

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
Data File : FG011284.D
Signal(s) : FID1A.ch
Acq On : 19 Jan 2023 15:19
Sample : 01214-02
Misc :
ALS Vial : 8 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	1.627	1.598	1.640	BV	3907	30604	1.18%	0.049%
2	1.649	1.640	1.662	VV	1440	11289	0.44%	0.018%
3	1.675	1.662	1.717	VV	3256	33637	1.30%	0.054%
4	1.730	1.717	1.750	VV	978	10770	0.42%	0.017%
5	1.761	1.750	1.781	VV	473	6863	0.27%	0.011%
6	1.786	1.781	1.801	VV	360	3573	0.14%	0.006%
7	1.815	1.801	1.829	VV	392	5188	0.20%	0.008%
8	1.841	1.829	1.889	VV	50123	410764	15.90%	0.660%
9	1.908	1.889	1.955	VV	1352	20534	0.80%	0.033%
10	1.967	1.955	2.001	VV	604	8827	0.34%	0.014%
11	2.018	2.001	2.033	VV	236	3594	0.14%	0.006%
12	2.038	2.033	2.043	VV	208	983	0.04%	0.002%
13	2.060	2.043	2.069	VV	309	3725	0.14%	0.006%
14	2.082	2.069	2.095	VV	416	4790	0.19%	0.008%
15	2.105	2.095	2.143	VV	326	6872	0.27%	0.011%
16	2.154	2.143	2.178	VV	379	5006	0.19%	0.008%
17	2.184	2.178	2.196	VV	178	1690	0.07%	0.003%
18	2.204	2.196	2.211	VV	196	1610	0.06%	0.003%
19	2.222	2.211	2.233	VV	186	1923	0.07%	0.003%
20	2.270	2.233	2.339	VV	8091	99394	3.85%	0.160%
21	2.362	2.339	2.398	VV	5050	55172	2.14%	0.089%
22	2.404	2.398	2.418	VV	328	3028	0.12%	0.005%
23	2.444	2.418	2.468	VV	543	8219	0.32%	0.013%
24	2.479	2.468	2.488	VV	163	1477	0.06%	0.002%
25	2.493	2.488	2.497	VV	153	722	0.03%	0.001%
26	2.502	2.497	2.508	VV	173	905	0.04%	0.001%
27	2.523	2.508	2.559	VV	1336	16910	0.65%	0.027%
28	2.565	2.559	2.579	VV	126	1142	0.04%	0.002%
29	2.585	2.579	2.606	VV	142	1671	0.06%	0.003%
30	2.610	2.606	2.621	VV	108	841	0.03%	0.001%
31	2.658	2.621	2.689	VV	238	5330	0.21%	0.009%
32	2.703	2.689	2.713	VV	206	2040	0.08%	0.003%
33	2.731	2.713	2.747	VV	266	3569	0.14%	0.006%
34	2.777	2.747	2.792	VV	674	10005	0.39%	0.016%
35	2.806	2.792	2.834	VV	352	5714	0.22%	0.009%
36	2.853	2.834	2.864	VV	250	3465	0.13%	0.006%

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37	2.884	2.864	2.941	VV	772	16108	0.62%	0.026%
38	2.960	2.941	2.970	VV	312	4004	0.16%	0.006%
39	2.975	2.970	3.006	VV	361	4752	0.18%	0.008%
40	3.029	3.006	3.045	VV	349	5818	0.23%	0.009%
41	3.058	3.045	3.073	VV	806	8543	0.33%	0.014%
42	3.077	3.073	3.093	VV	326	3038	0.12%	0.005%
43	3.104	3.093	3.108	VV	166	1283	0.05%	0.002%
44	3.112	3.108	3.122	VV	163	1129	0.04%	0.002%
45	3.131	3.122	3.141	VV	151	1282	0.05%	0.002%
46	3.157	3.141	3.176	VV	234	2804	0.11%	0.005%
47	3.180	3.176	3.191	VV	132	978	0.04%	0.002%
48	3.208	3.191	3.230	VV	430	6441	0.25%	0.010%
49	3.234	3.230	3.239	VV	179	917	0.04%	0.001%
50	3.246	3.239	3.272	VV	214	3376	0.13%	0.005%
51	3.276	3.272	3.294	VV	161	1817	0.07%	0.003%
52	3.299	3.294	3.305	VV	171	813	0.03%	0.001%
53	3.308	3.305	3.318	VV	146	781	0.03%	0.001%
54	3.334	3.318	3.370	VV	274	5457	0.21%	0.009%
55	3.375	3.370	3.392	VV	174	1739	0.07%	0.003%
56	3.398	3.392	3.416	VV	137	1489	0.06%	0.002%
57	3.420	3.416	3.425	VV	132	574	0.02%	0.001%
58	3.431	3.425	3.437	VV	150	879	0.03%	0.001%
59	3.450	3.437	3.461	VV	298	3179	0.12%	0.005%
60	3.470	3.461	3.474	VV	251	1680	0.07%	0.003%
61	3.487	3.474	3.502	VV	386	4712	0.18%	0.008%
62	3.508	3.502	3.518	VV	218	1608	0.06%	0.003%
63	3.539	3.518	3.550	VV	249	3594	0.14%	0.006%
64	3.557	3.550	3.579	VV	209	2967	0.11%	0.005%
65	3.586	3.579	3.598	VV	205	1920	0.07%	0.003%
66	3.603	3.598	3.609	VV	203	1044	0.04%	0.002%
67	3.644	3.609	3.650	VV	199	3428	0.13%	0.006%
68	3.659	3.650	3.669	VV	220	1988	0.08%	0.003%
69	3.689	3.669	3.713	VV	530	7569	0.29%	0.012%
70	3.735	3.713	3.770	VV	268	6331	0.25%	0.010%
71	3.788	3.770	3.816	VV	249	4580	0.18%	0.007%
72	3.821	3.816	3.832	VV	169	1134	0.04%	0.002%
73	3.845	3.832	3.849	VV	147	1086	0.04%	0.002%
74	3.876	3.849	3.882	VV	189	2343	0.09%	0.004%
75	3.887	3.882	3.898	VV	177	1423	0.06%	0.002%
76	3.913	3.898	3.920	VV	222	2215	0.09%	0.004%
77	3.924	3.920	3.947	VV	193	2131	0.08%	0.003%
78	3.956	3.947	3.961	VV	112	767	0.03%	0.001%
79	3.965	3.961	3.971	VV	110	561	0.02%	0.001%
80	3.975	3.971	3.995	VV	201	1527	0.06%	0.002%
81	4.003	3.995	4.010	VV	128	839	0.03%	0.001%
82	4.026	4.010	4.037	VV	216	2091	0.08%	0.003%
83	4.050	4.037	4.055	VV	152	1399	0.05%	0.002%
84	4.059	4.055	4.072	VV	148	1311	0.05%	0.002%
85	4.078	4.072	4.090	VV	138	1095	0.04%	0.002%
86	4.097	4.090	4.102	VV	115	660	0.03%	0.001%
87	4.125	4.102	4.147	VV	4047	37494	1.45%	0.060%
88	4.164	4.147	4.214	VV	745	13204	0.51%	0.021%
89	4.242	4.214	4.260	VV	292	5997	0.23%	0.010%

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90	4.265	4.260	4.277	VV	155	1177	0.05%	0.002%
91	4.294	4.277	4.298	VV	159	1431	0.06%	0.002%
92	4.314	4.298	4.327	VV	256	3632	0.14%	0.006%
93	4.333	4.327	4.346	VV	253	2575	0.10%	0.004%
94	4.360	4.346	4.398	VV	440	7244	0.28%	0.012%
95	4.407	4.398	4.415	VV	212	1817	0.07%	0.003%
96	4.426	4.415	4.473	VV	388	7400	0.29%	0.012%
97	4.481	4.473	4.489	VV	189	1457	0.06%	0.002%
98	4.494	4.489	4.498	VV	172	851	0.03%	0.001%
99	4.503	4.498	4.512	VV	186	1397	0.05%	0.002%
100	4.516	4.512	4.524	VV	201	1058	0.04%	0.002%
101	4.537	4.524	4.559	VV	219	3424	0.13%	0.005%
102	4.592	4.559	4.618	VV	829	12521	0.48%	0.020%
103	4.632	4.618	4.651	VV	381	5253	0.20%	0.008%
104	4.664	4.651	4.668	VV	191	1594	0.06%	0.003%
105	4.679	4.668	4.691	VV	229	2476	0.10%	0.004%
106	4.712	4.691	4.740	VV	255	5224	0.20%	0.008%
107	4.760	4.740	4.796	VV	1856	21292	0.82%	0.034%
108	4.811	4.796	4.816	VV	260	2374	0.09%	0.004%
109	4.822	4.816	4.835	VV	294	2766	0.11%	0.004%
110	4.838	4.835	4.843	VV	234	937	0.04%	0.002%
111	4.849	4.843	4.865	VV	194	2060	0.08%	0.003%
112	4.873	4.865	4.877	VV	211	1185	0.05%	0.002%
113	4.883	4.877	4.894	VV	204	1887	0.07%	0.003%
114	4.903	4.894	4.910	VV	170	1475	0.06%	0.002%
115	4.915	4.910	4.928	VV	164	1568	0.06%	0.003%
116	4.963	4.928	4.987	VV	473	9259	0.36%	0.015%
117	4.990	4.987	5.002	VV	191	1395	0.05%	0.002%
118	5.006	5.002	5.030	VV	187	1942	0.08%	0.003%
119	5.034	5.030	5.038	VV	126	409	0.02%	0.001%
120	5.062	5.038	5.070	VV	187	2636	0.10%	0.004%
121	5.091	5.070	5.115	VV	242	5427	0.21%	0.009%
122	5.119	5.115	5.136	VV	205	2250	0.09%	0.004%
123	5.141	5.136	5.150	VV	156	1138	0.04%	0.002%
124	5.154	5.150	5.161	VV	112	578	0.02%	0.001%
125	5.201	5.161	5.208	VV	220	4292	0.17%	0.007%
126	5.212	5.208	5.222	VV	249	1506	0.06%	0.002%
127	5.251	5.222	5.278	VV	350	7334	0.28%	0.012%
128	5.304	5.278	5.329	VV	264	6371	0.25%	0.010%
129	5.337	5.329	5.361	VV	325	4683	0.18%	0.008%
130	5.364	5.361	5.391	VV	169	2446	0.09%	0.004%
131	5.410	5.391	5.437	VV	588	8487	0.33%	0.014%
132	5.446	5.437	5.475	VV	219	3120	0.12%	0.005%
133	5.478	5.475	5.489	VV	126	901	0.03%	0.001%
134	5.496	5.489	5.513	VV	127	1335	0.05%	0.002%
135	5.533	5.513	5.562	VV	2157	24021	0.93%	0.039%
136	5.574	5.562	5.590	VV	372	4257	0.16%	0.007%
137	5.603	5.590	5.639	VV	254	4183	0.16%	0.007%
138	5.653	5.639	5.658	VV	95	730	0.03%	0.001%
139	5.670	5.658	5.681	VV	112	1176	0.05%	0.002%
140	5.688	5.681	5.705	VV	129	1078	0.04%	0.002%
141	5.708	5.705	5.713	VV	130	415	0.02%	0.001%

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142	5.727	5.713	5.765	VV	392	5740	0.22%	0.009%
143	5.784	5.765	5.795	VV	316	3432	0.13%	0.006%
144	5.800	5.795	5.818	VV	197	1758	0.07%	0.003%
145	5.842	5.818	5.883	VV	242	4351	0.17%	0.007%
146	5.904	5.883	5.911	VV	140	1777	0.07%	0.003%
147	5.919	5.911	5.946	VV	196	2690	0.10%	0.004%
148	5.950	5.946	5.956	VV	130	553	0.02%	0.001%
149	5.976	5.956	6.007	VV	252	4902	0.19%	0.008%
150	6.023	6.007	6.029	VV	195	1763	0.07%	0.003%
151	6.042	6.029	6.058	VV	188	2663	0.10%	0.004%
152	6.061	6.058	6.066	VV	169	638	0.02%	0.001%
153	6.095	6.066	6.110	VV	428	6084	0.24%	0.010%
154	6.116	6.110	6.126	VV	139	1022	0.04%	0.002%
155	6.131	6.126	6.136	VV	106	423	0.02%	0.001%
156	6.141	6.136	6.161	VV	82	1055	0.04%	0.002%
157	6.166	6.161	6.172	VV	161	753	0.03%	0.001%
158	6.183	6.172	6.189	VV	129	943	0.04%	0.002%
159	6.205	6.189	6.218	VV	166	1954	0.08%	0.003%
160	6.223	6.218	6.228	VV	116	494	0.02%	0.001%
161	6.248	6.228	6.254	VV	124	1361	0.05%	0.002%
162	6.265	6.254	6.279	VV	190	2092	0.08%	0.003%
163	6.300	6.279	6.330	VV	1823	22207	0.86%	0.036%
164	6.335	6.330	6.375	VV	338	6396	0.25%	0.010%
165	6.380	6.375	6.386	VV	187	1173	0.05%	0.002%
166	6.410	6.386	6.438	VV	298	6008	0.23%	0.010%
167	6.475	6.438	6.509	VV	1801	25888	1.00%	0.042%
168	6.513	6.509	6.518	VV	110	513	0.02%	0.001%
169	6.526	6.518	6.540	VV	163	1475	0.06%	0.002%
170	6.560	6.540	6.578	VV	241	3594	0.14%	0.006%
171	6.599	6.578	6.634	VV	1027	15491	0.60%	0.025%
172	6.639	6.634	6.663	VV	308	4137	0.16%	0.007%
173	6.671	6.663	6.687	VV	270	3323	0.13%	0.005%
174	6.700	6.687	6.740	VV	904	16763	0.65%	0.027%
175	6.760	6.740	6.798	VV	1171	16874	0.65%	0.027%
176	6.806	6.798	6.816	VV	153	1120	0.04%	0.002%
177	6.836	6.816	6.857	VV	124	1767	0.07%	0.003%
178	6.879	6.857	6.899	VV	797	8410	0.33%	0.014%
179	6.916	6.899	6.947	VV	379	5140	0.20%	0.008%
180	6.991	6.947	7.009	VV	578	7610	0.29%	0.012%
181	7.042	7.009	7.070	VV	303	4597	0.18%	0.007%
182	7.105	7.070	7.130	PV	317	5413	0.21%	0.009%
183	7.169	7.130	7.184	VV	238	3531	0.14%	0.006%
184	7.215	7.184	7.232	VV	1243	13561	0.53%	0.022%
185	7.244	7.232	7.267	VV	519	8742	0.34%	0.014%
186	7.271	7.267	7.287	VV	412	4248	0.16%	0.007%
187	7.292	7.287	7.317	VV	367	3902	0.15%	0.006%
188	7.335	7.317	7.358	VV	427	5465	0.21%	0.009%
189	7.395	7.358	7.417	VV	991	16325	0.63%	0.026%
190	7.433	7.417	7.461	VV	577	8552	0.33%	0.014%
191	7.483	7.461	7.515	VV	775	9084	0.35%	0.015%
192	7.536	7.515	7.562	VV	554	6939	0.27%	0.011%
193	7.586	7.562	7.602	VV	262	3723	0.14%	0.006%
194	7.606	7.602	7.625	VV	86	670	0.03%	0.001%

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195	7.663	7.625	7.670	VV	177	1314	0.05%	0.002%
196	7.708	7.670	7.736	VV	4220	48174	1.87%	0.077%
197	7.747	7.736	7.759	VV	76	648	0.03%	0.001%
198	7.780	7.759	7.815	VV	253	4833	0.19%	0.008%
199	7.828	7.815	7.861	VV	319	5090	0.20%	0.008%
200	7.884	7.861	7.913	VV	620	9120	0.35%	0.015%
201	7.928	7.913	7.947	VV	414	4668	0.18%	0.007%
202	7.954	7.947	7.965	VV	270	1964	0.08%	0.003%
203	7.971	7.965	7.992	VV	187	1526	0.06%	0.002%
204	8.024	7.992	8.040	PV	408	5936	0.23%	0.010%
205	8.050	8.040	8.067	VV	376	4926	0.19%	0.008%
206	8.079	8.067	8.097	VV	329	3470	0.13%	0.006%
207	8.104	8.097	8.110	VV	82	372	0.01%	0.001%
208	8.138	8.110	8.155	VV	904	12634	0.49%	0.020%
209	8.171	8.155	8.183	VV	959	11350	0.44%	0.018%
210	8.195	8.183	8.218	VV	801	9662	0.37%	0.016%
211	8.238	8.218	8.260	VV	955	10711	0.41%	0.017%
212	8.283	8.260	8.305	PV	1559	19389	0.75%	0.031%
213	8.341	8.305	8.366	VV	1222	19356	0.75%	0.031%
214	8.411	8.366	8.443	VV	2192	30446	1.18%	0.049%
215	8.517	8.443	8.530	VV	770	21923	0.85%	0.035%
216	8.543	8.530	8.553	VV	645	7967	0.31%	0.013%
217	8.591	8.553	8.618	VV	11315	131224	5.08%	0.211%
218	8.639	8.618	8.666	VV	681	11247	0.44%	0.018%
219	8.698	8.666	8.722	VV	2064	31042	1.20%	0.050%
220	8.741	8.722	8.746	VV	525	5594	0.22%	0.009%
221	8.750	8.746	8.768	VV	537	5639	0.22%	0.009%
222	8.780	8.768	8.796	VV	476	6398	0.25%	0.010%
223	8.822	8.796	8.860	VV	920	17047	0.66%	0.027%
224	8.887	8.860	8.910	PV	432	6553	0.25%	0.011%
225	8.922	8.910	8.936	VV	416	4084	0.16%	0.007%
226	8.957	8.936	8.977	VV	1261	18841	0.73%	0.030%
227	8.996	8.977	9.012	VV	1697	27160	1.05%	0.044%
228	9.034	9.012	9.068	VV	1800	42309	1.64%	0.068%
229	9.087	9.068	9.107	VV	1146	17511	0.68%	0.028%
230	9.134	9.107	9.162	VV	4238	59140	2.29%	0.095%
231	9.186	9.162	9.208	VV	1367	20291	0.79%	0.033%
232	9.214	9.208	9.229	VV	504	5137	0.20%	0.008%
233	9.244	9.229	9.258	VV	623	8710	0.34%	0.014%
234	9.279	9.258	9.303	VV	841	14873	0.58%	0.024%
235	9.364	9.303	9.381	VV	748	25927	1.00%	0.042%
236	9.421	9.381	9.445	VV	12386	144917	5.61%	0.233%
237	9.454	9.445	9.487	VV	995	13523	0.52%	0.022%
238	9.507	9.487	9.538	VV	791	12250	0.47%	0.020%
239	9.566	9.538	9.588	VV	590	10767	0.42%	0.017%
240	9.605	9.588	9.611	VV	364	3984	0.15%	0.006%
241	9.620	9.611	9.639	VV	419	5320	0.21%	0.009%
242	9.653	9.639	9.670	VV	661	8455	0.33%	0.014%
243	9.681	9.670	9.692	VV	371	4271	0.17%	0.007%
244	9.707	9.692	9.729	VV	854	10992	0.43%	0.018%
245	9.747	9.729	9.776	VV	1970	29269	1.13%	0.047%
246	9.800	9.776	9.829	VV	2895	51604	2.00%	0.083%

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247	9.844	9.829	9.856	VV	1024	12605	0.49%	0.020%
248	9.884	9.856	9.906	VV	1432	29810	1.15%	0.048%
249	9.931	9.906	9.949	VV	1619	25151	0.97%	0.040%
250	9.983	9.949	10.009	VV	1440	28218	1.09%	0.045%
251	10.071	10.009	10.100	VV	230420	2328954	90.18%	3.740%
252	10.136	10.100	10.149	VV	1419	30257	1.17%	0.049%
253	10.158	10.149	10.181	VV	1225	20317	0.79%	0.033%
254	10.204	10.181	10.254	VV	11492	143612	5.56%	0.231%
255	10.278	10.254	10.292	VV	642	11524	0.45%	0.019%
256	10.308	10.292	10.356	VV	937	15261	0.59%	0.025%
257	10.379	10.356	10.406	PV	670	9232	0.36%	0.015%
258	10.416	10.406	10.432	VV	263	2922	0.11%	0.005%
259	10.447	10.432	10.463	VV	206	2866	0.11%	0.005%
260	10.478	10.463	10.495	VV	405	4997	0.19%	0.008%
261	10.505	10.495	10.513	VV	271	2443	0.09%	0.004%
262	10.547	10.513	10.569	VV	5250	69936	2.71%	0.112%
263	10.594	10.569	10.614	VV	4628	71182	2.76%	0.114%
264	10.623	10.614	10.636	VV	1727	18923	0.73%	0.030%
265	10.645	10.636	10.665	VV	1349	18061	0.70%	0.029%
266	10.682	10.665	10.703	VV	1613	22901	0.89%	0.037%
267	10.739	10.703	10.772	VV	1614	30467	1.18%	0.049%
268	10.790	10.772	10.808	VV	490	6417	0.25%	0.010%
269	10.846	10.808	10.863	VV	1029	18204	0.70%	0.029%
270	10.872	10.863	10.886	VV	631	7944	0.31%	0.013%
271	10.894	10.886	10.908	VV	668	7110	0.28%	0.011%
272	10.945	10.908	10.984	VV	12355	163723	6.34%	0.263%
273	11.018	10.984	11.058	VV	5619	101828	3.94%	0.164%
274	11.068	11.058	11.113	VV	1008	19102	0.74%	0.031%
275	11.135	11.113	11.148	VV	282	3899	0.15%	0.006%
276	11.161	11.148	11.173	VV	308	3724	0.14%	0.006%
277	11.197	11.173	11.208	VV	5013	53724	2.08%	0.086%
278	11.218	11.208	11.246	VV	4334	56124	2.17%	0.090%
279	11.272	11.246	11.306	VV	2955	52486	2.03%	0.084%
280	11.339	11.306	11.356	VV	1899	35444	1.37%	0.057%
281	11.360	11.356	11.381	VV	968	8261	0.32%	0.013%
282	11.400	11.381	11.436	VV	1299	19701	0.76%	0.032%
283	11.455	11.436	11.471	VV	1202	14891	0.58%	0.024%
284	11.485	11.471	11.499	VV	779	9190	0.36%	0.015%
285	11.508	11.499	11.530	VV	550	5291	0.20%	0.008%
286	11.558	11.530	11.576	PV	571	9507	0.37%	0.015%
287	11.599	11.576	11.623	VV	832	19762	0.77%	0.032%
288	11.650	11.623	11.703	VV	12923	180279	6.98%	0.290%
289	11.741	11.703	11.776	VV	5753	110781	4.29%	0.178%
290	11.807	11.776	11.830	VV	1217	23488	0.91%	0.038%
291	11.846	11.830	11.870	VV	788	10434	0.40%	0.017%
292	11.906	11.870	11.928	PV	3197	47977	1.86%	0.077%
293	11.946	11.928	11.987	VV	1712	43676	1.69%	0.070%
294	12.004	11.987	12.019	VV	1683	20974	0.81%	0.034%
295	12.039	12.019	12.070	VV	2255	47383	1.83%	0.076%
296	12.091	12.070	12.103	VV	1816	28342	1.10%	0.046%
297	12.135	12.103	12.162	VV	2785	79310	3.07%	0.127%
298	12.178	12.162	12.199	VV	2443	37399	1.45%	0.060%
299	12.210	12.199	12.234	VV	951	15375	0.60%	0.025%

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300	12.259	12.234	12.276	VV	739	14356	0.56%	0.023%
301	12.322	12.276	12.353	VV	13262	207297	8.03%	0.333%
302	12.374	12.353	12.392	VV	2429	44335	1.72%	0.071%
303	12.414	12.392	12.461	VV	5480	102660	3.97%	0.165%
304	12.478	12.461	12.496	VV	1745	23083	0.89%	0.037%
305	12.529	12.496	12.540	VV	734	13159	0.51%	0.021%
306	12.576	12.540	12.646	VV	126211	1669773	64.65%	2.681%
307	12.656	12.646	12.680	VV	2260	38365	1.49%	0.062%
308	12.704	12.680	12.717	VV	2167	40414	1.56%	0.065%
309	12.735	12.717	12.770	VV	3265	59529	2.30%	0.096%
310	12.790	12.770	12.830	VV	2396	48382	1.87%	0.078%
311	12.852	12.830	12.868	VV	2795	38383	1.49%	0.062%
312	12.904	12.868	12.923	VV	2629	62348	2.41%	0.100%
313	12.963	12.923	12.988	VV	13027	190753	7.39%	0.306%
314	13.024	12.988	13.066	VV	29092	417088	16.15%	0.670%
315	13.085	13.066	13.100	VV	1540	26657	1.03%	0.043%
316	13.114	13.100	13.132	VV	1356	21462	0.83%	0.034%
317	13.157	13.132	13.171	VV	1866	30685	1.19%	0.049%
318	13.185	13.171	13.192	VV	1438	15856	0.61%	0.025%
319	13.216	13.192	13.276	VV	4140	144254	5.59%	0.232%
320	13.287	13.276	13.297	VV	2040	23326	0.90%	0.037%
321	13.320	13.297	13.344	VV	21628	260237	10.08%	0.418%
322	13.360	13.344	13.367	VV	3189	36092	1.40%	0.058%
323	13.383	13.367	13.387	VV	4257	43954	1.70%	0.071%
324	13.411	13.387	13.430	VV	6132	123740	4.79%	0.199%
325	13.454	13.430	13.502	VV	5981	169053	6.55%	0.271%
326	13.514	13.502	13.541	VV	2778	56518	2.19%	0.091%
327	13.588	13.541	13.613	VV	14656	337011	13.05%	0.541%
328	13.645	13.613	13.705	VV	25754	582660	22.56%	0.936%
329	13.718	13.705	13.732	VV	4881	74037	2.87%	0.119%
330	13.768	13.732	13.785	VV	17962	295008	11.42%	0.474%
331	13.807	13.785	13.850	VV	55614	831238	32.19%	1.335%
332	13.858	13.850	13.875	VV	6637	86700	3.36%	0.139%
333	13.889	13.875	13.896	VV	6337	71462	2.77%	0.115%
334	13.911	13.896	13.942	VV	7658	181690	7.03%	0.292%
335	13.963	13.942	13.969	VV	5948	85848	3.32%	0.138%
336	14.008	13.969	14.040	VV	8945	287266	11.12%	0.461%
337	14.060	14.040	14.108	VV	6991	231980	8.98%	0.373%
338	14.121	14.108	14.136	VV	5155	83697	3.24%	0.134%
339	14.166	14.136	14.204	VV	13196	335230	12.98%	0.538%
340	14.227	14.204	14.243	VV	8969	176545	6.84%	0.284%
341	14.253	14.243	14.273	VV	7823	128933	4.99%	0.207%
342	14.278	14.273	14.292	VV	6148	69417	2.69%	0.111%
343	14.313	14.292	14.335	VV	6420	151997	5.89%	0.244%
344	14.352	14.335	14.360	VV	6110	87652	3.39%	0.141%
345	14.388	14.360	14.425	VV	11579	363922	14.09%	0.584%
346	14.435	14.425	14.451	VV	8370	125496	4.86%	0.202%
347	14.463	14.451	14.483	VV	8455	144950	5.61%	0.233%
348	14.500	14.483	14.517	VV	8289	150933	5.84%	0.242%
349	14.529	14.517	14.543	VV	8119	121831	4.72%	0.196%
350	14.558	14.543	14.567	VV	9134	124959	4.84%	0.201%
351	14.590	14.567	14.617	VV	11225	294535	11.40%	0.473%

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352	14.641	14.617	14.683	VV	10623	358266	13.87%	0.575%
353	14.700	14.683	14.706	VV	8105	104654	4.05%	0.168%
354	14.735	14.706	14.759	VV	36200	660009	25.56%	1.060%
355	14.788	14.759	14.807	VV	90445	1380482	53.45%	2.217%
356	14.822	14.807	14.877	VV	42818	1176330	45.55%	1.889%
357	14.891	14.877	14.912	VV	14282	259689	10.06%	0.417%
358	14.948	14.912	14.976	VV	32938	712409	27.58%	1.144%
359	14.989	14.976	14.999	VV	11150	150103	5.81%	0.241%
360	15.016	14.999	15.033	VV	11351	211386	8.18%	0.339%
361	15.071	15.033	15.102	VV	168537	2582663	100.00%	4.147%
362	15.114	15.102	15.141	VV	11852	258362	10.00%	0.415%
363	15.159	15.141	15.181	VV	13980	276772	10.72%	0.444%
364	15.203	15.181	15.224	VV	22276	383464	14.85%	0.616%
365	15.244	15.224	15.261	VV	19246	322681	12.49%	0.518%
366	15.274	15.261	15.301	VV	13413	273843	10.60%	0.440%
367	15.327	15.301	15.343	VV	12018	275376	10.66%	0.442%
368	15.362	15.343	15.403	VV	12991	402906	15.60%	0.647%
369	15.412	15.403	15.437	VV	9967	191418	7.41%	0.307%
370	15.470	15.437	15.496	VV	14636	410385	15.89%	0.659%
371	15.516	15.496	15.533	VV	12030	257369	9.97%	0.413%
372	15.547	15.533	15.572	VV	11803	260708	10.09%	0.419%
373	15.584	15.572	15.599	VV	10553	158042	6.12%	0.254%
374	15.661	15.599	15.773	VV	57353	2423199	93.83%	3.891%
375	15.814	15.773	15.837	VV	40664	885222	34.28%	1.422%
376	15.843	15.837	15.860	VV	14961	194165	7.52%	0.312%
377	15.886	15.860	15.907	VV	32664	613451	23.75%	0.985%
378	15.919	15.907	15.951	VV	16921	353024	13.67%	0.567%
379	15.975	15.951	15.998	VV	13615	344516	13.34%	0.553%
380	16.014	15.998	16.027	VV	14258	234481	9.08%	0.377%
381	16.037	16.027	16.076	VV	14350	366317	14.18%	0.588%
382	16.113	16.076	16.159	VV	11899	541761	20.98%	0.870%
383	16.190	16.159	16.208	VV	10612	298144	11.54%	0.479%
384	16.230	16.208	16.260	VV	11819	335821	13.00%	0.539%
385	16.274	16.260	16.277	VV	10206	106887	4.14%	0.172%
386	16.298	16.277	16.319	VV	15214	316846	12.27%	0.509%
387	16.342	16.319	16.382	VV	12248	398745	15.44%	0.640%
388	16.402	16.382	16.423	VV	9753	229409	8.88%	0.368%
389	16.429	16.423	16.441	VV	9028	96502	3.74%	0.155%
390	16.473	16.441	16.511	VV	13806	486734	18.85%	0.782%
391	16.522	16.511	16.541	VV	11246	197680	7.65%	0.317%
392	16.553	16.541	16.569	VV	10919	173395	6.71%	0.278%
393	16.593	16.569	16.619	VV	12442	343360	13.29%	0.551%
394	16.634	16.619	16.650	VV	11844	215211	8.33%	0.346%
395	16.670	16.650	16.676	VV	11962	175083	6.78%	0.281%
396	16.683	16.676	16.695	VV	11825	139178	5.39%	0.224%
397	16.725	16.695	16.739	VV	13839	334187	12.94%	0.537%
398	16.766	16.739	16.813	VV	28406	867028	33.57%	1.392%
399	16.819	16.813	16.837	VV	11568	157162	6.09%	0.252%
400	16.863	16.837	16.881	VV	18840	385937	14.94%	0.620%
401	16.909	16.881	16.930	VV	20733	483208	18.71%	0.776%
402	16.947	16.930	16.990	VV	14589	449087	17.39%	0.721%
403	17.014	16.990	17.033	VV	12271	299125	11.58%	0.480%
404	17.043	17.033	17.051	VV	11624	120792	4.68%	0.194%

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405	17.086	17.051	17.114	VV	20135	537452	20.81%	0.863%
406	17.143	17.114	17.194	VV	26630	677693	26.24%	1.088%
407	17.248	17.194	17.270	VV	18143	560045	21.68%	0.899%
408	17.300	17.270	17.335	VV	36972	720407	27.89%	1.157%
409	17.340	17.335	17.350	VV	8453	76265	2.95%	0.122%
410	17.398	17.350	17.441	VV	12199	565540	21.90%	0.908%
411	17.453	17.441	17.466	VV	8897	127360	4.93%	0.205%
412	17.507	17.466	17.534	VV	11504	398672	15.44%	0.640%
413	17.540	17.534	17.561	VV	9020	144377	5.59%	0.232%
414	17.571	17.561	17.600	VV	8785	196416	7.61%	0.315%
415	17.610	17.600	17.614	VV	8137	69375	2.69%	0.111%
416	17.650	17.614	17.660	VV	9477	241175	9.34%	0.387%
417	17.700	17.660	17.771	VV	16218	682068	26.41%	1.095%
418	17.815	17.771	17.822	VV	9291	258216	10.00%	0.415%
419	17.824	17.822	17.831	VV	9088	47471	1.84%	0.076%
420	17.847	17.831	17.888	VV	10349	285998	11.07%	0.459%
421	17.912	17.888	17.916	VV	6968	111563	4.32%	0.179%
422	17.920	17.916	17.943	VV	6955	105800	4.10%	0.170%
423	17.960	17.943	17.965	VV	6684	84680	3.28%	0.136%
424	17.988	17.965	18.011	VV	6949	186553	7.22%	0.300%
425	18.024	18.011	18.035	VV	6674	93600	3.62%	0.150%
426	18.093	18.035	18.109	VV	7954	312589	12.10%	0.502%
427	18.140	18.109	18.174	VV	15460	381259	14.76%	0.612%
428	18.194	18.174	18.210	VV	6838	136836	5.30%	0.220%
429	18.230	18.210	18.255	VV	7793	189629	7.34%	0.305%
430	18.287	18.255	18.348	VV	10057	433649	16.79%	0.696%
431	18.367	18.348	18.392	VV	6867	165711	6.42%	0.266%
432	18.425	18.392	18.455	VV	9396	268509	10.40%	0.431%
433	18.460	18.455	18.475	VV	6435	75914	2.94%	0.122%
434	18.516	18.475	18.542	VV	31582	744896	28.84%	1.196%
435	18.560	18.542	18.626	VV	25151	746339	28.90%	1.199%
436	18.653	18.626	18.668	VV	10659	225415	8.73%	0.362%
437	18.678	18.668	18.745	VV	9700	326415	12.64%	0.524%
438	18.769	18.745	18.796	VV	14936	272839	10.56%	0.438%
439	18.850	18.796	18.879	VV	6510	282239	10.93%	0.453%
440	18.899	18.879	18.930	VV	8086	181677	7.03%	0.292%
441	18.974	18.930	19.022	VV	14843	420567	16.28%	0.675%
442	19.029	19.022	19.046	VV	4679	62848	2.43%	0.101%
443	19.080	19.046	19.114	VV	7452	237791	9.21%	0.382%
444	19.133	19.114	19.147	VV	6423	112663	4.36%	0.181%
445	19.151	19.147	19.158	VV	5145	32261	1.25%	0.052%
446	19.178	19.158	19.193	VV	5391	105913	4.10%	0.170%
447	19.208	19.193	19.223	VV	5590	91628	3.55%	0.147%
448	19.244	19.223	19.267	VV	5400	133407	5.17%	0.214%
449	19.284	19.267	19.317	VV	5217	134192	5.20%	0.215%
450	19.372	19.317	19.439	VV	21259	829237	32.11%	1.332%
451	19.445	19.439	19.466	VV	6693	108663	4.21%	0.174%
452	19.480	19.466	19.526	VV	7131	218355	8.45%	0.351%
453	19.565	19.526	19.592	VV	6073	199211	7.71%	0.320%
454	19.625	19.592	19.629	VV	4953	98744	3.82%	0.159%
455	19.635	19.629	19.640	VV	5144	31853	1.23%	0.051%
456	19.646	19.640	19.652	VV	5028	36068	1.40%	0.058%

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457	19.668	19.652	19.696	VV	5469	125260	4.85%	0.201%
458	19.698	19.696	19.705	VV	3908	21370	0.83%	0.034%
459	19.724	19.705	19.729	VV	4244	57405	2.22%	0.092%
460	19.761	19.729	19.789	VV	11581	273517	10.59%	0.439%
461	19.794	19.789	19.808	VV	6297	68434	2.65%	0.110%
462	19.819	19.808	19.836	VV	6234	97153	3.76%	0.156%
463	19.868	19.836	19.905	VV	8146	272330	10.54%	0.437%
464	19.928	19.905	19.961	VV	11514	274116	10.61%	0.440%
465	19.997	19.961	20.026	VV	9877	285873	11.07%	0.459%
466	20.046	20.026	20.075	VV	7314	186296	7.21%	0.299%
467	20.138	20.075	20.161	VV	11465	399825	15.48%	0.642%
468	20.173	20.161	20.227	VV	8047	285491	11.05%	0.458%
469	20.241	20.227	20.251	VV	6405	88520	3.43%	0.142%
470	20.306	20.251	20.336	VV	12340	412473	15.97%	0.662%
471	20.377	20.336	20.401	VV	9418	323268	12.52%	0.519%
472	20.408	20.401	20.429	VV	7802	122403	4.74%	0.197%
473	20.450	20.429	20.469	VV	7818	169815	6.58%	0.273%
474	20.503	20.469	20.548	VV	12468	407269	15.77%	0.654%
475	20.578	20.548	20.601	VV	7542	225939	8.75%	0.363%
476	20.612	20.601	20.633	VV	7023	132716	5.14%	0.213%
477	20.664	20.633	20.683	VV	8973	231970	8.98%	0.373%
478	20.688	20.683	20.703	VV	7111	83358	3.23%	0.134%
479	20.726	20.703	20.741	VV	7803	167069	6.47%	0.268%
480	20.748	20.741	20.752	VV	7526	51199	1.98%	0.082%
481	20.763	20.752	20.767	VV	8198	70681	2.74%	0.114%
482	20.774	20.767	20.792	VV	8356	116816	4.52%	0.188%
483	20.796	20.792	20.818	VV	7754	115744	4.48%	0.186%
484	20.826	20.818	20.837	VV	6906	77993	3.02%	0.125%
485	20.867	20.837	20.935	VV	10859	464574	17.99%	0.746%
486	20.973	20.935	20.998	VV	7836	267799	10.37%	0.430%
487	21.002	20.998	21.033	VV	7033	136422	5.28%	0.219%
488	21.046	21.033	21.090	VV	6490	201258	7.79%	0.323%
489	21.098	21.090	21.145	VV	5822	184706	7.15%	0.297%
490	21.156	21.145	21.180	VV	5574	112651	4.36%	0.181%
491	21.187	21.180	21.197	VV	5206	53125	2.06%	0.085%
492	21.203	21.197	21.216	VV	5130	57890	2.24%	0.093%
493	21.257	21.216	21.296	VV	8826	298031	11.54%	0.479%
494	21.321	21.296	21.351	VV	5184	160880	6.23%	0.258%
495	21.354	21.351	21.369	VV	4659	47961	1.86%	0.077%
496	21.375	21.369	21.383	VV	4384	36472	1.41%	0.059%
497	21.389	21.383	21.396	VV	4225	31840	1.23%	0.051%
498	21.418	21.396	21.469	VV	4279	174461	6.76%	0.280%
499	21.536	21.469	21.577	VV	4726	255578	9.90%	0.410%
500	21.594	21.577	21.603	VV	4034	59142	2.29%	0.095%
501	21.626	21.603	21.655	VV	4075	121597	4.71%	0.195%
502	21.700	21.655	21.740	VV	8274	299618	11.60%	0.481%
503	21.750	21.740	21.805	VV	4464	140858	5.45%	0.226%
504	21.828	21.805	21.859	VV	3174	95401	3.69%	0.153%
505	21.876	21.859	21.908	VV	3195	77970	3.02%	0.125%
506	21.926	21.908	21.965	VV	2700	79983	3.10%	0.128%
507	21.969	21.965	21.981	VV	1786	16930	0.66%	0.027%
508	22.016	21.981	22.047	VV	3398	91240	3.53%	0.147%
509	22.054	22.047	22.068	VV	1546	18151	0.70%	0.029%

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510	22.097	22.068	22.128	VV	3060	74079	2.87%	0.119%
511	22.158	22.128	22.170	VV	1923	42361	1.64%	0.068%
512	22.200	22.170	22.288	VV	4504	149605	5.79%	0.240%
513	22.292	22.288	22.317	VV	291	2551	0.10%	0.004%
514	22.326	22.317	22.331	VV	118	535	0.02%	0.001%
					Sum of corrected areas:	62270963		

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