

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120222\
Data File : FG011177.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2022 15:30
Sample : N5846-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.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	1.643	BV	4871	61524	0.90%	0.026%
2	1.650	1.643	1.665	VV	1899	20839	0.31%	0.009%
3	1.678	1.665	1.721	VV	3435	59445	0.87%	0.025%
4	1.740	1.721	1.756	VV	1547	27280	0.40%	0.012%
5	1.770	1.756	1.808	VV	1575	38562	0.56%	0.016%
6	1.812	1.808	1.818	VV	983	5703	0.08%	0.002%
7	1.821	1.818	1.829	VV	984	5982	0.09%	0.003%
8	1.852	1.829	1.877	VV	1907	39830	0.58%	0.017%
9	1.887	1.877	1.903	VV	1419	19679	0.29%	0.008%
10	1.916	1.903	1.937	VV	1563	26756	0.39%	0.011%
11	1.941	1.937	1.962	VV	1235	15929	0.23%	0.007%
12	1.967	1.962	1.981	VV	1012	11237	0.16%	0.005%
13	1.985	1.981	2.001	VV	916	10306	0.15%	0.004%
14	2.017	2.001	2.044	VV	1138	24638	0.36%	0.010%
15	2.080	2.044	2.149	VV	166170	2021294	29.61%	0.852%
16	2.158	2.149	2.163	VV	724	5985	0.09%	0.003%
17	2.168	2.163	2.182	VV	724	7803	0.11%	0.003%
18	2.187	2.182	2.218	VV	686	13453	0.20%	0.006%
19	2.262	2.218	2.267	VV	788	19489	0.29%	0.008%
20	2.272	2.267	2.282	VV	796	7045	0.10%	0.003%
21	2.295	2.282	2.344	VV	2643	52477	0.77%	0.022%
22	2.355	2.344	2.359	VV	790	6648	0.10%	0.003%
23	2.378	2.359	2.406	VV	1647	29605	0.43%	0.012%
24	2.411	2.406	2.417	VV	719	4530	0.07%	0.002%
25	2.441	2.417	2.478	VV	1471	36851	0.54%	0.016%
26	2.493	2.478	2.511	VV	722	12900	0.19%	0.005%
27	2.536	2.511	2.542	VV	698	12089	0.18%	0.005%
28	2.546	2.542	2.551	VV	652	3732	0.05%	0.002%
29	2.566	2.551	2.592	VV	663	14481	0.21%	0.006%
30	2.615	2.592	2.634	VV	597	13819	0.20%	0.006%
31	2.652	2.634	2.687	VV	1390	26734	0.39%	0.011%
32	2.710	2.687	2.734	VV	686	16388	0.24%	0.007%
33	2.765	2.734	2.813	VV	1890	47332	0.69%	0.020%
34	2.832	2.813	2.839	VV	646	9146	0.13%	0.004%
35	2.852	2.839	2.872	VV	720	13019	0.19%	0.005%
36	2.894	2.872	2.914	VV	1003	20123	0.29%	0.008%

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37	2.925	2.914	2.933	VV	771	8171	0.12%	0.003%
38	2.962	2.933	2.968	VV	1160	19911	0.29%	0.008%
39	2.988	2.968	3.020	VV	2141	43343	0.63%	0.018%
40	3.039	3.020	3.065	VV	1491	27706	0.41%	0.012%
41	3.085	3.065	3.109	VV	1140	23563	0.35%	0.010%
42	3.113	3.109	3.142	VV	751	13937	0.20%	0.006%
43	3.150	3.142	3.156	VV	609	4817	0.07%	0.002%
44	3.161	3.156	3.173	VV	601	5754	0.08%	0.002%
45	3.213	3.173	3.248	VV	1086	33902	0.50%	0.014%
46	3.259	3.248	3.292	VV	745	17406	0.26%	0.007%
47	3.302	3.292	3.317	VV	665	9569	0.14%	0.004%
48	3.320	3.317	3.325	VV	662	2889	0.04%	0.001%
49	3.345	3.325	3.361	VV	1102	18791	0.28%	0.008%
50	3.365	3.361	3.378	VV	772	7559	0.11%	0.003%
51	3.382	3.378	3.407	VV	680	10412	0.15%	0.004%
52	3.412	3.407	3.432	VV	513	6916	0.10%	0.003%
53	3.446	3.432	3.451	VV	803	7009	0.10%	0.003%
54	3.455	3.451	3.506	VV	719	18625	0.27%	0.008%
55	3.537	3.506	3.558	VV	528	14422	0.21%	0.006%
56	3.585	3.558	3.606	VV	521	12311	0.18%	0.005%
57	3.614	3.606	3.622	VV	399	3438	0.05%	0.001%
58	3.659	3.622	3.670	VV	505	11857	0.17%	0.005%
59	3.699	3.670	3.724	VV	2187	35440	0.52%	0.015%
60	3.738	3.724	3.756	VV	531	8569	0.13%	0.004%
61	3.796	3.756	3.814	VV	976	20072	0.29%	0.008%
62	3.830	3.814	3.848	VV	527	9611	0.14%	0.004%
63	3.855	3.848	3.863	VV	425	3553	0.05%	0.001%
64	3.874	3.863	3.880	VV	419	3626	0.05%	0.002%
65	3.895	3.880	3.907	VV	455	6419	0.09%	0.003%
66	3.931	3.907	3.949	VV	842	15415	0.23%	0.006%
67	3.953	3.949	3.972	VV	531	5844	0.09%	0.002%
68	3.985	3.972	4.009	VV	420	7171	0.11%	0.003%
69	4.028	4.009	4.048	VV	596	10183	0.15%	0.004%
70	4.054	4.048	4.090	VV	454	8068	0.12%	0.003%
71	4.130	4.090	4.154	VV	5728	64039	0.94%	0.027%
72	4.187	4.154	4.217	VV	3120	47745	0.70%	0.020%
73	4.236	4.217	4.274	VV	792	17662	0.26%	0.007%
74	4.300	4.274	4.331	VV	2119	40836	0.60%	0.017%
75	4.342	4.331	4.354	VV	1563	17487	0.26%	0.007%
76	4.365	4.354	4.402	VV	1361	23464	0.34%	0.010%
77	4.436	4.402	4.452	VV	696	15469	0.23%	0.007%
78	4.456	4.452	4.472	VV	339	3627	0.05%	0.002%
79	4.495	4.472	4.515	VV	362	7624	0.11%	0.003%
80	4.520	4.515	4.523	VV	300	1186	0.02%	0.001%
81	4.538	4.523	4.549	VV	530	6465	0.09%	0.003%
82	4.556	4.549	4.563	VV	371	2801	0.04%	0.001%
83	4.598	4.563	4.626	VV	239120	2459187	36.03%	1.037%
84	4.639	4.626	4.657	VV	1038	12481	0.18%	0.005%
85	4.674	4.657	4.692	VV	657	9946	0.15%	0.004%
86	4.708	4.692	4.740	VV	948	16462	0.24%	0.007%
87	4.767	4.740	4.787	VV	2012	25315	0.37%	0.011%
88	4.827	4.787	4.864	VV	2682	43986	0.64%	0.019%
89	4.883	4.864	4.898	VV	632	9460	0.14%	0.004%

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90	4.909	4.898	4.928	VV	593	7812	0.11%	0.003%
91	4.968	4.928	4.987	VV	1448	27638	0.40%	0.012%
92	5.003	4.987	5.008	VV	689	7602	0.11%	0.003%
93	5.012	5.008	5.033	VV	619	8128	0.12%	0.003%
94	5.040	5.033	5.051	VV	570	5621	0.08%	0.002%
95	5.113	5.051	5.125	VV	1127	38116	0.56%	0.016%
96	5.145	5.125	5.182	VV	1193	28737	0.42%	0.012%
97	5.186	5.182	5.195	VV	462	3264	0.05%	0.001%
98	5.217	5.195	5.231	VV	971	15046	0.22%	0.006%
99	5.239	5.231	5.246	VV	570	4540	0.07%	0.002%
100	5.254	5.246	5.270	VV	529	5984	0.09%	0.003%
101	5.294	5.270	5.329	VV	752	15080	0.22%	0.006%
102	5.354	5.329	5.376	VV	580	9707	0.14%	0.004%
103	5.386	5.376	5.394	VV	328	2690	0.04%	0.001%
104	5.414	5.394	5.434	VV	1350	16678	0.24%	0.007%
105	5.439	5.434	5.462	VV	329	3652	0.05%	0.002%
106	5.481	5.462	5.495	VV	1100	12007	0.18%	0.005%
107	5.499	5.495	5.519	VV	544	5403	0.08%	0.002%
108	5.540	5.519	5.566	VV	2499	29444	0.43%	0.012%
109	5.578	5.566	5.588	VV	365	3936	0.06%	0.002%
110	5.609	5.588	5.628	VV	646	8550	0.13%	0.004%
111	5.640	5.628	5.655	VV	364	3781	0.06%	0.002%
112	5.672	5.655	5.716	VV	719	10078	0.15%	0.004%
113	5.736	5.716	5.753	PV	2020	21717	0.32%	0.009%
114	5.785	5.753	5.822	VV	994	22535	0.33%	0.010%
115	5.838	5.822	5.889	VV	1979	26817	0.39%	0.011%
116	5.904	5.889	5.912	VV	354	3775	0.06%	0.002%
117	5.926	5.912	5.950	VV	452	5871	0.09%	0.002%
118	5.983	5.950	5.994	VV	1148	13140	0.19%	0.006%
119	6.006	5.994	6.021	VV	1200	13544	0.20%	0.006%
120	6.044	6.021	6.086	VV	1762	36191	0.53%	0.015%
121	6.104	6.086	6.113	VV	489	6712	0.10%	0.003%
122	6.120	6.113	6.134	VV	451	4602	0.07%	0.002%
123	6.148	6.134	6.161	VV	478	5331	0.08%	0.002%
124	6.200	6.161	6.230	VV	813	18354	0.27%	0.008%
125	6.242	6.230	6.256	VV	810	8803	0.13%	0.004%
126	6.269	6.256	6.285	VV	1011	11628	0.17%	0.005%
127	6.307	6.285	6.334	VV	17242	171182	2.51%	0.072%
128	6.355	6.334	6.378	VV	882	13467	0.20%	0.006%
129	6.385	6.378	6.398	VV	329	3272	0.05%	0.001%
130	6.413	6.398	6.440	VV	616	9436	0.14%	0.004%
131	6.459	6.440	6.466	VV	727	6475	0.09%	0.003%
132	6.481	6.466	6.527	VV	2147	29689	0.43%	0.013%
133	6.538	6.527	6.547	VV	345	3076	0.05%	0.001%
134	6.565	6.547	6.580	VV	536	6969	0.10%	0.003%
135	6.606	6.580	6.642	VV	1853	29872	0.44%	0.013%
136	6.659	6.642	6.671	VV	507	6763	0.10%	0.003%
137	6.680	6.671	6.697	VV	485	5852	0.09%	0.002%
138	6.713	6.697	6.738	VV	819	10760	0.16%	0.005%
139	6.768	6.738	6.798	VV	250809	2568117	37.62%	1.083%
140	6.801	6.798	6.819	VV	452	3479	0.05%	0.001%
141	6.842	6.819	6.866	VV	344	6820	0.10%	0.003%

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142	6.886	6.866	6.907	VV	522	7836	0.11%	0.003%
143	6.922	6.907	6.950	VV	920	11050	0.16%	0.005%
144	6.977	6.950	6.988	VV	509	7831	0.11%	0.003%
145	6.997	6.988	7.011	VV	425	3526	0.05%	0.001%
146	7.026	7.011	7.040	PV	250	2727	0.04%	0.001%
147	7.052	7.040	7.069	VV	429	4178	0.06%	0.002%
148	7.091	7.069	7.128	VV	1395	24947	0.37%	0.011%
149	7.141	7.128	7.162	VV	785	10491	0.15%	0.004%
150	7.177	7.162	7.189	VV	519	6087	0.09%	0.003%
151	7.210	7.189	7.216	VV	725	8748	0.13%	0.004%
152	7.221	7.216	7.232	VV	706	5563	0.08%	0.002%
153	7.248	7.232	7.262	VV	1960	22326	0.33%	0.009%
154	7.272	7.262	7.288	VV	1285	17670	0.26%	0.007%
155	7.305	7.288	7.326	VV	1272	22574	0.33%	0.010%
156	7.345	7.326	7.368	VV	1480	26959	0.39%	0.011%
157	7.403	7.368	7.423	VV	7993	93802	1.37%	0.040%
158	7.440	7.423	7.456	VV	1667	20129	0.29%	0.008%
159	7.463	7.456	7.477	VV	853	8312	0.12%	0.004%
160	7.491	7.477	7.519	VV	1412	18223	0.27%	0.008%
161	7.542	7.519	7.569	VV	8047	82753	1.21%	0.035%
162	7.585	7.569	7.603	VV	927	10930	0.16%	0.005%
163	7.616	7.603	7.627	VV	404	4635	0.07%	0.002%
164	7.639	7.627	7.650	VV	364	3534	0.05%	0.001%
165	7.666	7.650	7.689	VV	522	6630	0.10%	0.003%
166	7.716	7.689	7.757	PV	3847	49593	0.73%	0.021%
167	7.780	7.757	7.816	VV	669	15042	0.22%	0.006%
168	7.848	7.816	7.865	VV	552	10746	0.16%	0.005%
169	7.891	7.865	7.915	VV	918	15524	0.23%	0.007%
170	7.933	7.915	7.956	VV	627	7071	0.10%	0.003%
171	7.969	7.956	7.985	VV	147	1232	0.02%	0.001%
172	8.006	7.985	8.040	PV	687	8780	0.13%	0.004%
173	8.056	8.040	8.075	VV	729	7749	0.11%	0.003%
174	8.085	8.075	8.112	VV	189	2579	0.04%	0.001%
175	8.143	8.112	8.164	VV	3449	47166	0.69%	0.020%
176	8.176	8.164	8.192	VV	956	13290	0.19%	0.006%
177	8.201	8.192	8.226	VV	753	8872	0.13%	0.004%
178	8.245	8.226	8.264	VV	776	8971	0.13%	0.004%
179	8.300	8.264	8.334	VV	2788	57631	0.84%	0.024%
180	8.347	8.334	8.363	VV	1402	18444	0.27%	0.008%
181	8.374	8.363	8.383	VV	895	9017	0.13%	0.004%
182	8.419	8.383	8.456	VV	5331	102526	1.50%	0.043%
183	8.491	8.456	8.501	VV	1481	27223	0.40%	0.011%
184	8.522	8.501	8.537	VV	9870	106217	1.56%	0.045%
185	8.549	8.537	8.562	VV	5246	53891	0.79%	0.023%
186	8.601	8.562	8.630	VV	254781	2715917	39.79%	1.145%
187	8.669	8.630	8.683	VV	4997	83274	1.22%	0.035%
188	8.708	8.683	8.753	VV	40774	513119	7.52%	0.216%
189	8.762	8.753	8.783	VV	1433	18849	0.28%	0.008%
190	8.799	8.783	8.821	VV	2721	29595	0.43%	0.012%
191	8.847	8.821	8.861	VV	782	11573	0.17%	0.005%
192	8.889	8.861	8.912	VV	1096	17041	0.25%	0.007%
193	8.958	8.912	8.981	VV	2442	35460	0.52%	0.015%
194	9.007	8.981	9.033	VV	31112	319976	4.69%	0.135%

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195	9.053	9.033	9.108	VV	3629	70360	1.03%	0.030%
196	9.142	9.108	9.159	VV	2509	48460	0.71%	0.020%
197	9.172	9.159	9.186	VV	1570	17811	0.26%	0.008%
198	9.207	9.186	9.218	VV	2514	34314	0.50%	0.014%
199	9.251	9.218	9.265	VV	6243	94586	1.39%	0.040%
200	9.282	9.265	9.305	VV	13733	144310	2.11%	0.061%
201	9.324	9.305	9.335	VV	2031	22460	0.33%	0.009%
202	9.345	9.335	9.360	VV	1533	20455	0.30%	0.009%
203	9.375	9.360	9.392	VV	1902	23062	0.34%	0.010%
204	9.424	9.392	9.444	VV	6138	84649	1.24%	0.036%
205	9.462	9.444	9.496	VV	5654	74916	1.10%	0.032%
206	9.518	9.496	9.548	VV	3028	36621	0.54%	0.015%
207	9.578	9.548	9.595	PV	6023	75742	1.11%	0.032%
208	9.610	9.595	9.629	VV	5245	54802	0.80%	0.023%
209	9.662	9.629	9.680	VV	5841	73212	1.07%	0.031%
210	9.716	9.680	9.735	VV	5350	75438	1.11%	0.032%
211	9.754	9.735	9.775	VV	8300	96424	1.41%	0.041%
212	9.798	9.775	9.840	VV	24187	313351	4.59%	0.132%
213	9.846	9.840	9.856	VV	1275	10626	0.16%	0.004%
214	9.878	9.856	9.906	VV	6402	96655	1.42%	0.041%
215	9.921	9.906	9.929	VV	4045	43869	0.64%	0.018%
216	9.948	9.929	9.970	VV	12711	177574	2.60%	0.075%
217	9.990	9.970	9.997	VV	4610	54842	0.80%	0.023%
218	10.011	9.997	10.039	VV	6772	94009	1.38%	0.040%
219	10.078	10.039	10.100	VV	18648	248036	3.63%	0.105%
220	10.123	10.100	10.164	VV	11667	194717	2.85%	0.082%
221	10.213	10.164	10.267	VV	246398	2933151	42.97%	1.237%
222	10.286	10.267	10.308	VV	3494	53004	0.78%	0.022%
223	10.321	10.308	10.348	VV	2337	38605	0.57%	0.016%
224	10.362	10.348	10.366	VV	1290	11358	0.17%	0.005%
225	10.391	10.366	10.415	VV	2203	48556	0.71%	0.020%
226	10.422	10.415	10.448	VV	1093	10387	0.15%	0.004%
227	10.464	10.448	10.473	PV	297	2829	0.04%	0.001%
228	10.499	10.473	10.530	VV	2422	46756	0.68%	0.020%
229	10.549	10.530	10.584	VV	3340	50273	0.74%	0.021%
230	10.602	10.584	10.620	VV	2713	34790	0.51%	0.015%
231	10.659	10.620	10.670	VV	7148	110027	1.61%	0.046%
232	10.685	10.670	10.708	VV	11316	142894	2.09%	0.060%
233	10.726	10.708	10.764	VV	6751	101296	1.48%	0.043%
234	10.805	10.764	10.835	VV	9237	178352	2.61%	0.075%
235	10.854	10.835	10.894	VV	21019	295243	4.33%	0.124%
236	10.905	10.894	10.916	VV	2671	31608	0.46%	0.013%
237	10.975	10.916	10.989	VV	13976	265383	3.89%	0.112%
238	11.008	10.989	11.031	VV	19206	304520	4.46%	0.128%
239	11.036	11.031	11.053	VV	5520	51880	0.76%	0.022%
240	11.079	11.053	11.091	VV	3768	65912	0.97%	0.028%
241	11.108	11.091	11.125	VV	7833	98176	1.44%	0.041%
242	11.137	11.125	11.161	VV	3049	52306	0.77%	0.022%
243	11.177	11.161	11.185	VV	5544	53523	0.78%	0.023%
244	11.212	11.185	11.252	VV	331640	3551252	52.03%	1.497%
245	11.283	11.252	11.305	VV	83286	925906	13.56%	0.390%
246	11.310	11.305	11.325	VV	4885	42045	0.62%	0.018%

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247	11.336	11.325	11.351	VV	2673	31415	0.46%	0.013%
248	11.361	11.351	11.367	VV	1448	11819	0.17%	0.005%
249	11.385	11.367	11.405	VV	1804	33893	0.50%	0.014%
250	11.418	11.405	11.435	VV	1667	22462	0.33%	0.009%
251	11.455	11.435	11.476	VV	6785	95730	1.40%	0.040%
252	11.496	11.476	11.540	VV	25148	338972	4.97%	0.143%
253	11.566	11.540	11.579	PV	3050	50713	0.74%	0.021%
254	11.621	11.579	11.625	VV	5610	113294	1.66%	0.048%
255	11.660	11.625	11.694	VV	231584	3004743	44.02%	1.267%
256	11.730	11.694	11.740	VV	14303	267687	3.92%	0.113%
257	11.747	11.740	11.780	VV	14155	174024	2.55%	0.073%
258	11.812	11.780	11.833	VV	10592	135401	1.98%	0.057%
259	11.862	11.833	11.883	VV	8082	138434	2.03%	0.058%
260	11.904	11.883	11.949	VV	8209	162087	2.37%	0.068%
261	11.966	11.949	11.985	VV	3903	57123	0.84%	0.024%
262	12.015	11.985	12.030	VV	48766	552573	8.10%	0.233%
263	12.046	12.030	12.070	VV	61848	710246	10.41%	0.299%
264	12.076	12.070	12.089	VV	2504	24633	0.36%	0.010%
265	12.113	12.089	12.118	VV	31416	292634	4.29%	0.123%
266	12.130	12.118	12.148	VV	47896	549892	8.06%	0.232%
267	12.163	12.148	12.177	VV	35210	397122	5.82%	0.167%
268	12.194	12.177	12.222	VV	47276	570959	8.36%	0.241%
269	12.237	12.222	12.251	VV	3248	34630	0.51%	0.015%
270	12.272	12.251	12.297	VV	5783	91203	1.34%	0.038%
271	12.335	12.297	12.349	VV	7601	142305	2.08%	0.060%
272	12.371	12.349	12.391	VV	30306	366446	5.37%	0.155%
273	12.407	12.391	12.413	VV	7388	77440	1.13%	0.033%
274	12.425	12.413	12.460	VV	8385	160337	2.35%	0.068%
275	12.487	12.460	12.509	VV	36435	452613	6.63%	0.191%
276	12.519	12.509	12.536	VV	5589	75019	1.10%	0.032%
277	12.546	12.536	12.555	VV	4076	41768	0.61%	0.018%
278	12.589	12.555	12.617	VV	152143	2087757	30.59%	0.880%
279	12.635	12.617	12.675	VV	8908	206809	3.03%	0.087%
280	12.691	12.675	12.705	VV	5730	76943	1.13%	0.032%
281	12.737	12.705	12.752	VV	11321	206085	3.02%	0.087%
282	12.760	12.752	12.780	VV	7866	89135	1.31%	0.038%
283	12.809	12.780	12.820	VV	15376	198929	2.91%	0.084%
284	12.825	12.820	12.846	VV	11969	118885	1.74%	0.050%
285	12.870	12.846	12.898	VV	37187	551651	8.08%	0.233%
286	12.920	12.898	12.939	VV	39116	561611	8.23%	0.237%
287	12.976	12.939	13.008	VV	237028	3200410	46.89%	1.349%
288	13.044	13.008	13.079	VV	521284	6399899	93.76%	2.698%
289	13.101	13.079	13.118	VV	5631	71876	1.05%	0.030%
290	13.138	13.118	13.144	VV	5704	63468	0.93%	0.027%
291	13.173	13.144	13.187	VV	21108	315991	4.63%	0.133%
292	13.199	13.187	13.208	VV	15374	187478	2.75%	0.079%
293	13.223	13.208	13.237	VV	23244	318437	4.67%	0.134%
294	13.246	13.237	13.266	VV	17559	242892	3.56%	0.102%
295	13.275	13.266	13.309	VV	10604	185614	2.72%	0.078%
296	13.344	13.309	13.364	VV	475552	5563926	81.51%	2.346%
297	13.393	13.364	13.407	VV	46114	612777	8.98%	0.258%
298	13.423	13.407	13.454	VV	53935	642434	9.41%	0.271%
299	13.478	13.454	13.491	VV	6273	87518	1.28%	0.037%

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300	13.509	13.491	13.523	VV	20136	242216	3.55%	0.102%
301	13.540	13.523	13.563	VV	21319	271634	3.98%	0.115%
302	13.602	13.563	13.625	PV	46753	640221	9.38%	0.270%
303	13.654	13.625	13.665	VV	18257	330173	4.84%	0.139%
304	13.676	13.665	13.702	VV	18868	260494	3.82%	0.110%
305	13.733	13.702	13.752	VV	21803	329629	4.83%	0.139%
306	13.762	13.752	13.773	VV	8502	96588	1.42%	0.041%
307	13.818	13.773	13.872	VV	69881	1530953	22.43%	0.646%
308	13.927	13.872	13.967	VV	77673	1391385	20.38%	0.587%
309	13.994	13.967	14.011	VV	10842	168315	2.47%	0.071%
310	14.037	14.011	14.056	VV	46642	664823	9.74%	0.280%
311	14.075	14.056	14.096	VV	47491	585577	8.58%	0.247%
312	14.116	14.096	14.140	VV	13331	234453	3.43%	0.099%
313	14.178	14.140	14.199	VV	220015	3093651	45.32%	1.304%
314	14.204	14.199	14.226	VV	45148	483927	7.09%	0.204%
315	14.245	14.226	14.284	VV	39631	546931	8.01%	0.231%
316	14.319	14.284	14.338	VV	15970	266210	3.90%	0.112%
317	14.357	14.338	14.371	VV	6999	113143	1.66%	0.048%
318	14.388	14.371	14.401	VV	7222	106682	1.56%	0.045%
319	14.426	14.401	14.473	VV	7195	203203	2.98%	0.086%
320	14.479	14.473	14.498	VV	2523	22077	0.32%	0.009%
321	14.514	14.498	14.535	VV	2688	25617	0.38%	0.011%
322	14.565	14.535	14.586	VV	17892	224129	3.28%	0.095%
323	14.631	14.586	14.646	VV	18001	438124	6.42%	0.185%
324	14.663	14.646	14.701	VV	48951	672751	9.86%	0.284%
325	14.740	14.701	14.759	VV	28858	447462	6.56%	0.189%
326	14.766	14.759	14.795	VV	12925	176136	2.58%	0.074%
327	14.799	14.795	14.809	VV	4337	35965	0.53%	0.015%
328	14.843	14.809	14.882	VV	37879	829382	12.15%	0.350%
329	14.908	14.882	14.930	VV	76082	1063775	15.58%	0.449%
330	14.968	14.930	15.000	VV	57909	1021133	14.96%	0.431%
331	15.034	15.000	15.040	VV	10966	156428	2.29%	0.066%
332	15.081	15.040	15.144	VV	165710	2692387	39.44%	1.135%
333	15.175	15.144	15.189	VV	28323	356254	5.22%	0.150%
334	15.225	15.189	15.245	VV	259915	3760874	55.10%	1.586%
335	15.269	15.245	15.340	VV	294276	5756488	84.33%	2.427%
336	15.384	15.340	15.433	VV	60417	1017505	14.91%	0.429%
337	15.461	15.433	15.491	VV	21962	356105	5.22%	0.150%
338	15.523	15.491	15.545	PV	24499	379010	5.55%	0.160%
339	15.563	15.545	15.572	VV	18391	244483	3.58%	0.103%
340	15.582	15.572	15.620	VV	18281	288037	4.22%	0.121%
341	15.664	15.620	15.694	VV	81738	1316138	19.28%	0.555%
342	15.699	15.694	15.730	VV	12814	198957	2.91%	0.084%
343	15.748	15.730	15.755	VV	3953	54259	0.79%	0.023%
344	15.762	15.755	15.779	VV	3935	52298	0.77%	0.022%
345	15.805	15.779	15.832	VV	14404	262610	3.85%	0.111%
346	15.855	15.832	15.871	VV	17364	279317	4.09%	0.118%
347	15.897	15.871	15.918	VV	61681	894447	13.10%	0.377%
348	15.935	15.918	15.963	VV	27593	411919	6.03%	0.174%
349	15.979	15.963	15.993	VV	11445	157856	2.31%	0.067%
350	16.057	15.993	16.091	VV	33940	1151338	16.87%	0.485%
351	16.134	16.091	16.166	VV	16768	327880	4.80%	0.138%

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352	16.180	16.166	16.193	VV	4676	50137	0.73%	0.021%
353	16.218	16.193	16.236	VV	12537	170690	2.50%	0.072%
354	16.254	16.236	16.275	VV	16889	207205	3.04%	0.087%
355	16.310	16.275	16.346	VV	200396	2688315	39.38%	1.133%
356	16.362	16.346	16.367	VV	1982	18968	0.28%	0.008%
357	16.384	16.367	16.391	VV	1986	26768	0.39%	0.011%
358	16.402	16.391	16.414	VV	2158	21074	0.31%	0.009%
359	16.428	16.414	16.441	VV	2432	23572	0.35%	0.010%
360	16.452	16.441	16.473	VV	2098	22268	0.33%	0.009%
361	16.513	16.473	16.549	PV	15798	333395	4.88%	0.141%
362	16.569	16.549	16.588	VV	13481	179513	2.63%	0.076%
363	16.609	16.588	16.641	VV	10913	255788	3.75%	0.108%
364	16.645	16.641	16.656	VV	5964	49204	0.72%	0.021%
365	16.688	16.656	16.703	VV	21464	442004	6.48%	0.186%
366	16.718	16.703	16.743	VV	20311	308210	4.52%	0.130%
367	16.792	16.743	16.809	PV	268110	4083164	59.82%	1.722%
368	16.818	16.809	16.854	VV	128897	1345261	19.71%	0.567%
369	16.867	16.854	16.876	VV	3831	39781	0.58%	0.017%
370	16.882	16.876	16.887	VV	3447	19966	0.29%	0.008%
371	16.918	16.887	16.939	VV	69183	875528	12.83%	0.369%
372	16.952	16.939	16.978	VV	14218	222898	3.27%	0.094%
373	16.984	16.978	16.990	VV	6064	38583	0.57%	0.016%
374	17.006	16.990	17.020	VV	8172	128092	1.88%	0.054%
375	17.039	17.020	17.054	VV	14831	216222	3.17%	0.091%
376	17.113	17.054	17.139	VV	172072	2884664	42.26%	1.216%
377	17.173	17.139	17.212	VV	232598	3204420	46.95%	1.351%
378	17.263	17.212	17.295	VV	232486	3398226	49.79%	1.433%
379	17.315	17.295	17.355	VV	20807	491894	7.21%	0.207%
380	17.408	17.355	17.445	VV	22568	771925	11.31%	0.325%
381	17.472	17.445	17.488	VV	14421	264101	3.87%	0.111%
382	17.536	17.488	17.604	VV	32571	1204025	17.64%	0.508%
383	17.631	17.604	17.641	VV	14985	250780	3.67%	0.106%
384	17.669	17.641	17.678	VV	25569	428792	6.28%	0.181%
385	17.695	17.678	17.730	VV	29588	648250	9.50%	0.273%
386	17.752	17.730	17.771	VV	23813	414264	6.07%	0.175%
387	17.783	17.771	17.804	VV	16385	278555	4.08%	0.117%
388	17.828	17.804	17.856	VV	30418	625618	9.17%	0.264%
389	17.869	17.856	17.908	VV	14489	350898	5.14%	0.148%
390	17.924	17.908	17.937	VV	13860	203886	2.99%	0.086%
391	17.944	17.937	17.990	VV	13076	300091	4.40%	0.127%
392	17.993	17.990	17.996	VV	7249	26494	0.39%	0.011%
393	18.014	17.996	18.028	VV	9159	162658	2.38%	0.069%
394	18.050	18.028	18.065	VV	11109	209607	3.07%	0.088%
395	18.094	18.065	18.099	VV	14663	266992	3.91%	0.113%
396	18.152	18.099	18.185	VV	179504	3211156	47.04%	1.354%
397	18.195	18.185	18.204	VV	13940	160469	2.35%	0.068%
398	18.222	18.204	18.234	VV	20525	320879	4.70%	0.135%
399	18.239	18.234	18.251	VV	18625	176737	2.59%	0.075%
400	18.268	18.251	18.286	VV	27369	462118	6.77%	0.195%
401	18.312	18.286	18.331	VV	39843	865058	12.67%	0.365%
402	18.337	18.331	18.359	VV	32134	458018	6.71%	0.193%
403	18.367	18.359	18.372	VV	21340	172130	2.52%	0.073%
404	18.398	18.372	18.419	VV	28494	649907	9.52%	0.274%

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405	18.451	18.419	18.489	VV	66406	1525403	22.35%	0.643%
406	18.511	18.489	18.521	VV	43126	705368	10.33%	0.297%
407	18.548	18.521	18.570	VV	175818	2959956	43.36%	1.248%
408	18.584	18.570	18.609	VV	50063	933553	13.68%	0.394%
409	18.627	18.609	18.649	VV	33995	658155	9.64%	0.278%
410	18.677	18.649	18.693	VV	75420	1260244	18.46%	0.531%
411	18.712	18.693	18.764	VV	61974	1645534	24.11%	0.694%
412	18.769	18.764	18.773	VV	17433	90001	1.32%	0.038%
413	18.806	18.773	18.830	VV	183974	2837928	41.58%	1.197%
414	18.839	18.830	18.851	VV	24675	287367	4.21%	0.121%
415	18.885	18.851	18.901	VV	35070	847233	12.41%	0.357%
416	18.933	18.901	18.954	VV	69729	1375306	20.15%	0.580%
417	18.987	18.954	19.017	VV	194666	3225731	47.26%	1.360%
418	19.030	19.017	19.047	VV	27845	442224	6.48%	0.186%
419	19.064	19.047	19.071	VV	23028	318855	4.67%	0.134%
420	19.104	19.071	19.126	VV	38551	1028983	15.07%	0.434%
421	19.145	19.126	19.176	VV	32080	867151	12.70%	0.366%
422	19.198	19.176	19.214	VV	31007	680483	9.97%	0.287%
423	19.232	19.214	19.251	VV	41513	781846	11.45%	0.330%
424	19.276	19.251	19.292	VV	36880	825016	12.09%	0.348%
425	19.315	19.292	19.322	VV	42503	667916	9.79%	0.282%
426	19.343	19.322	19.375	VV	67351	1610993	23.60%	0.679%
427	19.389	19.375	19.425	VV	43132	1129545	16.55%	0.476%
428	19.437	19.425	19.448	VV	33366	436566	6.40%	0.184%
429	19.477	19.448	19.540	VV	45513	2061450	30.20%	0.869%
430	19.548	19.540	19.563	VV	31054	402174	5.89%	0.170%
431	19.596	19.563	19.616	VV	40754	1118284	16.38%	0.472%
432	19.626	19.616	19.635	VV	37977	427363	6.26%	0.180%
433	19.642	19.635	19.648	VV	35779	270972	3.97%	0.114%
434	19.653	19.648	19.669	VV	36021	449934	6.59%	0.190%
435	19.689	19.669	19.714	VV	39045	943448	13.82%	0.398%
436	19.733	19.714	19.741	VV	35092	546965	8.01%	0.231%
437	19.776	19.741	19.804	VV	221913	3923964	57.49%	1.654%
438	19.816	19.804	19.829	VV	41419	580737	8.51%	0.245%
439	19.851	19.829	19.858	VV	41628	690945	10.12%	0.291%
440	19.864	19.858	19.870	VV	41495	285102	4.18%	0.120%
441	19.900	19.870	19.923	VV	56605	1533173	22.46%	0.646%
442	19.966	19.923	19.990	VV	116090	2885179	42.27%	1.216%
443	20.032	19.990	20.062	VV	110648	3139235	45.99%	1.324%
444	20.086	20.062	20.104	VV	62031	1436258	21.04%	0.606%
445	20.123	20.104	20.187	VV	75341	2844561	41.67%	1.199%
446	20.221	20.187	20.226	VV	53248	1120708	16.42%	0.473%
447	20.247	20.226	20.274	VV	66083	1595086	23.37%	0.673%
448	20.284	20.274	20.289	VV	49056	432381	6.33%	0.182%
449	20.347	20.289	20.375	VV	138990	4287155	62.81%	1.808%
450	20.412	20.375	20.431	VV	93781	2521436	36.94%	1.063%
451	20.437	20.431	20.464	VV	70099	1252000	18.34%	0.528%
452	20.518	20.464	20.569	VV	257624	6825776	100.00%	2.878%
453	20.587	20.569	20.594	VV	60589	888519	13.02%	0.375%
454	20.617	20.594	20.637	VV	63776	1576215	23.09%	0.665%
455	20.682	20.637	20.710	VV	80339	2880304	42.20%	1.214%
456	20.723	20.710	20.747	VV	58721	1259576	18.45%	0.531%

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457	20.767	20.747	20.793	VV	55731	1481840	21.71%	0.625%
458	20.805	20.793	20.811	VV	52852	562287	8.24%	0.237%
459	20.826	20.811	20.833	VV	54972	706841	10.36%	0.298%
460	20.836	20.833	20.853	VV	54198	634125	9.29%	0.267%
461	20.868	20.853	20.903	VV	53759	1527792	22.38%	0.644%
462	20.931	20.903	20.957	VV	54455	1666518	24.42%	0.703%
463	20.961	20.957	20.967	VV	47763	282929	4.15%	0.119%
464	20.995	20.967	21.031	VV	50594	1814728	26.59%	0.765%
465	21.047	21.031	21.085	VV	44609	1334948	19.56%	0.563%
466	21.096	21.085	21.117	VV	38903	694922	10.18%	0.293%
467	21.123	21.117	21.128	VV	35327	224201	3.28%	0.095%
468	21.148	21.128	21.159	VV	39746	725746	10.63%	0.306%
469	21.182	21.159	21.217	VV	41997	1386196	20.31%	0.584%
470	21.278	21.217	21.323	VV	215660	5320407	77.95%	2.243%
471	21.371	21.323	21.420	VV	40863	2043261	29.93%	0.862%
472	21.424	21.420	21.449	VV	31249	491846	7.21%	0.207%
473	21.474	21.449	21.515	VV	30752	1000348	14.66%	0.422%
474	21.537	21.515	21.560	VV	25502	630866	9.24%	0.266%
475	21.587	21.560	21.612	VV	28993	795066	11.65%	0.335%
476	21.650	21.612	21.654	VV	27279	633327	9.28%	0.267%
477	21.678	21.654	21.706	VV	31130	855145	12.53%	0.361%
478	21.772	21.706	21.795	VV	40920	1770305	25.94%	0.746%
479	21.805	21.795	21.831	VV	31110	596982	8.75%	0.252%
480	21.837	21.831	21.916	VV	24924	871323	12.77%	0.367%
481	21.940	21.916	21.950	VV	12036	208129	3.05%	0.088%
482	21.955	21.950	21.964	VV	10373	78537	1.15%	0.033%
483	21.988	21.964	22.025	VV	13857	349942	5.13%	0.148%
484	22.045	22.025	22.050	VV	6733	85430	1.25%	0.036%
485	22.081	22.050	22.131	VV	22565	531866	7.79%	0.224%
486	22.168	22.131	22.181	VV	19598	379568	5.56%	0.160%
487	22.227	22.181	22.291	VV	147468	3815968	55.91%	1.609%
					Sum of corrected areas:		237171434	

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