2316	0.13%	0.011%
96	4.060	4.057	4.074	VV	287	2152	0.12%	0.010%
97	4.077	4.074	4.093	VV	199	1985	0.12%	0.010%
98	4.098	4.093	4.107	VV	188	1415	0.08%	0.007%
99	4.127	4.107	4.153	VV	1134	14255	0.83%	0.069%
100	4.170	4.153	4.204	VV	752	12755	0.74%	0.062%
101	4.207	4.204	4.229	VV	674	3914	0.23%	0.019%
102	4.239	4.229	4.287	VV	297	7571	0.44%	0.037%
103	4.292	4.287	4.306	VV	210	2133	0.12%	0.010%
104	4.323	4.306	4.419	VV	3464	58782	3.41%	0.284%
105	4.434	4.419	4.497	VV	475	13345	0.77%	0.064%
106	4.515	4.497	4.534	VV	321	5529	0.32%	0.027%
107	4.544	4.534	4.559	VV	267	3376	0.20%	0.016%
108	4.594	4.559	4.627	VV	565	13324	0.77%	0.064%
109	4.635	4.627	4.663	VV	303	5312	0.31%	0.026%
110	4.669	4.663	4.694	VV	246	3729	0.22%	0.018%
111	4.699	4.694	4.707	VV	228	1499	0.09%	0.007%
112	4.719	4.707	4.740	VV	249	3609	0.21%	0.017%
113	4.764	4.740	4.809	VV	2546	30853	1.79%	0.149%
114	4.813	4.809	4.836	VV	250	3583	0.21%	0.017%
115	4.842	4.836	4.846	VV	265	1329	0.08%	0.006%
116	4.849	4.846	4.860	VV	266	2016	0.12%	0.010%
117	4.873	4.860	4.877	VV	232	1861	0.11%	0.009%
118	4.894	4.877	4.900	VV	256	3146	0.18%	0.015%
119	4.922	4.900	4.942	VV	307	6541	0.38%	0.032%
120	4.970	4.942	4.996	VV	374	9184	0.53%	0.044%
121	5.000	4.996	5.015	VV	231	2475	0.14%	0.012%
122	5.025	5.015	5.034	VV	227	2247	0.13%	0.011%
123	5.041	5.034	5.050	VV	215	1730	0.10%	0.008%
124	5.064	5.050	5.076	VV	219	2756	0.16%	0.013%
125	5.079	5.076	5.100	VV	193	2541	0.15%	0.012%
126	5.123	5.100	5.132	VV	229	3521	0.20%	0.017%
127	5.139	5.132	5.145	VV	179	1310	0.08%	0.006%
128	5.156	5.145	5.164	VV	202	2036	0.12%	0.010%
129	5.176	5.164	5.180	VV	201	1554	0.09%	0.007%
130	5.186	5.180	5.197	VV	212	1913	0.11%	0.009%
131	5.203	5.197	5.220	VV	175	2221	0.13%	0.011%
132	5.237	5.220	5.250	VV	310	4197	0.24%	0.020%
133	5.257	5.250	5.273	VV	318	3125	0.18%	0.015%
134	5.287	5.273	5.299	VV	227	2982	0.17%	0.014%
135	5.306	5.299	5.333	VV	203	3044	0.18%	0.015%
136	5.338	5.333	5.344	VV	143	784	0.05%	0.004%
137	5.363	5.344	5.375	VV	202	2698	0.16%	0.013%
138	5.418	5.375	5.444	VV	550	9868	0.57%	0.048%
139	5.449	5.444	5.459	VV	209	1561	0.09%	0.008%
140	5.468	5.459	5.515	VV	157	4298	0.25%	0.021%
141	5.540	5.515	5.561	VV	1028	12177	0.71%	0.059%

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142	5.566	5.561	5.572	VV	174	1044	0.06%	0.005%
143	5.576	5.572	5.592	VV	199	1658	0.10%	0.008%
144	5.611	5.592	5.627	VV	170	2283	0.13%	0.011%
145	5.632	5.627	5.643	VV	145	1015	0.06%	0.005%
146	5.663	5.643	5.670	VV	128	1682	0.10%	0.008%
147	5.677	5.670	5.684	VV	165	1054	0.06%	0.005%
148	5.690	5.684	5.736	VV	134	3063	0.18%	0.015%
149	5.740	5.736	5.749	VV	120	846	0.05%	0.004%
150	5.791	5.749	5.816	VV	432	8172	0.47%	0.039%
151	5.820	5.816	5.825	VV	127	602	0.03%	0.003%
152	5.849	5.825	5.880	VV	360	6502	0.38%	0.031%
153	5.884	5.880	5.889	VV	125	522	0.03%	0.003%
154	5.902	5.889	5.907	VV	176	1243	0.07%	0.006%
155	5.911	5.907	5.917	VV	158	830	0.05%	0.004%
156	5.925	5.917	5.934	VV	170	1299	0.08%	0.006%
157	5.940	5.934	5.953	VV	158	1106	0.06%	0.005%
158	5.959	5.953	5.964	VV	133	591	0.03%	0.003%
159	5.978	5.964	5.999	VV	288	4087	0.24%	0.020%
160	6.006	5.999	6.014	VV	168	1167	0.07%	0.006%
161	6.018	6.014	6.037	VV	145	1450	0.08%	0.007%
162	6.057	6.037	6.063	VV	161	1822	0.11%	0.009%
163	6.072	6.063	6.079	VV	144	1131	0.07%	0.005%
164	6.105	6.079	6.145	VV	192	5427	0.31%	0.026%
165	6.171	6.145	6.189	VV	138	2663	0.15%	0.013%
166	6.210	6.189	6.229	VV	177	3039	0.18%	0.015%
167	6.253	6.229	6.260	VV	153	2145	0.12%	0.010%
168	6.269	6.260	6.286	VV	194	2270	0.13%	0.011%
169	6.306	6.286	6.339	VV	573	9310	0.54%	0.045%
170	6.357	6.339	6.372	VV	191	3006	0.17%	0.014%
171	6.390	6.372	6.431	VV	270	6258	0.36%	0.030%
172	6.438	6.431	6.444	VV	156	1118	0.06%	0.005%
173	6.481	6.444	6.524	VV	697	12738	0.74%	0.061%
174	6.533	6.524	6.549	VV	174	2076	0.12%	0.010%
175	6.553	6.549	6.556	VV	183	639	0.04%	0.003%
176	6.574	6.556	6.590	VV	218	3220	0.19%	0.016%
177	6.607	6.590	6.621	VV	736	8105	0.47%	0.039%
178	6.629	6.621	6.649	VV	280	3282	0.19%	0.016%
179	6.656	6.649	6.669	VV	182	1831	0.11%	0.009%
180	6.698	6.669	6.704	VV	208	3142	0.18%	0.015%
181	6.709	6.704	6.722	VV	184	1627	0.09%	0.008%
182	6.727	6.722	6.739	VV	133	1203	0.07%	0.006%
183	6.751	6.739	6.757	VV	170	1505	0.09%	0.007%
184	6.774	6.757	6.797	VV	238	3793	0.22%	0.018%
185	6.801	6.797	6.816	VV	141	1440	0.08%	0.007%
186	6.822	6.816	6.834	VV	167	1227	0.07%	0.006%
187	6.848	6.834	6.854	VV	126	1156	0.07%	0.006%
188	6.866	6.854	6.887	VV	134	2200	0.13%	0.011%
189	6.890	6.887	6.904	VV	126	816	0.05%	0.004%
190	6.924	6.904	6.942	PV	127	1392	0.08%	0.007%
191	6.977	6.942	6.990	VV	77	1214	0.07%	0.006%
192	6.998	6.990	7.008	VV	136	1035	0.06%	0.005%
193	7.012	7.008	7.016	VV	105	341	0.02%	0.002%
194	7.030	7.016	7.041	VV	137	1278	0.07%	0.006%

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195	7.053	7.041	7.072	VV	172	2319	0.13%	0.011%
196	7.080	7.072	7.087	VV	104	759	0.04%	0.004%
197	7.097	7.087	7.105	VV	104	868	0.05%	0.004%
198	7.111	7.105	7.141	VV	105	1472	0.09%	0.007%
199	7.167	7.141	7.175	VV	137	1829	0.11%	0.009%
200	7.180	7.175	7.197	VV	159	1252	0.07%	0.006%
201	7.212	7.197	7.222	VV	125	1266	0.07%	0.006%
202	7.244	7.222	7.262	VV	405	5744	0.33%	0.028%
203	7.270	7.262	7.286	VV	206	2144	0.12%	0.010%
204	7.294	7.286	7.330	VV	188	3663	0.21%	0.018%
205	7.348	7.330	7.378	VV	184	3488	0.20%	0.017%
206	7.390	7.378	7.403	VV	147	1827	0.11%	0.009%
207	7.415	7.403	7.427	VV	202	1980	0.11%	0.010%
208	7.443	7.427	7.474	VV	389	5800	0.34%	0.028%
209	7.489	7.474	7.509	VV	183	2566	0.15%	0.012%
210	7.514	7.509	7.531	VV	87	881	0.05%	0.004%
211	7.549	7.531	7.566	VV	181	2183	0.13%	0.011%
212	7.588	7.566	7.604	VV	196	2642	0.15%	0.013%
213	7.610	7.604	7.625	VV	102	910	0.05%	0.004%
214	7.630	7.625	7.648	VV	103	830	0.05%	0.004%
215	7.653	7.648	7.677	VV	104	1124	0.07%	0.005%
216	7.717	7.677	7.737	VV	487	6226	0.36%	0.030%
217	7.750	7.737	7.767	VV	184	1918	0.11%	0.009%
218	7.789	7.767	7.804	VV	112	1554	0.09%	0.007%
219	7.810	7.804	7.823	PV	94	720	0.04%	0.003%
220	7.836	7.823	7.854	VV	213	2108	0.12%	0.010%
221	7.859	7.854	7.868	VV	122	672	0.04%	0.003%
222	7.882	7.868	7.910	VV	131	1928	0.11%	0.009%
223	7.915	7.910	7.919	VV	54	175	0.01%	0.001%
224	7.939	7.919	7.962	VV	115	1820	0.11%	0.009%
225	7.969	7.962	7.991	VV	109	1203	0.07%	0.006%
226	8.007	7.991	8.041	VV	187	2708	0.16%	0.013%
227	8.045	8.041	8.052	VV	66	304	0.02%	0.001%
228	8.066	8.052	8.085	VV	123	1464	0.08%	0.007%
229	8.096	8.085	8.115	VV	113	911	0.05%	0.004%
230	8.145	8.115	8.162	VV	258	5325	0.31%	0.026%
231	8.176	8.162	8.191	VV	372	4299	0.25%	0.021%
232	8.206	8.191	8.227	VV	169	2297	0.13%	0.011%
233	8.245	8.227	8.275	VV	179	2671	0.15%	0.013%
234	8.293	8.275	8.312	VV	321	3751	0.22%	0.018%
235	8.328	8.312	8.339	VV	176	1855	0.11%	0.009%
236	8.347	8.339	8.379	VV	198	2877	0.17%	0.014%
237	8.381	8.379	8.405	VV	84	1023	0.06%	0.005%
238	8.425	8.405	8.458	VV	338	5076	0.29%	0.024%
239	8.464	8.458	8.467	VV	81	385	0.02%	0.002%
240	8.493	8.467	8.520	VV	563	8720	0.51%	0.042%
241	8.526	8.520	8.531	VV	214	1254	0.07%	0.006%
242	8.538	8.531	8.540	VV	203	972	0.06%	0.005%
243	8.566	8.540	8.586	VV	6239	74570	4.33%	0.360%
244	8.600	8.586	8.624	VV	2189	27386	1.59%	0.132%
245	8.639	8.624	8.677	VV	786	11362	0.66%	0.055%
246	8.708	8.677	8.717	VV	249	3998	0.23%	0.019%

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247	8.754	8.717	8.790	VV	579	11230	0.65%	0.054%
248	8.795	8.790	8.806	VV	129	853	0.05%	0.004%
249	8.817	8.806	8.822	VV	85	556	0.03%	0.003%
250	8.835	8.822	8.844	VV	140	1330	0.08%	0.006%
251	8.852	8.844	8.864	VV	92	770	0.04%	0.004%
252	8.875	8.864	8.883	VV	87	735	0.04%	0.004%
253	8.898	8.883	8.912	VV	203	2449	0.14%	0.012%
254	8.937	8.912	8.947	VV	158	2445	0.14%	0.012%
255	8.968	8.947	8.997	VV	238	4754	0.28%	0.023%
256	9.012	8.997	9.020	VV	238	2430	0.14%	0.012%
257	9.024	9.020	9.032	VV	256	1427	0.08%	0.007%
258	9.054	9.032	9.064	VV	546	7107	0.41%	0.034%
259	9.072	9.064	9.102	VV	413	7080	0.41%	0.034%
260	9.107	9.102	9.114	VV	209	1409	0.08%	0.007%
261	9.143	9.114	9.180	VV	552	8921	0.52%	0.043%
262	9.204	9.180	9.232	VV	225	4660	0.27%	0.022%
263	9.242	9.232	9.247	VV	131	1009	0.06%	0.005%
264	9.253	9.247	9.269	VV	172	1592	0.09%	0.008%
265	9.328	9.269	9.398	VV	996	25422	1.47%	0.123%
266	9.430	9.398	9.453	VV	987	14688	0.85%	0.071%
267	9.460	9.453	9.502	VV	254	4540	0.26%	0.022%
268	9.509	9.502	9.515	VV	114	590	0.03%	0.003%
269	9.521	9.515	9.529	VV	112	715	0.04%	0.003%
270	9.534	9.529	9.545	VV	77	472	0.03%	0.002%
271	9.553	9.545	9.577	VV	124	1050	0.06%	0.005%
272	9.581	9.577	9.590	VV	93	545	0.03%	0.003%
273	9.614	9.590	9.647	VV	159	2846	0.17%	0.014%
274	9.652	9.647	9.656	VV	87	328	0.02%	0.002%
275	9.682	9.656	9.690	VV	152	1663	0.10%	0.008%
276	9.691	9.690	9.710	VV	125	1011	0.06%	0.005%
277	9.752	9.710	9.792	VV	1559	22586	1.31%	0.109%
278	9.809	9.792	9.830	VV	351	5503	0.32%	0.027%
279	9.850	9.830	9.877	VV	153	3667	0.21%	0.018%
280	9.884	9.877	9.895	VV	165	1510	0.09%	0.007%
281	9.900	9.895	9.935	VV	158	2493	0.14%	0.012%
282	9.949	9.935	9.975	VV	152	2482	0.14%	0.012%
283	9.991	9.975	10.011	VV	175	2369	0.14%	0.011%
284	10.048	10.011	10.068	VV	254	4967	0.29%	0.024%
285	10.088	10.068	10.104	VV	259	3279	0.19%	0.016%
286	10.133	10.104	10.137	VV	348	3662	0.21%	0.018%
287	10.147	10.137	10.170	VV	482	6085	0.35%	0.029%
288	10.181	10.170	10.190	VV	210	2125	0.12%	0.010%
289	10.215	10.190	10.242	VV	576	8981	0.52%	0.043%
290	10.250	10.242	10.267	VV	190	2134	0.12%	0.010%
291	10.272	10.267	10.277	VV	116	527	0.03%	0.003%
292	10.299	10.277	10.305	VV	153	1806	0.10%	0.009%
293	10.316	10.305	10.336	VV	180	2427	0.14%	0.012%
294	10.364	10.336	10.404	VV	619	10462	0.61%	0.050%
295	10.408	10.404	10.435	VV	127	1000	0.06%	0.005%
296	10.448	10.435	10.455	VV	75	584	0.03%	0.003%
297	10.461	10.455	10.470	PV	118	681	0.04%	0.003%
298	10.472	10.470	10.476	VV	119	274	0.02%	0.001%
299	10.480	10.476	10.488	VV	108	558	0.03%	0.003%

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300	10.512	10.488	10.522	VV	159	2146	0.12%	0.010%
301	10.528	10.522	10.540	VV	98	855	0.05%	0.004%
302	10.559	10.540	10.584	VV	170	2835	0.16%	0.014%
303	10.606	10.584	10.627	VV	237	3669	0.21%	0.018%
304	10.652	10.627	10.677	VV	337	5570	0.32%	0.027%
305	10.682	10.677	10.709	VV	188	2780	0.16%	0.013%
306	10.713	10.709	10.729	VV	91	783	0.05%	0.004%
307	10.771	10.729	10.790	VV	234	5224	0.30%	0.025%
308	10.813	10.790	10.835	VV	266	4934	0.29%	0.024%
309	10.857	10.835	10.877	VV	509	8551	0.50%	0.041%
310	10.883	10.877	10.889	VV	292	1763	0.10%	0.009%
311	10.910	10.889	10.937	VV	672	13250	0.77%	0.064%
312	10.954	10.937	10.999	VV	711	13546	0.79%	0.065%
313	11.054	10.999	11.074	VV	668	12062	0.70%	0.058%
314	11.084	11.074	11.130	VV	300	5960	0.35%	0.029%
315	11.138	11.130	11.144	VV	115	722	0.04%	0.003%
316	11.149	11.144	11.155	VV	116	660	0.04%	0.003%
317	11.175	11.155	11.194	VV	520	6682	0.39%	0.032%
318	11.226	11.194	11.255	VV	2077	31461	1.83%	0.152%
319	11.259	11.255	11.268	VV	190	1254	0.07%	0.006%
320	11.285	11.268	11.309	VV	311	4880	0.28%	0.024%
321	11.327	11.309	11.364	VV	263	4942	0.29%	0.024%
322	11.387	11.364	11.396	VV	191	2010	0.12%	0.010%
323	11.411	11.396	11.432	VV	183	2118	0.12%	0.010%
324	11.436	11.432	11.449	VV	61	337	0.02%	0.002%
325	11.479	11.449	11.483	VV	167	1963	0.11%	0.009%
326	11.512	11.483	11.539	VV	371	7682	0.45%	0.037%
327	11.547	11.539	11.552	VV	82	324	0.02%	0.002%
328	11.569	11.552	11.574	VV	100	917	0.05%	0.004%
329	11.591	11.574	11.609	VV	264	3882	0.23%	0.019%
330	11.631	11.609	11.642	VV	232	3336	0.19%	0.016%
331	11.665	11.642	11.705	VV	553	10260	0.60%	0.049%
332	11.734	11.705	11.798	VV	524	11456	0.66%	0.055%
333	11.822	11.798	11.837	PV	289	3239	0.19%	0.016%
334	11.856	11.837	11.880	VV	211	2506	0.15%	0.012%
335	11.915	11.880	11.951	VV	1575	24552	1.42%	0.118%
336	11.964	11.951	11.997	VV	268	3923	0.23%	0.019%
337	12.022	11.997	12.029	VV	185	2332	0.14%	0.011%
338	12.047	12.029	12.060	VV	177	2131	0.12%	0.010%
339	12.080	12.060	12.100	VV	447	5567	0.32%	0.027%
340	12.145	12.100	12.173	VV	445	9052	0.53%	0.044%
341	12.195	12.173	12.244	VV	229	4298	0.25%	0.021%
342	12.274	12.244	12.294	PV	206	2882	0.17%	0.014%
343	12.335	12.294	12.362	VV	544	11182	0.65%	0.054%
344	12.384	12.362	12.403	VV	1199	16499	0.96%	0.080%
345	12.422	12.403	12.475	VV	2140	32641	1.89%	0.157%
346	12.490	12.475	12.523	VV	288	4910	0.28%	0.024%
347	12.581	12.523	12.651	VV	67788	806373	46.78%	3.889%
348	12.664	12.651	12.687	VV	727	11393	0.66%	0.055%
349	12.693	12.687	12.716	VV	364	5816	0.34%	0.028%
350	12.736	12.716	12.770	VV	348	7869	0.46%	0.038%
351	12.793	12.770	12.798	VV	247	3596	0.21%	0.017%

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352	12.803	12.798	12.810	VV	242	1461	0.08%	0.007%
353	12.818	12.810	12.822	VV	218	1310	0.08%	0.006%
354	12.828	12.822	12.835	VV	225	1586	0.09%	0.008%
355	12.869	12.835	12.875	VV	322	4942	0.29%	0.024%
356	12.892	12.875	12.907	VV	671	9574	0.56%	0.046%
357	12.914	12.907	12.951	VV	529	8581	0.50%	0.041%
358	12.977	12.951	13.000	VV	627	9053	0.53%	0.044%
359	13.036	13.000	13.075	VV	1984	25582	1.48%	0.123%
360	13.086	13.075	13.141	VV	215	4690	0.27%	0.023%
361	13.147	13.141	13.155	VV	48	355	0.02%	0.002%
362	13.169	13.155	13.187	VV	70	935	0.05%	0.005%
363	13.207	13.187	13.257	VV	866	13934	0.81%	0.067%
364	13.264	13.257	13.282	VV	118	677	0.04%	0.003%
365	13.298	13.282	13.302	VV	116	839	0.05%	0.004%
366	13.306	13.302	13.312	VV	79	410	0.02%	0.002%
367	13.334	13.312	13.354	VV	1499	16886	0.98%	0.081%
368	13.375	13.354	13.415	VV	1024	19543	1.13%	0.094%
369	13.423	13.415	13.439	VV	342	2971	0.17%	0.014%
370	13.462	13.439	13.490	VV	891	11571	0.67%	0.056%
371	13.507	13.490	13.517	VV	170	2031	0.12%	0.010%
372	13.530	13.517	13.559	VV	240	3054	0.18%	0.015%
373	13.599	13.559	13.630	PV	2169	35849	2.08%	0.173%
374	13.649	13.630	13.669	VV	2372	34351	1.99%	0.166%
375	13.681	13.669	13.722	VV	1103	20247	1.17%	0.098%
376	13.726	13.722	13.754	VV	287	4005	0.23%	0.019%
377	13.783	13.754	13.789	VV	513	7622	0.44%	0.037%
378	13.813	13.789	13.897	VV	15396	193006	11.20%	0.931%
379	13.928	13.897	13.958	VV	434	9275	0.54%	0.045%
380	13.986	13.958	13.991	VV	223	3225	0.19%	0.016%
381	14.004	13.991	14.015	VV	191	2394	0.14%	0.012%
382	14.024	14.015	14.030	VV	225	1776	0.10%	0.009%
383	14.039	14.030	14.059	VV	280	3331	0.19%	0.016%
384	14.071	14.059	14.084	VV	206	2310	0.13%	0.011%
385	14.126	14.084	14.153	VV	1228	21116	1.23%	0.102%
386	14.176	14.153	14.202	VV	745	11560	0.67%	0.056%
387	14.205	14.202	14.228	VV	321	2215	0.13%	0.011%
388	14.238	14.228	14.260	VV	168	2134	0.12%	0.010%
389	14.268	14.260	14.302	VV	166	2842	0.16%	0.014%
390	14.310	14.302	14.319	VV	111	781	0.05%	0.004%
391	14.333	14.319	14.383	VV	204	4993	0.29%	0.024%
392	14.410	14.383	14.421	VV	190	3488	0.20%	0.017%
393	14.426	14.421	14.456	VV	158	2137	0.12%	0.010%
394	14.466	14.456	14.483	VV	93	911	0.05%	0.004%
395	14.489	14.483	14.494	PV	89	359	0.02%	0.002%
396	14.540	14.494	14.545	VV	458	5558	0.32%	0.027%
397	14.567	14.545	14.599	VV	1946	31365	1.82%	0.151%
398	14.611	14.599	14.641	VV	414	7224	0.42%	0.035%
399	14.651	14.641	14.655	VV	194	1468	0.09%	0.007%
400	14.659	14.655	14.665	VV	287	1377	0.08%	0.007%
401	14.670	14.665	14.675	VV	211	1068	0.06%	0.005%
402	14.688	14.675	14.718	VV	239	3795	0.22%	0.018%
403	14.742	14.718	14.762	VV	1577	20858	1.21%	0.101%
404	14.799	14.762	14.820	VV	717	17456	1.01%	0.084%

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405	14.837	14.820	14.882	VV	659	14792	0.86%	0.071%
406	14.900	14.882	14.924	VV	445	7244	0.42%	0.035%
407	14.957	14.924	14.989	VV	1463	22512	1.31%	0.109%
408	15.010	14.989	15.038	VV	227	4897	0.28%	0.024%
409	15.079	15.038	15.117	VV	126718	1723590	100.00%	8.313%
410	15.125	15.117	15.152	VV	800	10193	0.59%	0.049%
411	15.178	15.152	15.192	VV	257	3315	0.19%	0.016%
412	15.218	15.192	15.228	PV	953	10067	0.58%	0.049%
413	15.263	15.228	15.307	VV	4747	92788	5.38%	0.448%
414	15.326	15.307	15.357	VV	1441	19700	1.14%	0.095%
415	15.380	15.357	15.413	VV	279	5348	0.31%	0.026%
416	15.450	15.413	15.464	VV	228	3985	0.23%	0.019%
417	15.481	15.464	15.504	VV	280	3883	0.23%	0.019%
418	15.526	15.504	15.531	PV	127	1433	0.08%	0.007%
419	15.538	15.531	15.549	VV	131	778	0.05%	0.004%
420	15.594	15.549	15.603	VV	117	2899	0.17%	0.014%
421	15.616	15.603	15.622	VV	190	1306	0.08%	0.006%
422	15.661	15.622	15.750	VV	35858	544871	31.61%	2.628%
423	15.761	15.750	15.780	VV	477	6539	0.38%	0.032%
424	15.804	15.780	15.839	VV	1821	31295	1.82%	0.151%
425	15.880	15.839	15.909	VV	3168	52448	3.04%	0.253%
426	15.933	15.909	15.961	VV	570	11850	0.69%	0.057%
427	15.979	15.961	15.998	VV	297	4640	0.27%	0.022%
428	16.006	15.998	16.010	VV	154	916	0.05%	0.004%
429	16.050	16.010	16.069	VV	476	10729	0.62%	0.052%
430	16.074	16.069	16.077	VV	258	1346	0.08%	0.006%
431	16.102	16.077	16.121	VV	365	7617	0.44%	0.037%
432	16.126	16.121	16.145	VV	300	2734	0.16%	0.013%
433	16.150	16.145	16.157	VV	144	799	0.05%	0.004%
434	16.181	16.157	16.218	VV	984	16513	0.96%	0.080%
435	16.223	16.218	16.241	VV	155	1474	0.09%	0.007%
436	16.264	16.241	16.282	VV	266	2961	0.17%	0.014%
437	16.305	16.282	16.332	VV	1673	21787	1.26%	0.105%
438	16.339	16.332	16.346	PV	67	293	0.02%	0.001%
439	16.368	16.346	16.406	VV	389	5962	0.35%	0.029%
440	16.450	16.406	16.462	PV	223	4652	0.27%	0.022%
441	16.506	16.462	16.512	VV	312	6059	0.35%	0.029%
442	16.537	16.512	16.547	VV	328	5637	0.33%	0.027%
443	16.565	16.547	16.574	VV	374	4919	0.29%	0.024%
444	16.604	16.574	16.639	VV	957	23182	1.34%	0.112%
445	16.678	16.639	16.720	VV	3566	73202	4.25%	0.353%
446	16.749	16.720	16.765	VV	1514	30188	1.75%	0.146%
447	16.788	16.765	16.839	VV	2603	56505	3.28%	0.273%
448	16.869	16.839	16.892	VV	1491	24085	1.40%	0.116%
449	16.917	16.892	16.946	VV	1300	20722	1.20%	0.100%
450	16.955	16.946	16.970	VV	253	2209	0.13%	0.011%
451	16.984	16.970	17.005	VV	304	3544	0.21%	0.017%
452	17.046	17.005	17.078	PV	967	23082	1.34%	0.111%
453	17.098	17.078	17.124	VV	821	14843	0.86%	0.072%
454	17.158	17.124	17.179	VV	1178	21600	1.25%	0.104%
455	17.220	17.179	17.235	VV	944	21116	1.23%	0.102%
456	17.257	17.235	17.279	VV	2758	42505	2.47%	0.205%

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457	17.306	17.279	17.359	VV	6633	110587	6.42%	0.533%
458	17.418	17.359	17.432	VV	345	14754	0.86%	0.071%
459	17.453	17.432	17.479	VV	369	6158	0.36%	0.030%
460	17.496	17.479	17.512	VV	349	4629	0.27%	0.022%
461	17.532	17.512	17.558	VV	534	8277	0.48%	0.040%
462	17.622	17.558	17.656	PV	1714	43196	2.51%	0.208%
463	17.704	17.656	17.741	VV	4078	68437	3.97%	0.330%
464	17.752	17.741	17.766	VV	334	3360	0.19%	0.016%
465	17.795	17.766	17.846	PV	1145	27465	1.59%	0.132%
466	17.859	17.846	17.872	VV	331	4120	0.24%	0.020%
467	17.924	17.872	17.940	VV	767	17785	1.03%	0.086%
468	17.948	17.940	17.960	VV	642	6151	0.36%	0.030%
469	17.985	17.960	18.000	VV	682	11625	0.67%	0.056%
470	18.009	18.000	18.017	VV	579	4724	0.27%	0.023%
471	18.032	18.017	18.040	VV	609	7292	0.42%	0.035%
472	18.099	18.040	18.122	VV	2421	66419	3.85%	0.320%
473	18.145	18.122	18.177	VV	3539	62791	3.64%	0.303%
474	18.233	18.177	18.257	VV	3252	70119	4.07%	0.338%
475	18.277	18.257	18.285	VV	854	12644	0.73%	0.061%
476	18.294	18.285	18.307	VV	867	9243	0.54%	0.045%
477	18.329	18.307	18.340	VV	1125	17489	1.01%	0.084%
478	18.379	18.340	18.395	VV	1978	45779	2.66%	0.221%
479	18.419	18.395	18.441	VV	1919	41388	2.40%	0.200%
480	18.503	18.441	18.549	VV	21794	493210	28.62%	2.379%
481	18.568	18.549	18.606	VV	5904	118300	6.86%	0.571%
482	18.635	18.606	18.645	VV	1508	34561	2.01%	0.167%
483	18.662	18.645	18.687	VV	2392	42713	2.48%	0.206%
484	18.710	18.687	18.726	VV	1636	32524	1.89%	0.157%
485	18.776	18.726	18.805	VV	2709	83927	4.87%	0.405%
486	18.818	18.805	18.827	VV	2044	23465	1.36%	0.113%
487	18.873	18.827	18.880	VV	1946	60089	3.49%	0.290%
488	18.890	18.880	18.899	VV	1875	20710	1.20%	0.100%
489	18.913	18.899	18.922	VV	2490	29578	1.72%	0.143%
490	18.974	18.922	19.030	VV	5800	223873	12.99%	1.080%
491	19.076	19.030	19.112	VV	4871	158505	9.20%	0.765%
492	19.143	19.112	19.180	VV	3259	113115	6.56%	0.546%
493	19.194	19.180	19.202	VV	2882	35846	2.08%	0.173%
494	19.220	19.202	19.230	VV	3071	47787	2.77%	0.230%
495	19.248	19.230	19.264	VV	3352	62982	3.65%	0.304%
496	19.332	19.264	19.363	VV	16749	429788	24.94%	2.073%
497	19.380	19.363	19.430	VV	7562	239997	13.92%	1.158%
498	19.466	19.430	19.497	VV	5547	198959	11.54%	0.960%
499	19.575	19.497	19.612	VV	6021	355512	20.63%	1.715%
500	19.639	19.612	19.652	VV	4005	88652	5.14%	0.428%
501	19.682	19.652	19.701	VV	5404	140929	8.18%	0.680%
502	19.725	19.701	19.739	VV	6602	128436	7.45%	0.619%
503	19.766	19.739	19.796	VV	7682	221487	12.85%	1.068%
504	19.831	19.796	19.854	VV	7335	222920	12.93%	1.075%
505	19.870	19.854	19.903	VV	7416	178601	10.36%	0.861%
506	19.939	19.903	19.957	VV	7428	192838	11.19%	0.930%
507	19.966	19.957	19.975	VV	6258	68371	3.97%	0.330%
508	20.008	19.975	20.044	VV	7990	293939	17.05%	1.418%
509	20.062	20.044	20.079	VV	8081	154996	8.99%	0.748%

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510	20.134	20.079	20.160	VV	10607	411580	23.88%	1.985%
511	20.170	20.160	20.192	VV	7440	131325	7.62%	0.633%
512	20.201	20.192	20.208	VV	6990	64356	3.73%	0.310%
513	20.246	20.208	20.272	VV	9033	314201	18.23%	1.515%
514	20.311	20.272	20.327	VV	8934	282198	16.37%	1.361%
515	20.355	20.327	20.369	VV	10112	230348	13.36%	1.111%
516	20.391	20.369	20.407	VV	10114	214142	12.42%	1.033%
517	20.416	20.407	20.440	VV	8913	169659	9.84%	0.818%
518	20.508	20.440	20.620	VV	13846	1105294	64.13%	5.331%
519	20.668	20.620	20.700	VV	15387	519820	30.16%	2.507%
520	20.782	20.700	20.900	VV	14683	1410362	81.83%	6.803%
521	20.911	20.900	20.919	VV	7708	84917	4.93%	0.410%
522	20.974	20.919	20.992	VV	10469	396266	22.99%	1.911%
523	21.050	20.992	21.160	VV	12274	1062629	61.65%	5.125%
524	21.166	21.160	21.182	VV	8018	103370	6.00%	0.499%
525	21.187	21.182	21.197	VV	7923	70486	4.09%	0.340%
526	21.203	21.197	21.219	VV	7925	99799	5.79%	0.481%
527	21.262	21.219	21.302	VV	9692	426638	24.75%	2.058%
528	21.328	21.302	21.457	VV	9471	680731	39.49%	3.283%
529	21.465	21.457	21.474	VV	5088	50482	2.93%	0.243%
530	21.511	21.474	21.527	VV	5596	163888	9.51%	0.790%
531	21.604	21.527	21.617	VV	6813	322676	18.72%	1.556%
532	21.639	21.617	21.655	VV	7269	157459	9.14%	0.759%
533	21.694	21.655	21.790	VV	8043	402079	23.33%	1.939%
534	21.887	21.790	21.956	VV	4706	336370	19.52%	1.622%
535	22.030	21.956	22.045	VV	6282	245288	14.23%	1.183%
536	22.065	22.045	22.162	VV	5372	186086	10.80%	0.898%
537	22.206	22.162	22.238	PV	1906	43273	2.51%	0.209%
538	22.250	22.238	22.259	VV	1173	11888	0.69%	0.057%
539	22.267	22.259	22.280	VV	895	7979	0.46%	0.038%
540	22.289	22.280	22.300	PBA	468	17478	1.01%	0.084%

Sum of corrected areas: 20732545

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