

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012086.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 22:17
 Sample : 01548-01
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.015	2.000	2.066	BV	5048	59190	0.01%	0.000%
2	2.081	2.066	2.132	PV	659	9767	0.00%	0.000%
3	2.168	2.132	2.216	PV	12626	179280	0.03%	0.001%
4	2.231	2.216	2.240	PV	758	6633	0.00%	0.000%
5	2.251	2.240	2.265	VV	1596	15027	0.00%	0.000%
6	2.299	2.265	2.341	VV	6456	130519	0.02%	0.001%
7	2.368	2.341	2.405	VV	2428	54632	0.01%	0.000%
8	2.431	2.405	2.505	VV	8494	200329	0.04%	0.002%
9	2.527	2.505	2.565	VV	13123	197447	0.04%	0.002%
10	2.579	2.565	2.620	VV	3065	62085	0.01%	0.001%
11	2.637	2.620	2.703	VV	1811	51606	0.01%	0.000%
12	2.724	2.703	2.737	VV	1345	18696	0.00%	0.000%
13	2.758	2.737	2.840	VV	465746	5654348	1.04%	0.047%
14	2.851	2.840	2.866	VV	2802	38958	0.01%	0.000%
15	2.877	2.866	2.910	VV	4273	68994	0.01%	0.001%
16	2.959	2.910	3.009	VV	42919	666551	0.12%	0.006%
17	3.015	3.009	3.035	VV	2166	29864	0.01%	0.000%
18	3.049	3.035	3.064	VV	2346	32017	0.01%	0.000%
19	3.090	3.064	3.129	VV	13709	261898	0.05%	0.002%
20	3.136	3.129	3.157	VV	3383	42774	0.01%	0.000%
21	3.175	3.157	3.272	VV	26680	473259	0.09%	0.004%
22	3.303	3.272	3.314	PV	3911	43778	0.01%	0.000%
23	3.342	3.314	3.363	VV	9248	155072	0.03%	0.001%
24	3.374	3.363	3.427	VV	3357	51665	0.01%	0.000%
25	3.448	3.427	3.462	VV	1395	19087	0.00%	0.000%
26	3.472	3.462	3.481	VV	1508	15924	0.00%	0.000%
27	3.513	3.481	3.533	VV	3533	74865	0.01%	0.001%
28	3.550	3.533	3.567	VV	2650	44153	0.01%	0.000%
29	3.584	3.567	3.601	VV	3295	55818	0.01%	0.000%
30	3.633	3.601	3.661	VV	4207	113388	0.02%	0.001%
31	3.679	3.661	3.706	VV	6547	112678	0.02%	0.001%
32	3.719	3.706	3.727	VV	3123	34347	0.01%	0.000%
33	3.744	3.727	3.773	VV	7942	128841	0.02%	0.001%
34	3.793	3.773	3.822	VV	5626	90733	0.02%	0.001%
35	3.843	3.822	3.870	VV	1139	20976	0.00%	0.000%
36	3.889	3.870	3.906	VV	5404	62554	0.01%	0.001%

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37	3.916	3.906	3.930	VV	2964	31651	0.01%	0.000%
38	3.940	3.930	3.958	VV	1865	24187	0.00%	0.000%
39	3.973	3.958	3.991	VV	1297	16445	0.00%	0.000%
40	4.012	3.991	4.034	PV	6231	82402	0.02%	0.001%
41	4.053	4.034	4.091	VV	21027	263453	0.05%	0.002%
42	4.101	4.091	4.124	VV	1392	16751	0.00%	0.000%
43	4.165	4.124	4.185	VV	37602	578678	0.11%	0.005%
44	4.196	4.185	4.216	VV	15499	215965	0.04%	0.002%
45	4.236	4.216	4.281	VV	28182	395422	0.07%	0.003%
46	4.321	4.281	4.334	VV	63217	760545	0.14%	0.006%
47	4.344	4.334	4.363	VV	41139	484636	0.09%	0.004%
48	4.377	4.363	4.393	VV	18888	260291	0.05%	0.002%
49	4.406	4.393	4.423	VV	21655	250626	0.05%	0.002%
50	4.438	4.423	4.465	VV	21882	268066	0.05%	0.002%
51	4.479	4.465	4.499	VV	5747	87587	0.02%	0.001%
52	4.519	4.499	4.538	VV	11466	153217	0.03%	0.001%
53	4.548	4.538	4.562	VV	5314	58410	0.01%	0.000%
54	4.571	4.562	4.580	VV	4230	41206	0.01%	0.000%
55	4.592	4.580	4.624	VV	3997	87867	0.02%	0.001%
56	4.662	4.624	4.705	VV	12689	266067	0.05%	0.002%
57	4.726	4.705	4.747	PV	7790	108847	0.02%	0.001%
58	4.771	4.747	4.792	VV	60928	695218	0.13%	0.006%
59	4.802	4.792	4.824	VV	11543	168870	0.03%	0.001%
60	4.851	4.824	4.874	VV	16886	293330	0.05%	0.002%
61	4.892	4.874	4.905	VV	7474	112138	0.02%	0.001%
62	4.916	4.905	4.931	VV	8244	98500	0.02%	0.001%
63	4.946	4.931	4.958	VV	16198	169113	0.03%	0.001%
64	4.975	4.958	5.014	VV	32324	452944	0.08%	0.004%
65	5.025	5.014	5.051	VV	3246	46076	0.01%	0.000%
66	5.079	5.051	5.092	PV	11975	151874	0.03%	0.001%
67	5.114	5.092	5.145	VV	32728	531627	0.10%	0.004%
68	5.159	5.145	5.171	VV	4718	57149	0.01%	0.000%
69	5.196	5.171	5.213	VV	26456	381219	0.07%	0.003%
70	5.240	5.213	5.284	VV	31926	654953	0.12%	0.005%
71	5.293	5.284	5.307	VV	7832	92514	0.02%	0.001%
72	5.326	5.307	5.340	VV	11263	163519	0.03%	0.001%
73	5.360	5.340	5.374	VV	10730	162592	0.03%	0.001%
74	5.423	5.374	5.435	VV	60767	944903	0.17%	0.008%
75	5.453	5.435	5.465	VV	68783	1007614	0.19%	0.008%
76	5.481	5.465	5.504	VV	171583	1966929	0.36%	0.016%
77	5.509	5.504	5.522	VV	16586	166015	0.03%	0.001%
78	5.530	5.522	5.540	VV	13588	140449	0.03%	0.001%
79	5.566	5.540	5.572	VV	25044	362576	0.07%	0.003%
80	5.590	5.572	5.615	VV	55479	853280	0.16%	0.007%
81	5.647	5.615	5.668	VV	34919	619867	0.11%	0.005%
82	5.678	5.668	5.696	VV	13847	198203	0.04%	0.002%
83	5.703	5.696	5.718	VV	7848	87774	0.02%	0.001%
84	5.734	5.718	5.754	VV	16098	211364	0.04%	0.002%
85	5.780	5.754	5.795	VV	15442	232557	0.04%	0.002%
86	5.812	5.795	5.828	VV	25817	299195	0.06%	0.002%
87	5.837	5.828	5.847	VV	10719	106428	0.02%	0.001%
88	5.859	5.847	5.865	VV	13696	128032	0.02%	0.001%
89	5.890	5.865	5.920	VV	18564	470751	0.09%	0.004%

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90	5.931	5.920	5.940	VV	8378	89147	0.02%	0.001%
91	5.968	5.940	5.982	VV	32198	506500	0.09%	0.004%
92	5.988	5.982	6.012	VV	17772	213780	0.04%	0.002%
93	6.037	6.012	6.080	VV	26597	523625	0.10%	0.004%
94	6.096	6.080	6.117	VV	9119	119902	0.02%	0.001%
95	6.146	6.117	6.171	VV	16227	312590	0.06%	0.003%
96	6.188	6.171	6.210	VV	14712	171482	0.03%	0.001%
97	6.247	6.210	6.263	PV	30298	344518	0.06%	0.003%
98	6.283	6.263	6.296	VV	23023	363370	0.07%	0.003%
99	6.309	6.296	6.329	VV	22166	358795	0.07%	0.003%
100	6.357	6.329	6.380	VV	164350	1847737	0.34%	0.015%
101	6.389	6.380	6.402	VV	5797	51285	0.01%	0.000%
102	6.418	6.402	6.445	VV	22113	257092	0.05%	0.002%
103	6.479	6.445	6.496	VV	48417	656437	0.12%	0.005%
104	6.514	6.496	6.536	VV	48823	586762	0.11%	0.005%
105	6.551	6.536	6.565	VV	7154	88235	0.02%	0.001%
106	6.574	6.565	6.583	VV	4361	39215	0.01%	0.000%
107	6.597	6.583	6.611	VV	11309	133556	0.02%	0.001%
108	6.616	6.611	6.620	VV	6888	36391	0.01%	0.000%
109	6.660	6.620	6.713	VV	164021	2228286	0.41%	0.018%
110	6.725	6.713	6.738	VV	5543	54166	0.01%	0.000%
111	6.755	6.738	6.772	VV	12691	169232	0.03%	0.001%
112	6.796	6.772	6.814	VV	35842	562692	0.10%	0.005%
113	6.822	6.814	6.853	VV	17551	349413	0.06%	0.003%
114	6.882	6.853	6.906	VV	101825	1321750	0.24%	0.011%
115	6.918	6.906	6.935	VV	12539	137063	0.03%	0.001%
116	6.960	6.935	6.971	PV	19329	248321	0.05%	0.002%
117	6.998	6.971	7.016	VV	30445	566000	0.10%	0.005%
118	7.042	7.016	7.055	VV	20550	393327	0.07%	0.003%
119	7.069	7.055	7.083	VV	22364	295358	0.05%	0.002%
120	7.098	7.083	7.133	VV	24021	476448	0.09%	0.004%
121	7.150	7.133	7.162	VV	18310	248248	0.05%	0.002%
122	7.185	7.162	7.200	VV	23010	424563	0.08%	0.004%
123	7.219	7.200	7.244	VV	20812	403290	0.07%	0.003%
124	7.279	7.244	7.289	VV	124102	1524652	0.28%	0.013%
125	7.298	7.289	7.327	VV	121761	1612460	0.30%	0.013%
126	7.340	7.327	7.349	VV	24480	316972	0.06%	0.003%
127	7.377	7.349	7.399	VV	60517	1327639	0.24%	0.011%
128	7.412	7.399	7.428	VV	54132	784695	0.14%	0.006%
129	7.442	7.428	7.458	VV	45906	692554	0.13%	0.006%
130	7.475	7.458	7.489	VV	42650	686715	0.13%	0.006%
131	7.520	7.489	7.557	VV	78696	2322549	0.43%	0.019%
132	7.569	7.557	7.575	VV	49309	486774	0.09%	0.004%
133	7.611	7.575	7.636	VV	226689	4298034	0.79%	0.036%
134	7.652	7.636	7.657	VV	78377	859119	0.16%	0.007%
135	7.671	7.657	7.692	VV	121808	1888342	0.35%	0.016%
136	7.719	7.692	7.736	VV	153181	3038878	0.56%	0.025%
137	7.746	7.736	7.765	VV	124408	2082240	0.38%	0.017%
138	7.784	7.765	7.827	VV	239066	5564535	1.03%	0.046%
139	7.851	7.827	7.878	VV	208231	4143109	0.76%	0.034%
140	7.906	7.878	7.924	VV	106867	2708923	0.50%	0.022%
141	7.943	7.924	7.987	VV	172523	4332164	0.80%	0.036%

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142	8.019	7.987	8.033	VV	222691	4192530	0.77%	0.035%
143	8.041	8.033	8.056	VV	158706	2047758	0.38%	0.017%
144	8.079	8.056	8.117	VV	196375	5827154	1.07%	0.048%
145	8.163	8.117	8.186	VV	277453	7543711	1.39%	0.062%
146	8.204	8.186	8.216	VV	205753	3130795	0.58%	0.026%
147	8.236	8.216	8.253	VV	220741	4201480	0.77%	0.035%
148	8.290	8.253	8.307	VV	264533	6468454	1.19%	0.053%
149	8.341	8.307	8.352	VV	224075	5493962	1.01%	0.045%
150	8.374	8.352	8.396	VV	261398	6083615	1.12%	0.050%
151	8.412	8.396	8.452	VV	264277	7521341	1.39%	0.062%
152	8.468	8.452	8.473	VV	218508	2576669	0.47%	0.021%
153	8.487	8.473	8.509	VV	269561	5106265	0.94%	0.042%
154	8.537	8.509	8.561	VV	422743	9136042	1.68%	0.075%
155	8.577	8.561	8.586	VV	240489	3370811	0.62%	0.028%
156	8.605	8.586	8.622	VV	361062	6441515	1.19%	0.053%
157	8.648	8.622	8.662	VV	295769	6712948	1.24%	0.055%
158	8.686	8.662	8.705	VV	706343	11470947	2.11%	0.095%
159	8.730	8.705	8.751	VV	384370	8259010	1.52%	0.068%
160	8.794	8.751	8.813	VV	343394	10051804	1.85%	0.083%
161	8.821	8.813	8.836	VV	244500	3147917	0.58%	0.026%
162	8.853	8.836	8.868	VV	231534	4240387	0.78%	0.035%
163	8.883	8.868	8.895	VV	231797	3459037	0.64%	0.029%
164	8.919	8.895	8.935	VV	527384	8703609	1.60%	0.072%
165	8.949	8.935	8.986	VV	519137	10113448	1.86%	0.084%
166	9.017	8.986	9.036	VV	304067	7111336	1.31%	0.059%
167	9.057	9.036	9.072	VV	219342	4181286	0.77%	0.035%
168	9.080	9.072	9.094	VV	193409	2402416	0.44%	0.020%
169	9.114	9.094	9.132	VV	338768	5682921	1.05%	0.047%
170	9.152	9.132	9.176	VV	484223	7860546	1.45%	0.065%
171	9.190	9.176	9.202	VV	203139	2985364	0.55%	0.025%
172	9.220	9.202	9.239	VV	255105	4719980	0.87%	0.039%
173	9.259	9.239	9.270	VV	230712	4099780	0.76%	0.034%
174	9.288	9.270	9.306	VV	379519	6000914	1.11%	0.050%
175	9.320	9.306	9.341	VV	232849	4218575	0.78%	0.035%
176	9.353	9.341	9.372	VV	179969	3300155	0.61%	0.027%
177	9.394	9.372	9.416	VV	442600	7750005	1.43%	0.064%
178	9.446	9.416	9.451	VV	314684	5508188	1.02%	0.046%
179	9.461	9.451	9.482	VV	333002	5250616	0.97%	0.043%
180	9.498	9.482	9.512	VV	279885	4033738	0.74%	0.033%
181	9.533	9.512	9.555	VV	640933	9707039	1.79%	0.080%
182	9.575	9.555	9.592	VV	277397	5244360	0.97%	0.043%
183	9.610	9.592	9.653	VV	313825	9259594	1.71%	0.076%
184	9.678	9.653	9.699	VV	696944	11140862	2.05%	0.092%
185	9.740	9.699	9.755	VV	618993	11962767	2.21%	0.099%
186	9.774	9.755	9.817	VV	650791	14685023	2.71%	0.121%
187	9.830	9.817	9.863	VV	267906	6925061	1.28%	0.057%
188	9.891	9.863	9.938	VV	945539	19882431	3.67%	0.164%
189	9.991	9.938	10.007	VV	945279	21067198	3.88%	0.174%
190	10.020	10.007	10.031	VV	660919	9090276	1.68%	0.075%
191	10.036	10.031	10.054	VV	628899	8082858	1.49%	0.067%
192	10.062	10.054	10.096	VV	513264	10879297	2.01%	0.090%
193	10.144	10.096	10.189	VV	949653	33314299	6.14%	0.275%
194	10.220	10.189	10.234	VV	1533710	27414850	5.05%	0.226%

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195	10.253	10.234	10.272	VV	1936101	28373034	5.23%	0.234%
196	10.286	10.272	10.305	VV	732972	12066903	2.22%	0.100%
197	10.340	10.305	10.351	VV	736508	16460824	3.03%	0.136%
198	10.369	10.351	10.401	VV	933476	22625893	4.17%	0.187%
199	10.458	10.401	10.496	VV	2897648	93890385	17.31%	0.776%
200	10.528	10.496	10.543	VV	1605059	34432932	6.35%	0.284%
201	10.578	10.543	10.594	VV	2238976	55396504	10.21%	0.458%
202	10.613	10.594	10.622	VV	2462745	35013562	6.45%	0.289%
203	10.633	10.622	10.678	VV	2593712	52186039	9.62%	0.431%
204	10.734	10.678	10.779	VV	4596600	134510271	24.80%	1.111%
205	10.793	10.779	10.812	VV	1422558	23254913	4.29%	0.192%
206	10.837	10.812	10.859	VV	1684143	34582411	6.37%	0.286%
207	10.920	10.859	10.934	VV	4036664	114818592	21.17%	0.949%
208	10.957	10.934	10.994	VV	4885450	112682762	20.77%	0.931%
209	11.022	10.994	11.056	VV	2644241	69615565	12.83%	0.575%
210	11.085	11.056	11.108	VV	1947343	49649132	9.15%	0.410%
211	11.130	11.108	11.139	VV	1734735	29236248	5.39%	0.242%
212	11.156	11.139	11.183	VV	2097302	48669522	8.97%	0.402%
213	11.193	11.183	11.212	VV	1688191	27322719	5.04%	0.226%
214	11.253	11.212	11.274	VV	1906251	61177525	11.28%	0.505%
215	11.300	11.274	11.321	VV	2229293	54432340	10.03%	0.450%
216	11.336	11.321	11.372	VV	1934551	51654790	9.52%	0.427%
217	11.421	11.372	11.440	VV	2001737	71237791	13.13%	0.589%
218	11.456	11.440	11.473	VV	1931086	35815876	6.60%	0.296%
219	11.493	11.473	11.507	VV	2076030	39653602	7.31%	0.328%
220	11.535	11.507	11.554	VV	2317356	59336998	10.94%	0.490%
221	11.612	11.554	11.647	VV	3024526	146073542	26.93%	1.207%
222	11.692	11.647	11.747	VV	3768329	194360333	35.83%	1.606%
223	11.773	11.747	11.822	VV	3662293	141310023	26.05%	1.167%
224	11.849	11.822	11.858	VV	3092131	60611008	11.17%	0.501%
225	11.970	11.858	11.999	VV	4843442	358786415	66.14%	2.964%
226	12.021	11.999	12.087	VV	4587126	218570295	40.29%	1.806%
227	12.217	12.087	12.264	VV	6436919	542471181	100.00%	4.482%
228	12.325	12.264	12.372	VV	7645003	419650769	77.36%	3.467%
229	12.412	12.372	12.417	VV	6567305	171021076	31.53%	1.413%
230	12.458	12.417	12.491	VV	7736649	300245114	55.35%	2.481%
231	12.536	12.491	12.547	VV	6162222	194665830	35.89%	1.608%
232	12.581	12.547	12.635	VV	7512496	325822754	60.06%	2.692%
233	12.674	12.635	12.693	VV	5521743	172123285	31.73%	1.422%
234	12.706	12.693	12.732	VV	4757757	98359452	18.13%	0.813%
235	12.761	12.732	12.776	VV	3658278	90426938	16.67%	0.747%
236	12.808	12.776	12.831	VV	4555840	132529255	24.43%	1.095%
237	12.845	12.831	12.871	VV	3778628	83786376	15.45%	0.692%
238	12.890	12.871	12.919	VV	3439822	93238482	17.19%	0.770%
239	12.937	12.919	12.964	VV	3159124	82440915	15.20%	0.681%
240	12.987	12.964	13.010	VV	3784268	92920894	17.13%	0.768%
241	13.029	13.010	13.052	VV	3257765	77692105	14.32%	0.642%
242	13.081	13.052	13.104	VV	3437969	98736677	18.20%	0.816%
243	13.115	13.104	13.119	VV	3237594	29793510	5.49%	0.246%
244	13.141	13.119	13.163	VV	3425199	85714013	15.80%	0.708%
245	13.182	13.163	13.199	VV	3473028	72608267	13.38%	0.600%
246	13.213	13.199	13.228	VV	3214840	54704261	10.08%	0.452%

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247	13.259	13.228	13.337	VV	3743642	204121955	37.63%	1.686%
248	13.384	13.337	13.412	VV	3349334	135167498	24.92%	1.117%
249	13.423	13.412	13.438	VV	3265625	49531010	9.13%	0.409%
250	13.450	13.438	13.469	VV	3188135	56407759	10.40%	0.466%
251	13.498	13.469	13.517	VV	3267998	88844795	16.38%	0.734%
252	13.532	13.517	13.557	VV	3114464	70308491	12.96%	0.581%
253	13.597	13.557	13.631	VV	3154703	128684415	23.72%	1.063%
254	13.651	13.631	13.669	VV	2764302	62807583	11.58%	0.519%
255	13.676	13.669	13.724	VV	2795963	86613609	15.97%	0.716%
256	13.763	13.724	13.793	VV	3036370	113296784	20.89%	0.936%
257	13.809	13.793	13.821	VV	2744059	44153747	8.14%	0.365%
258	13.828	13.821	13.864	VV	2764345	69685286	12.85%	0.576%
259	13.869	13.864	13.875	VV	2599246	16976789	3.13%	0.140%
260	13.904	13.875	13.929	VV	2892375	87851813	16.19%	0.726%
261	13.945	13.929	13.951	VV	2480872	31955747	5.89%	0.264%
262	13.959	13.951	13.973	VV	2460815	31739626	5.85%	0.262%
263	14.006	13.973	14.044	VV	2818304	109425915	20.17%	0.904%
264	14.068	14.044	14.103	VV	2448458	82916088	15.28%	0.685%
265	14.126	14.103	14.161	VV	2567507	82649623	15.24%	0.683%
266	14.176	14.161	14.215	VV	2302637	71723518	13.22%	0.593%
267	14.247	14.215	14.261	VV	2223157	59315375	10.93%	0.490%
268	14.277	14.261	14.312	VV	2134972	63485687	11.70%	0.524%
269	14.343	14.312	14.364	VV	2095600	62310274	11.49%	0.515%
270	14.371	14.364	14.387	VV	2064549	29122960	5.37%	0.241%
271	14.392	14.387	14.400	VV	2051570	15143178	2.79%	0.125%
272	14.435	14.400	14.452	VV	2181505	65267502	12.03%	0.539%
273	14.462	14.452	14.467	VV	2146623	19856970	3.66%	0.164%
274	14.471	14.467	14.474	VV	2142449	9242281	1.70%	0.076%
275	14.489	14.474	14.512	VV	2198655	48276433	8.90%	0.399%
276	14.547	14.512	14.579	VV	2311907	86107765	15.87%	0.711%
277	14.584	14.579	14.599	VV	2061572	25229231	4.65%	0.208%
278	14.608	14.599	14.635	VV	2091795	43842648	8.08%	0.362%
279	14.662	14.635	14.692	VV	2110929	68972847	12.71%	0.570%
280	14.726	14.692	14.768	VV	2180592	93908361	17.31%	0.776%
281	14.779	14.768	14.804	VV	2018171	42901991	7.91%	0.354%
282	14.826	14.804	14.860	VV	2098843	67841591	12.51%	0.560%
283	14.883	14.860	14.887	VV	2097752	33572581	6.19%	0.277%
284	14.896	14.887	14.925	VV	2157475	47172630	8.70%	0.390%
285	14.930	14.925	14.938	VV	2022583	15152105	2.79%	0.125%
286	14.957	14.938	14.985	VV	2056180	55700581	10.27%	0.460%
287	15.000	14.985	15.009	VV	1975086	27133619	5.00%	0.224%
288	15.013	15.009	15.026	VV	1980577	20172256	3.72%	0.167%
289	15.029	15.026	15.035	VV	1955989	11151846	2.06%	0.092%
290	15.108	15.035	15.154	VV	2277313	150358929	27.72%	1.242%
291	15.196	15.154	15.201	VV	2175259	60101342	11.08%	0.497%
292	15.208	15.201	15.220	VV	2169886	24570344	4.53%	0.203%
293	15.227	15.220	15.251	VV	2179192	38926014	7.18%	0.322%
294	15.256	15.251	15.276	VV	2125604	32401515	5.97%	0.268%
295	15.282	15.276	15.296	VV	2091189	24150248	4.45%	0.200%
296	15.344	15.296	15.352	VV	2291373	74671667	13.77%	0.617%
297	15.358	15.352	15.362	VV	2302829	12749453	2.35%	0.105%
298	15.370	15.362	15.411	VV	2318566	64928497	11.97%	0.536%
299	15.437	15.411	15.456	VV	2294213	59889642	11.04%	0.495%

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300	15.460	15.456	15.476	VV	2217885	26636170	4.91%	0.220%
301	15.507	15.476	15.520	VV	2284345	59248646	10.92%	0.489%
302	15.564	15.520	15.569	VV	2369610	67137165	12.38%	0.555%
303	15.587	15.569	15.610	VV	2431077	58518006	10.79%	0.483%
304	15.641	15.610	15.646	VV	2385719	50467268	9.30%	0.417%
305	15.656	15.646	15.676	VV	2384348	41806777	7.71%	0.345%
306	15.680	15.676	15.685	VV	2290935	12130595	2.24%	0.100%
307	15.726	15.685	15.764	VV	2595106	114824116	21.17%	0.949%
308	15.779	15.764	15.796	VV	2408910	44685752	8.24%	0.369%
309	15.809	15.796	15.835	VV	2411520	55965126	10.32%	0.462%
310	15.855	15.835	15.874	VV	2426419	54592540	10.06%	0.451%
311	15.904	15.874	15.926	VV	2568032	76142165	14.04%	0.629%
312	15.938	15.926	15.944	VV	2359516	24582661	4.53%	0.203%
313	15.974	15.944	15.993	VV	2495754	69658540	12.84%	0.575%
314	16.012	15.993	16.042	VV	2356099	67739100	12.49%	0.560%
315	16.055	16.042	16.069	VV	2274753	35684178	6.58%	0.295%
316	16.095	16.069	16.127	VV	2413395	78107802	14.40%	0.645%
317	16.148	16.127	16.174	VV	2264306	61183250	11.28%	0.505%
318	16.186	16.174	16.207	VV	2115565	41693978	7.69%	0.344%
319	16.212	16.207	16.217	VV	2065688	12333143	2.27%	0.102%
320	16.220	16.217	16.244	VV	2078324	31385509	5.79%	0.259%
321	16.264	16.244	16.292	VV	2096744	57383779	10.58%	0.474%
322	16.310	16.292	16.316	VV	1901998	26614342	4.91%	0.220%
323	16.323	16.316	16.327	VV	1892808	11405153	2.10%	0.094%
324	16.340	16.327	16.352	VV	1937010	29236526	5.39%	0.242%
325	16.363	16.352	16.367	VV	1847536	16492020	3.04%	0.136%
326	16.379	16.367	16.421	VV	1896474	57397280	10.58%	0.474%
327	16.427	16.421	16.454	VV	1676220	33020509	6.09%	0.273%
328	16.458	16.454	16.478	VV	1628134	23294600	4.29%	0.192%
329	16.485	16.478	16.535	VV	1585800	52622574	9.70%	0.435%
330	16.555	16.535	16.598	VV	1484123	53804312	9.92%	0.445%
331	16.603	16.598	16.618	VV	1361512	16015055	2.95%	0.132%
332	16.640	16.618	16.662	VV	1360939	34836924	6.42%	0.288%
333	16.667	16.662	16.679	VV	1307059	13774546	2.54%	0.114%
334	16.685	16.679	16.700	VV	1304461	15493164	2.86%	0.128%
335	16.704	16.700	16.733	VV	1269689	25027075	4.61%	0.207%
336	16.737	16.733	16.744	VV	1228854	7630105	1.41%	0.063%
337	16.750	16.744	16.756	VV	1221701	8716500	1.61%	0.072%
338	16.778	16.756	16.815	VV	1259016	43405732	8.00%	0.359%
339	16.836	16.815	16.877	VV	1257606	43899718	8.09%	0.363%
340	16.895	16.877	16.933	VV	1153909	36570475	6.74%	0.302%
341	16.947	16.933	16.954	VV	1048187	13111440	2.42%	0.108%
342	16.960	16.954	16.968	VV	1042120	8953730	1.65%	0.074%
343	16.974	16.968	16.978	VV	1042605	5920391	1.09%	0.049%
344	16.982	16.978	17.005	VV	1047667	16768458	3.09%	0.139%
345	17.012	17.005	17.019	VV	1011376	7964031	1.47%	0.066%
346	17.040	17.019	17.083	VV	1099112	38959921	7.18%	0.322%
347	17.097	17.083	17.132	VV	973599	27402312	5.05%	0.226%
348	17.141	17.132	17.156	VV	897080	12417074	2.29%	0.103%
349	17.160	17.156	17.181	VV	882064	12848214	2.37%	0.106%
350	17.213	17.181	17.238	VV	887709	29389301	5.42%	0.243%
351	17.264	17.238	17.290	VV	855723	25924890	4.78%	0.214%

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352	17.305	17.290	17.336	VV	821133	21387098	3.94%	0.177%
353	17.342	17.336	17.347	VV	763151	5354591	0.99%	0.044%
354	17.358	17.347	17.373	VV	757221	11239851	2.07%	0.093%
355	17.383	17.373	17.423	VV	750426	21727109	4.01%	0.180%
356	17.427	17.423	17.439	VV	712186	6567113	1.21%	0.054%
357	17.465	17.439	17.492	VV	767118	22966963	4.23%	0.190%
358	17.498	17.492	17.517	VV	681827	10067608	1.86%	0.083%
359	17.538	17.517	17.574	VV	718649	22816515	4.21%	0.189%
360	17.605	17.574	17.636	VV	648625	23165525	4.27%	0.191%
361	17.640	17.636	17.647	VV	607547	4203826	0.77%	0.035%
362	17.666	17.647	17.682	VV	609213	12573628	2.32%	0.104%
363	17.706	17.682	17.744	VV	624182	21881818	4.03%	0.181%
364	17.749	17.744	17.754	VV	569099	3470424	0.64%	0.029%
365	17.758	17.754	17.764	VV	569731	3214948	0.59%	0.027%
366	17.768	17.764	17.778	VV	564400	4737867	0.87%	0.039%
367	17.782	17.778	17.787	VV	561167	3058974	0.56%	0.025%
368	17.798	17.787	17.809	VV	559343	7158774	1.32%	0.059%
369	17.845	17.809	17.877	VV	565116	22602720	4.17%	0.187%
370	17.882	17.877	17.889	VV	527791	3701607	0.68%	0.031%
371	17.893	17.889	17.896	VV	525591	2008163	0.37%	0.017%
372	17.935	17.896	17.972	VV	616743	25616285	4.72%	0.212%
373	18.004	17.972	18.044	VV	537921	22248274	4.10%	0.184%
374	18.058	18.044	18.117	VV	484549	20405892	3.76%	0.169%
375	18.123	18.117	18.129	VV	456536	3280807	0.60%	0.027%
376	18.137	18.129	18.154	VV	458616	6945306	1.28%	0.057%
377	18.160	18.154	18.167	VV	454843	3531153	0.65%	0.029%
378	18.171	18.167	18.200	VV	459273	8542270	1.57%	0.071%
379	18.223	18.200	18.258	VV	453781	15174993	2.80%	0.125%
380	18.265	18.258	18.270	VV	424506	3201912	0.59%	0.026%
381	18.311	18.270	18.326	VV	515947	15714743	2.90%	0.130%
382	18.345	18.326	18.394	VV	540844	19111495	3.52%	0.158%
383	18.400	18.394	18.441	VV	423587	11267226	2.08%	0.093%
384	18.456	18.441	18.463	VV	382682	5079559	0.94%	0.042%
385	18.469	18.463	18.489	VV	387321	5840968	1.08%	0.048%
386	18.538	18.489	18.580	VV	472323	21833178	4.02%	0.180%
387	18.601	18.580	18.650	VV	393117	15056372	2.78%	0.124%
388	18.674	18.650	18.727	VV	457215	17203559	3.17%	0.142%
389	18.745	18.727	18.780	VV	354082	10579139	1.95%	0.087%
390	18.788	18.780	18.821	VV	323955	7733115	1.43%	0.064%
391	18.824	18.821	18.854	VV	316455	6113990	1.13%	0.051%
392	18.864	18.854	18.885	VV	304801	5386175	0.99%	0.044%
393	18.892	18.885	18.893	VV	282655	1400919	0.26%	0.012%
394	18.934	18.893	18.952	VV	343157	10900681	2.01%	0.090%
395	18.957	18.952	18.974	VV	311888	3844635	0.71%	0.032%
396	18.998	18.974	19.033	VV	312150	10261855	1.89%	0.085%
397	19.057	19.033	19.071	VV	281518	6275725	1.16%	0.052%
398	19.092	19.071	19.115	VV	312926	7583593	1.40%	0.063%
399	19.140	19.115	19.162	VV	297462	7955122	1.47%	0.066%
400	19.180	19.162	19.187	VV	271802	4013481	0.74%	0.033%
401	19.191	19.187	19.217	VV	271619	4718628	0.87%	0.039%
402	19.244	19.217	19.249	VV	273390	5188748	0.96%	0.043%
403	19.253	19.249	19.256	VV	266860	1060208	0.20%	0.009%
404	19.269	19.256	19.300	VV	272939	6865595	1.27%	0.057%

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405	19.358	19.300	19.402	VV	339870	17865855	3.29%	0.148%
406	19.416	19.402	19.475	VV	306075	12482995	2.30%	0.103%
407	19.499	19.475	19.532	VV	280824	8822831	1.63%	0.073%
408	19.554	19.532	19.589	VV	251338	8352028	1.54%	0.069%
409	19.604	19.589	19.609	VV	244555	2876779	0.53%	0.024%
410	19.623	19.609	19.646	VV	257035	5611815	1.03%	0.046%
411	19.653	19.646	19.664	VV	243938	2558180	0.47%	0.021%
412	19.685	19.664	19.703	VV	260996	5878681	1.08%	0.049%
413	19.738	19.703	19.769	VV	314637	11142961	2.05%	0.092%
414	19.773	19.769	19.784	VV	263393	2338128	0.43%	0.019%
415	19.792	19.784	19.840	VV	263159	8193646	1.51%	0.068%
416	19.845	19.840	19.857	VV	229025	2291644	0.42%	0.019%
417	19.912	19.857	19.941	VV	306496	12573523	2.32%	0.104%
418	19.970	19.941	20.005	VV	265360	8928854	1.65%	0.074%
419	20.011	20.005	20.027	VV	216988	2847480	0.52%	0.024%
420	20.034	20.027	20.049	VV	215958	2788095	0.51%	0.023%
421	20.058	20.049	20.079	VV	221258	3807268	0.70%	0.031%
422	20.108	20.079	20.139	VV	258020	8722525	1.61%	0.072%
423	20.159	20.139	20.185	VV	261778	6658762	1.23%	0.055%
424	20.214	20.185	20.236	VV	262469	7316261	1.35%	0.060%
425	20.283	20.236	20.316	VV	246674	10592374	1.95%	0.088%
426	20.334	20.316	20.359	VV	220731	5488206	1.01%	0.045%
427	20.388	20.359	20.402	VV	203767	5074046	0.94%	0.042%
428	20.412	20.402	20.439	VV	204122	4347148	0.80%	0.036%
429	20.449	20.439	20.474	VV	191504	3837697	0.71%	0.032%
430	20.498	20.474	20.527	VV	198528	6184243	1.14%	0.051%
431	20.534	20.527	20.544	VV	194087	1856793	0.34%	0.015%
432	20.560	20.544	20.611	VV	196747	7423057	1.37%	0.061%
433	20.661	20.611	20.684	VV	246766	9202080	1.70%	0.076%
434	20.698	20.684	20.727	VV	214379	5338581	0.98%	0.044%
435	20.732	20.727	20.785	VV	195504	6200012	1.14%	0.051%
436	20.791	20.785	20.796	VV	162642	1065598	0.20%	0.009%
437	20.801	20.796	20.826	VV	165399	2830125	0.52%	0.023%
438	20.863	20.826	20.879	VV	226876	6218271	1.15%	0.051%
439	20.898	20.879	20.921	VV	240331	5505508	1.01%	0.045%
440	20.928	20.921	20.955	VV	180294	3461714	0.64%	0.029%
441	20.970	20.955	20.994	VV	158303	3548930	0.65%	0.029%
442	21.024	20.994	21.076	VV	194267	8084567	1.49%	0.067%
443	21.080	21.076	21.104	VV	137037	2217952	0.41%	0.018%
444	21.116	21.104	21.146	VV	126442	3029873	0.56%	0.025%
445	21.150	21.146	21.173	VV	112548	1816092	0.33%	0.015%
446	21.208	21.173	21.251	VV	173318	5983344	1.10%	0.049%
447	21.280	21.251	21.337	VV	121894	5134635	0.95%	0.042%
448	21.344	21.337	21.349	VV	79120	575501	0.11%	0.005%
449	21.390	21.349	21.409	VV	83722	2893691	0.53%	0.024%
450	21.427	21.409	21.485	VV	87871	3310746	0.61%	0.027%
451	21.507	21.485	21.539	VV	60240	1856680	0.34%	0.015%
452	21.544	21.539	21.548	VV	50918	269881	0.05%	0.002%
453	21.555	21.548	21.569	VV	51588	651570	0.12%	0.005%
454	21.575	21.569	21.588	VV	49994	528814	0.10%	0.004%
455	21.593	21.588	21.597	VV	47223	268150	0.05%	0.002%
456	21.643	21.597	21.685	VV	77629	3089883	0.57%	0.026%

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457	21.695	21.685	21.704	VV	48333	544702	0.10%	0.005%
458	21.710	21.704	21.718	VV	47002	370194	0.07%	0.003%
459	21.729	21.718	21.817	VV	49349	2120321	0.39%	0.018%
460	21.821	21.817	21.825	VV	26402	116609	0.02%	0.001%
461	21.827	21.825	21.885	VV	25772	697551	0.13%	0.006%
462	21.891	21.885	21.897	VV	16446	111531	0.02%	0.001%
463	21.921	21.897	21.941	VV	20733	480155	0.09%	0.004%
464	21.945	21.941	21.970	VV	19858	285683	0.05%	0.002%
465	21.980	21.970	22.011	VV	16300	333518	0.06%	0.003%
466	22.016	22.011	22.021	VV	11888	68523	0.01%	0.001%
467	22.025	22.021	22.061	VV	11890	136028	0.03%	0.001%
468	22.142	22.061	22.184	PV	32888	906022	0.17%	0.007%
					Sum of corrected areas: 12104098117			

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