

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120722\
 Data File : FF011775.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2022 16:22
 Sample : N5897-03
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.930	1.900	1.973	BV	343	2607	0.10%	0.003%
2	1.984	1.973	2.026	VV	213	2197	0.09%	0.003%
3	2.038	2.026	2.062	PV	91	1309	0.05%	0.002%
4	2.068	2.062	2.078	PV	145	1081	0.04%	0.001%
5	2.088	2.078	2.132	VV	261	5817	0.23%	0.007%
6	2.135	2.132	2.157	VV	223	1873	0.07%	0.002%
7	2.166	2.157	2.205	VV	157	3106	0.12%	0.004%
8	2.212	2.205	2.222	PV	120	634	0.03%	0.001%
9	2.226	2.222	2.231	VV	127	296	0.01%	0.000%
10	2.235	2.231	2.242	PV	120	411	0.02%	0.000%
11	2.245	2.242	2.259	VV	57	643	0.03%	0.001%
12	2.263	2.259	2.282	VV	120	971	0.04%	0.001%
13	2.292	2.282	2.310	VV	134	1415	0.06%	0.002%
14	2.331	2.310	2.365	VV	543	8497	0.34%	0.010%
15	2.367	2.365	2.383	VV	147	1251	0.05%	0.001%
16	2.396	2.383	2.410	VV	955	8965	0.36%	0.010%
17	2.422	2.410	2.502	VV	815	14127	0.56%	0.016%
18	2.506	2.502	2.526	VV	100	817	0.03%	0.001%
19	2.535	2.526	2.567	VV	231	3185	0.13%	0.004%
20	2.570	2.567	2.579	VV	226	985	0.04%	0.001%
21	2.584	2.579	2.613	VV	136	1835	0.07%	0.002%
22	2.616	2.613	2.635	VV	95	1201	0.05%	0.001%
23	2.639	2.635	2.647	PV	154	617	0.02%	0.001%
24	2.670	2.647	2.725	VV	684	11666	0.47%	0.014%
25	2.736	2.725	2.752	PV	172	2303	0.09%	0.003%
26	2.757	2.752	2.760	VV	120	500	0.02%	0.001%
27	2.789	2.760	2.814	PV	882	15999	0.64%	0.019%
28	2.828	2.814	2.835	VV	274	2778	0.11%	0.003%
29	2.851	2.835	2.893	VV	523	10083	0.40%	0.012%
30	2.930	2.893	2.962	VV	375	10464	0.42%	0.012%
31	2.980	2.962	2.987	VV	352	4305	0.17%	0.005%
32	2.997	2.987	3.025	VV	442	6909	0.28%	0.008%
33	3.055	3.025	3.081	VV	666	12174	0.49%	0.014%
34	3.102	3.081	3.113	VV	355	4182	0.17%	0.005%
35	3.130	3.113	3.159	VV	390	7495	0.30%	0.009%
36	3.164	3.159	3.214	VV	274	6059	0.24%	0.007%

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37	3.235	3.214	3.258	VV	336	5580	0.22%	0.007%	
38	3.290	3.258	3.311	VV	415	9237	0.37%	0.011%	
39	3.315	3.311	3.320	VV	322	1485	0.06%	0.002%	
40	3.327	3.320	3.334	VV	362	2621	0.10%	0.003%	
41	3.361	3.334	3.365	VV	694	9635	0.39%	0.011%	
42	3.379	3.365	3.418	VV	904	18811	0.75%	0.022%	
43	3.422	3.418	3.428	VV	422	2309	0.09%	0.003%	
44	3.432	3.428	3.441	VV	425	2857	0.11%	0.003%	
45	3.446	3.441	3.452	VV	421	2452	0.10%	0.003%	
46	3.456	3.452	3.461	VV	416	1736	0.07%	0.002%	
47	3.482	3.461	3.494	VV	615	8554	0.34%	0.010%	
48	3.507	3.494	3.521	VV	547	7190	0.29%	0.008%	
49	3.534	3.521	3.554	VV	404	5564	0.22%	0.006%	
50	3.577	3.554	3.600	VV	482	9202	0.37%	0.011%	
51	3.604	3.600	3.633	VV	384	4287	0.17%	0.005%	
52	3.645	3.633	3.657	VV	192	1560	0.06%	0.002%	
53	3.682	3.657	3.699	PV	736	10347	0.41%	0.012%	
54	3.716	3.699	3.738	VV	1791	21785	0.87%	0.025%	
55	3.756	3.738	3.783	VV	702	12469	0.50%	0.015%	
56	3.786	3.783	3.790	VV	305	1059	0.04%	0.001%	
57	3.807	3.790	3.832	VV	1245	20316	0.81%	0.024%	
58	3.846	3.832	3.858	VV	931	11471	0.46%	0.013%	
59	3.867	3.858	3.881	VV	670	8617	0.34%	0.010%	
60	3.887	3.881	3.901	VV	755	7995	0.32%	0.009%	
61	3.908	3.901	3.925	VV	620	6673	0.27%	0.008%	
62	3.945	3.925	3.963	VV	1095	14659	0.59%	0.017%	
63	3.968	3.963	3.983	VV	508	4000	0.16%	0.005%	
64	3.997	3.983	4.031	VV	677	7055	0.28%	0.008%	
65	4.051	4.031	4.069	VV	665	11112	0.44%	0.013%	
66	4.073	4.069	4.111	VV	609	7968	0.32%	0.009%	
67	4.148	4.111	4.169	PV	3749	47172	1.89%	0.055%	
68	4.189	4.169	4.206	VV	1485	22715	0.91%	0.026%	
69	4.220	4.206	4.243	VV	993	17669	0.71%	0.021%	
70	4.258	4.243	4.287	VV	1209	18081	0.72%	0.021%	
71	4.306	4.287	4.317	VV	695	8650	0.35%	0.010%	
72	4.338	4.317	4.366	VV	1528	27121	1.08%	0.032%	
73	4.382	4.366	4.408	VV	1191	20791	0.83%	0.024%	
74	4.442	4.408	4.472	VV	1290	28271	1.13%	0.033%	
75	4.508	4.472	4.534	PV	1275	20974	0.84%	0.024%	
76	4.556	4.534	4.562	VV	1019	12033	0.48%	0.014%	
77	4.567	4.562	4.581	VV	1029	10331	0.41%	0.012%	
78	4.611	4.581	4.638	VV	1400	30946	1.24%	0.036%	
79	4.652	4.638	4.666	VV	1007	11497	0.46%	0.013%	
80	4.683	4.666	4.710	VV	1366	24774	0.99%	0.029%	
81	4.723	4.710	4.743	VV	1337	14534	0.58%	0.017%	
82	4.780	4.743	4.803	VV	2621	45191	1.81%	0.053%	
83	4.827	4.803	4.844	VV	2703	41263	1.65%	0.048%	
84	4.850	4.844	4.879	VV	1553	23393	0.94%	0.027%	
85	4.894	4.879	4.909	VV	1968	21872	0.87%	0.025%	
86	4.924	4.909	4.936	VV	1071	14940	0.60%	0.017%	
87	4.953	4.936	4.964	VV	1388	19888	0.80%	0.023%	
88	4.974	4.964	4.991	VV	1421	20043	0.80%	0.023%	
89	5.027	4.991	5.043	VV	2656	53330	2.13%	0.062%	

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90	5.071	5.043	5.104	VV	2822	66540	2.66%	0.078%
91	5.126	5.104	5.161	VV	2289	41153	1.65%	0.048%
92	5.190	5.161	5.203	VV	1203	20370	0.81%	0.024%
93	5.219	5.203	5.242	VV	1898	28051	1.12%	0.033%
94	5.256	5.242	5.274	VV	1065	16365	0.65%	0.019%
95	5.296	5.274	5.306	VV	1390	22736	0.91%	0.026%
96	5.318	5.306	5.342	VV	1724	23353	0.93%	0.027%
97	5.367	5.342	5.382	VV	2604	34869	1.39%	0.041%
98	5.395	5.382	5.408	VV	3326	35606	1.42%	0.041%
99	5.427	5.408	5.466	VV	2091	45210	1.81%	0.053%
100	5.495	5.466	5.511	PV	1530	24730	0.99%	0.029%
101	5.528	5.511	5.536	VV	1372	18050	0.72%	0.021%
102	5.550	5.536	5.579	VV	2191	36358	1.45%	0.042%
103	5.592	5.579	5.603	VV	1395	15496	0.62%	0.018%
104	5.621	5.603	5.639	VV	3486	45241	1.81%	0.053%
105	5.656	5.639	5.681	VV	1872	35466	1.42%	0.041%
106	5.686	5.681	5.713	VV	1141	14014	0.56%	0.016%
107	5.720	5.713	5.728	VV	568	3795	0.15%	0.004%
108	5.746	5.728	5.751	VV	3756	33273	1.33%	0.039%
109	5.761	5.751	5.786	VV	4514	59630	2.38%	0.069%
110	5.800	5.786	5.813	VV	1978	23281	0.93%	0.027%
111	5.817	5.813	5.844	VV	1327	15665	0.63%	0.018%
112	5.873	5.844	5.888	VV	1223	18992	0.76%	0.022%
113	5.898	5.888	5.908	VV	823	8306	0.33%	0.010%
114	5.933	5.908	5.961	VV	4257	68180	2.73%	0.079%
115	5.988	5.961	6.000	VV	1816	30365	1.21%	0.035%
116	6.013	6.000	6.028	VV	1723	23288	0.93%	0.027%
117	6.044	6.028	6.050	VV	2241	22589	0.90%	0.026%
118	6.060	6.050	6.088	VV	2486	38949	1.56%	0.045%
119	6.113	6.088	6.126	VV	2201	29911	1.20%	0.035%
120	6.132	6.126	6.146	VV	1395	12577	0.50%	0.015%
121	6.177	6.146	6.200	VV	2797	48746	1.95%	0.057%
122	6.224	6.200	6.244	PV	2494	32550	1.30%	0.038%
123	6.279	6.244	6.297	VV	4083	66440	2.66%	0.077%
124	6.316	6.297	6.343	VV	9129	117620	4.70%	0.137%
125	6.370	6.343	6.388	VV	2909	54190	2.17%	0.063%
126	6.419	6.388	6.441	VV	2675	53508	2.14%	0.062%
127	6.466	6.441	6.494	VV	4249	95045	3.80%	0.111%
128	6.504	6.494	6.531	VV	3848	66775	2.67%	0.078%
129	6.570	6.531	6.594	VV	3805	102997	4.12%	0.120%
130	6.605	6.594	6.626	VV	2500	39612	1.58%	0.046%
131	6.650	6.626	6.663	VV	3545	54330	2.17%	0.063%
132	6.692	6.663	6.711	VV	4380	92018	3.68%	0.107%
133	6.724	6.711	6.741	VV	4131	56801	2.27%	0.066%
134	6.748	6.741	6.766	VV	2569	33761	1.35%	0.039%
135	6.771	6.766	6.779	VV	1806	13878	0.55%	0.016%
136	6.792	6.779	6.825	VV	2882	58379	2.33%	0.068%
137	6.861	6.825	6.875	VV	3356	66249	2.65%	0.077%
138	6.902	6.875	6.909	VV	3312	57660	2.31%	0.067%
139	6.926	6.909	6.941	VV	7473	97803	3.91%	0.114%
140	6.966	6.941	6.989	VV	8816	149148	5.96%	0.174%
141	7.001	6.989	7.024	VV	3179	49470	1.98%	0.058%

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142	7.053	7.024	7.072	VV	5122	107283	4.29%	0.125%
143	7.109	7.072	7.130	VV	5225	136782	5.47%	0.159%
144	7.144	7.130	7.152	VV	3133	35012	1.40%	0.041%
145	7.169	7.152	7.197	VV	4425	96612	3.86%	0.113%
146	7.246	7.197	7.264	VV	6411	165247	6.61%	0.193%
147	7.282	7.264	7.294	VV	6906	96337	3.85%	0.112%
148	7.309	7.294	7.325	VV	8214	117000	4.68%	0.136%
149	7.345	7.325	7.374	VV	8634	167603	6.70%	0.195%
150	7.407	7.374	7.428	VV	8106	183718	7.34%	0.214%
151	7.442	7.428	7.469	VV	5796	117830	4.71%	0.137%
152	7.493	7.469	7.503	VV	11162	146232	5.85%	0.170%
153	7.511	7.503	7.531	VV	9874	131893	5.27%	0.154%
154	7.547	7.531	7.569	VV	11046	160671	6.42%	0.187%
155	7.595	7.569	7.613	VV	7219	146585	5.86%	0.171%
156	7.622	7.613	7.636	VV	4872	61349	2.45%	0.071%
157	7.640	7.636	7.656	VV	4316	46496	1.86%	0.054%
158	7.680	7.656	7.690	VV	7352	118077	4.72%	0.138%
159	7.698	7.690	7.706	VV	7053	62766	2.51%	0.073%
160	7.718	7.706	7.748	VV	7675	155480	6.22%	0.181%
161	7.769	7.748	7.782	VV	7189	120212	4.81%	0.140%
162	7.808	7.782	7.825	VV	8021	170347	6.81%	0.199%
163	7.855	7.825	7.866	VV	7468	154982	6.20%	0.181%
164	7.896	7.866	7.926	VV	10312	285386	11.41%	0.333%
165	7.941	7.926	7.965	VV	6374	129100	5.16%	0.150%
166	7.980	7.965	7.993	VV	6803	95253	3.81%	0.111%
167	8.013	7.993	8.043	VV	9987	228320	9.13%	0.266%
168	8.055	8.043	8.079	VV	7352	136252	5.45%	0.159%
169	8.105	8.079	8.120	VV	5838	131835	5.27%	0.154%
170	8.153	8.120	8.174	VV	11301	263068	10.52%	0.307%
171	8.201	8.174	8.220	VV	7758	191213	7.64%	0.223%
172	8.242	8.220	8.261	VV	8718	175599	7.02%	0.205%
173	8.294	8.261	8.315	VV	10657	295632	11.82%	0.345%
174	8.336	8.315	8.378	VV	14312	378174	15.12%	0.441%
175	8.418	8.378	8.434	VV	14916	344369	13.77%	0.401%
176	8.441	8.434	8.457	VV	9555	125513	5.02%	0.146%
177	8.475	8.457	8.499	VV	11517	231829	9.27%	0.270%
178	8.524	8.499	8.540	VV	12551	232816	9.31%	0.271%
179	8.553	8.540	8.568	VV	10321	152685	6.10%	0.178%
180	8.597	8.568	8.622	VV	13271	328521	13.13%	0.383%
181	8.641	8.622	8.660	VV	11072	216368	8.65%	0.252%
182	8.678	8.660	8.692	VV	11373	192748	7.71%	0.225%
183	8.704	8.692	8.733	VV	11919	253404	10.13%	0.295%
184	8.763	8.733	8.783	VV	24733	439096	17.55%	0.512%
185	8.789	8.783	8.808	VV	11479	160806	6.43%	0.187%
186	8.820	8.808	8.834	VV	10356	152196	6.08%	0.177%
187	8.851	8.834	8.861	VV	11213	161408	6.45%	0.188%
188	8.875	8.861	8.881	VV	11099	129184	5.16%	0.151%
189	8.887	8.881	8.917	VV	11074	188995	7.56%	0.220%
190	8.931	8.917	8.939	VV	7177	89239	3.57%	0.104%
191	8.958	8.939	8.973	VV	10390	177925	7.11%	0.207%
192	9.007	8.973	9.039	VV	22700	517136	20.67%	0.603%
193	9.062	9.039	9.087	VV	20857	373605	14.94%	0.435%
194	9.105	9.087	9.109	VV	11874	146003	5.84%	0.170%

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195	9.132	9.109	9.157	VV	20120	425414	17.01%	0.496%
196	9.172	9.157	9.192	VV	11261	207085	8.28%	0.241%
197	9.219	9.192	9.237	VV	12787	284887	11.39%	0.332%
198	9.253	9.237	9.269	VV	15241	253548	10.14%	0.295%
199	9.284	9.269	9.307	VV	16273	286017	11.43%	0.333%
200	9.322	9.307	9.334	VV	11472	170363	6.81%	0.199%
201	9.349	9.334	9.364	VV	12982	201883	8.07%	0.235%
202	9.373	9.364	9.388	VV	10428	131195	5.25%	0.153%
203	9.420	9.388	9.436	VV	19370	362768	14.50%	0.423%
204	9.461	9.436	9.486	VV	17235	367772	14.70%	0.429%
205	9.510	9.486	9.541	VV	10804	288071	11.52%	0.336%
206	9.576	9.541	9.594	VV	15934	342894	13.71%	0.400%
207	9.609	9.594	9.624	VV	13808	191111	7.64%	0.223%
208	9.633	9.624	9.646	VV	9227	114578	4.58%	0.134%
209	9.657	9.646	9.674	VV	9418	144804	5.79%	0.169%
210	9.713	9.674	9.732	VV	16287	385228	15.40%	0.449%
211	9.747	9.732	9.776	VV	12837	272467	10.89%	0.318%
212	9.796	9.776	9.809	VV	20142	270215	10.80%	0.315%
213	9.822	9.809	9.850	VV	16508	285571	11.42%	0.333%
214	9.877	9.850	9.896	VV	15472	311884	12.47%	0.363%
215	9.916	9.896	9.932	VV	10759	205371	8.21%	0.239%
216	9.948	9.932	9.967	VV	12095	215404	8.61%	0.251%
217	9.980	9.967	9.992	VV	11279	151220	6.05%	0.176%
218	10.003	9.992	10.021	VV	11117	176834	7.07%	0.206%
219	10.036	10.021	10.055	VV	11196	198774	7.95%	0.232%
220	10.074	10.055	10.099	VV	27345	391116	15.64%	0.456%
221	10.122	10.099	10.144	VV	14411	297283	11.89%	0.346%
222	10.172	10.144	10.189	VV	11733	284470	11.37%	0.332%
223	10.216	10.189	10.239	VV	15759	370150	14.80%	0.431%
224	10.243	10.239	10.269	VV	9112	143685	5.74%	0.167%
225	10.287	10.269	10.296	VV	8131	121536	4.86%	0.142%
226	10.313	10.296	10.354	VV	10122	287393	11.49%	0.335%
227	10.381	10.354	10.431	VV	13427	395374	15.81%	0.461%
228	10.436	10.431	10.462	VV	6451	108791	4.35%	0.127%
229	10.482	10.462	10.498	VV	7190	134963	5.40%	0.157%
230	10.542	10.498	10.576	VV	10483	331503	13.25%	0.386%
231	10.595	10.576	10.618	VV	11728	227483	9.09%	0.265%
232	10.650	10.618	10.663	VV	12123	249921	9.99%	0.291%
233	10.678	10.663	10.702	VV	14273	247505	9.90%	0.288%
234	10.722	10.702	10.767	VV	17684	410296	16.40%	0.478%
235	10.795	10.767	10.833	VV	13119	388788	15.54%	0.453%
236	10.859	10.833	10.889	VV	13429	360567	14.42%	0.420%
237	10.898	10.889	10.912	VV	9577	123871	4.95%	0.144%
238	10.939	10.912	10.955	VV	11734	262486	10.49%	0.306%
239	10.968	10.955	10.983	VV	11659	166975	6.68%	0.195%
240	11.014	10.983	11.042	VV	18165	454510	18.17%	0.530%
241	11.074	11.042	11.093	VV	9439	261185	10.44%	0.304%
242	11.105	11.093	11.130	VV	8110	153664	6.14%	0.179%
243	11.161	11.130	11.177	VV	9575	230144	9.20%	0.268%
244	11.203	11.177	11.251	VV	82905	1133729	45.33%	1.321%
245	11.277	11.251	11.298	VV	27045	377368	15.09%	0.440%
246	11.306	11.298	11.321	VV	7845	96036	3.84%	0.112%

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247	11.336	11.321	11.364	VV	6275	144775	5.79%	0.169%
248	11.381	11.364	11.397	VV	6321	111857	4.47%	0.130%
249	11.416	11.397	11.434	VV	6794	143850	5.75%	0.168%
250	11.450	11.434	11.468	VV	8066	142860	5.71%	0.166%
251	11.490	11.468	11.503	VV	12730	203269	8.13%	0.237%
252	11.510	11.503	11.533	VV	11136	154837	6.19%	0.180%
253	11.553	11.533	11.572	VV	8334	162429	6.49%	0.189%
254	11.575	11.572	11.579	VV	6917	30720	1.23%	0.036%
255	11.614	11.579	11.638	VV	8324	267463	10.69%	0.312%
256	11.668	11.638	11.690	VV	9487	260059	10.40%	0.303%
257	11.694	11.690	11.709	VV	8058	83555	3.34%	0.097%
258	11.736	11.709	11.768	VV	11710	292997	11.71%	0.341%
259	11.800	11.768	11.824	VV	7900	186687	7.46%	0.218%
260	11.855	11.824	11.874	VV	8158	178937	7.15%	0.209%
261	11.897	11.874	11.923	VV	7483	171039	6.84%	0.199%
262	11.951	11.923	11.979	VV	6473	183814	7.35%	0.214%
263	12.006	11.979	12.021	VV	15713	232258	9.29%	0.271%
264	12.037	12.021	12.073	VV	16957	263633	10.54%	0.307%
265	12.121	12.073	12.138	VV	18730	384928	15.39%	0.449%
266	12.155	12.138	12.170	VV	13488	197019	7.88%	0.230%
267	12.186	12.170	12.215	VV	14375	243463	9.73%	0.284%
268	12.227	12.215	12.242	VV	4363	63377	2.53%	0.074%
269	12.262	12.242	12.283	VV	5515	115063	4.60%	0.134%
270	12.306	12.283	12.340	VV	8177	212205	8.48%	0.247%
271	12.362	12.340	12.378	VV	5908	120730	4.83%	0.141%
272	12.412	12.378	12.438	VV	7200	192203	7.68%	0.224%
273	12.456	12.438	12.463	VV	5006	71459	2.86%	0.083%
274	12.481	12.463	12.501	VV	9474	145098	5.80%	0.169%
275	12.515	12.501	12.528	VV	5384	75613	3.02%	0.088%
276	12.566	12.528	12.602	VV	77903	1189998	47.58%	1.387%
277	12.627	12.602	12.643	VV	7979	159143	6.36%	0.185%
278	12.654	12.643	12.669	VV	5371	75824	3.03%	0.088%
279	12.683	12.669	12.698	VV	5458	82538	3.30%	0.096%
280	12.725	12.698	12.739	VV	7542	147362	5.89%	0.172%
281	12.751	12.739	12.768	VV	6501	91292	3.65%	0.106%
282	12.789	12.768	12.808	VV	11300	190937	7.63%	0.223%
283	12.812	12.808	12.837	VV	7254	88322	3.53%	0.103%
284	12.904	12.837	12.927	VV	15865	373310	14.92%	0.435%
285	12.954	12.927	12.995	VV	6934	211729	8.46%	0.247%
286	13.024	12.995	13.065	VV	112291	1375851	55.01%	1.603%
287	13.084	13.065	13.106	VV	2963	55235	2.21%	0.064%
288	13.124	13.106	13.129	VV	2213	24668	0.99%	0.029%
289	13.149	13.129	13.169	VV	3269	62934	2.52%	0.073%
290	13.209	13.169	13.222	VV	13141	223956	8.95%	0.261%
291	13.233	13.222	13.262	VV	10683	148444	5.93%	0.173%
292	13.265	13.262	13.298	VV	2034	32801	1.31%	0.038%
293	13.323	13.298	13.343	VV	93649	1020427	40.80%	1.189%
294	13.355	13.343	13.367	VV	13621	153876	6.15%	0.179%
295	13.378	13.367	13.394	VV	12948	151978	6.08%	0.177%
296	13.409	13.394	13.439	VV	11305	170994	6.84%	0.199%
297	13.449	13.439	13.474	VV	2619	44845	1.79%	0.052%
298	13.494	13.474	13.506	VV	4726	61906	2.47%	0.072%
299	13.522	13.506	13.546	VV	6081	85404	3.41%	0.100%

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300	13.587	13.546	13.616	PV	7650	155558	6.22%	0.181%
301	13.631	13.616	13.643	VV	4201	59354	2.37%	0.069%
302	13.658	13.643	13.682	VV	5484	82657	3.30%	0.096%
303	13.696	13.682	13.701	VV	1425	12301	0.49%	0.014%
304	13.718	13.701	13.733	VV	4232	49394	1.97%	0.058%
305	13.745	13.733	13.761	VV	2726	36025	1.44%	0.042%
306	13.793	13.761	13.819	VV	16784	255437	10.21%	0.298%
307	13.824	13.819	13.855	VV	1254	19906	0.80%	0.023%
308	13.910	13.855	13.942	VV	18720	286269	11.44%	0.334%
309	13.969	13.942	13.994	VV	1713	33892	1.35%	0.039%
310	14.021	13.994	14.044	VV	36692	465613	18.61%	0.543%
311	14.059	14.044	14.078	VV	7373	89410	3.57%	0.104%
312	14.103	14.078	14.125	VV	4139	71478	2.86%	0.083%
313	14.154	14.125	14.173	VV	6365	109710	4.39%	0.128%
314	14.188	14.173	14.208	VV	7922	108670	4.34%	0.127%
315	14.229	14.208	14.263	VV	6483	87221	3.49%	0.102%
316	14.277	14.263	14.283	VV	713	6316	0.25%	0.007%
317	14.302	14.283	14.327	VV	1678	22502	0.90%	0.026%
318	14.337	14.327	14.342	VV	617	3124	0.12%	0.004%
319	14.371	14.342	14.427	VV	2864	66866	2.67%	0.078%
320	14.439	14.427	14.458	VV	1084	13245	0.53%	0.015%
321	14.461	14.458	14.468	VV	403	1734	0.07%	0.002%
322	14.489	14.468	14.509	VV	1061	16354	0.65%	0.019%
323	14.522	14.509	14.538	VV	941	10085	0.40%	0.012%
324	14.615	14.538	14.633	PV	4248	133093	5.32%	0.155%
325	14.645	14.633	14.694	VV	3210	65842	2.63%	0.077%
326	14.719	14.694	14.737	VV	6657	96258	3.85%	0.112%
327	14.750	14.737	14.765	VV	3404	49444	1.98%	0.058%
328	14.772	14.765	14.778	VV	3222	24154	0.97%	0.028%
329	14.783	14.778	14.801	VV	3322	38736	1.55%	0.045%
330	14.825	14.801	14.867	VV	6978	145451	5.82%	0.170%
331	14.888	14.867	14.912	VV	12388	165730	6.63%	0.193%
332	14.931	14.912	14.968	VV	5043	103019	4.12%	0.120%
333	14.989	14.968	14.993	VV	1448	17682	0.71%	0.021%
334	15.011	14.993	15.023	VV	2428	32567	1.30%	0.038%
335	15.056	15.023	15.119	VV	175261	2501298	100.00%	2.915%
336	15.125	15.119	15.129	VV	507	2476	0.10%	0.003%
337	15.152	15.129	15.171	VV	4217	54267	2.17%	0.063%
338	15.200	15.171	15.221	VV	49392	601399	24.04%	0.701%
339	15.242	15.221	15.278	VV	47003	619686	24.77%	0.722%
340	15.301	15.278	15.324	VV	7533	112305	4.49%	0.131%
341	15.331	15.324	15.341	VV	1659	15472	0.62%	0.018%
342	15.364	15.341	15.386	VV	11146	162214	6.49%	0.189%
343	15.398	15.386	15.417	VV	4307	60881	2.43%	0.071%
344	15.439	15.417	15.472	VV	4584	80128	3.20%	0.093%
345	15.503	15.472	15.529	PV	7557	122997	4.92%	0.143%
346	15.545	15.529	15.579	VV	4054	79784	3.19%	0.093%
347	15.582	15.579	15.614	VV	1171	17332	0.69%	0.020%
348	15.644	15.614	15.725	VV	49737	1182588	47.28%	1.378%
349	15.729	15.725	15.735	VV	2970	16407	0.66%	0.019%
350	15.739	15.735	15.757	VV	2712	29112	1.16%	0.034%
351	15.796	15.757	15.816	VV	7950	195494	7.82%	0.228%

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352	15.832	15.816	15.837	VV	4429	45511	1.82%	0.053%
353	15.872	15.837	15.894	VV	13599	294857	11.79%	0.344%
354	15.913	15.894	15.938	VV	6013	91634	3.66%	0.107%
355	15.958	15.938	15.978	VV	3662	57340	2.29%	0.067%
356	15.988	15.978	15.993	VV	1787	13343	0.53%	0.016%
357	16.035	15.993	16.070	VV	8226	216905	8.67%	0.253%
358	16.111	16.070	16.143	VV	3628	83571	3.34%	0.097%
359	16.156	16.143	16.166	VV	1124	12934	0.52%	0.015%
360	16.196	16.166	16.223	VV	3410	71407	2.85%	0.083%
361	16.229	16.223	16.233	VV	2240	12987	0.52%	0.015%
362	16.239	16.233	16.244	VV	2082	12193	0.49%	0.014%
363	16.251	16.244	16.256	VV	1720	12272	0.49%	0.014%
364	16.279	16.256	16.324	VV	7353	154548	6.18%	0.180%
365	16.339	16.324	16.366	VV	4714	66867	2.67%	0.078%
366	16.377	16.366	16.394	VV	1383	16069	0.64%	0.019%
367	16.407	16.394	16.425	VV	591	6736	0.27%	0.008%
368	16.444	16.425	16.447	PV	753	5870	0.23%	0.007%
369	16.477	16.447	16.523	VV	3588	100317	4.01%	0.117%
370	16.545	16.523	16.565	VV	3367	55320	2.21%	0.064%
371	16.582	16.565	16.609	VV	4168	72920	2.92%	0.085%
372	16.625	16.609	16.630	VV	2002	21703	0.87%	0.025%
373	16.674	16.630	16.712	VV	9557	258925	10.35%	0.302%
374	16.761	16.712	16.780	VV	58616	911277	36.43%	1.062%
375	16.787	16.780	16.821	VV	23079	260781	10.43%	0.304%
376	16.846	16.821	16.868	VV	4174	86002	3.44%	0.100%
377	16.890	16.868	16.913	VV	13219	194679	7.78%	0.227%
378	16.926	16.913	16.944	VV	4861	75169	3.01%	0.088%
379	16.949	16.944	16.963	VV	3592	35548	1.42%	0.041%
380	16.978	16.963	16.994	VV	3530	55027	2.20%	0.064%
381	17.008	16.994	17.018	VV	3949	47692	1.91%	0.056%
382	17.021	17.018	17.026	VV	3376	16410	0.66%	0.019%
383	17.082	17.026	17.111	VV	33953	603434	24.12%	0.703%
384	17.139	17.111	17.181	VV	48558	674409	26.96%	0.786%
385	17.239	17.181	17.265	VV	19983	438874	17.55%	0.511%
386	17.305	17.265	17.333	VV	12138	306265	12.24%	0.357%
387	17.372	17.333	17.424	VV	7112	284850	11.39%	0.332%
388	17.445	17.424	17.463	VV	4962	102675	4.10%	0.120%
389	17.499	17.463	17.531	VV	9550	300634	12.02%	0.350%
390	17.553	17.531	17.589	VV	6721	192581	7.70%	0.224%
391	17.630	17.589	17.647	VV	11380	312552	12.50%	0.364%
392	17.675	17.647	17.703	VV	13338	323468	12.93%	0.377%
393	17.724	17.703	17.742	VV	6498	111635	4.46%	0.130%
394	17.762	17.742	17.778	VV	6468	113381	4.53%	0.132%
395	17.801	17.778	17.833	VV	9560	205582	8.22%	0.240%
396	17.837	17.833	17.847	VV	4433	35732	1.43%	0.042%
397	17.858	17.847	17.876	VV	4513	67282	2.69%	0.078%
398	17.893	17.876	17.910	VV	4603	81075	3.24%	0.094%
399	17.914	17.910	17.936	VV	4478	52007	2.08%	0.061%
400	17.979	17.936	18.005	VV	4039	133265	5.33%	0.155%
401	18.024	18.005	18.033	VV	4183	63431	2.54%	0.074%
402	18.037	18.033	18.041	VV	4122	17798	0.71%	0.021%
403	18.068	18.041	18.084	VV	7237	149430	5.97%	0.174%
404	18.119	18.084	18.156	VV	12901	339479	13.57%	0.396%

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405	18.207	18.156	18.239	VV	14426	398441	15.93%	0.464%
406	18.276	18.239	18.289	VV	12538	286877	11.47%	0.334%
407	18.299	18.289	18.335	VV	11115	232846	9.31%	0.271%
408	18.357	18.335	18.390	VV	9254	220371	8.81%	0.257%
409	18.420	18.390	18.433	VV	12330	222226	8.88%	0.259%
410	18.446	18.433	18.466	VV	12399	197892	7.91%	0.231%
411	18.507	18.466	18.531	VV	42703	967335	38.67%	1.127%
412	18.542	18.531	18.578	VV	22995	431490	17.25%	0.503%
413	18.596	18.578	18.617	VV	8329	177354	7.09%	0.207%
414	18.642	18.617	18.660	VV	19706	351561	14.06%	0.410%
415	18.672	18.660	18.729	VV	13066	310545	12.42%	0.362%
416	18.764	18.729	18.787	VV	26595	433282	17.32%	0.505%
417	18.802	18.787	18.809	VV	7174	89809	3.59%	0.105%
418	18.813	18.809	18.820	VV	7018	45115	1.80%	0.053%
419	18.842	18.820	18.871	VV	7929	201067	8.04%	0.234%
420	18.896	18.871	18.911	VV	12991	211028	8.44%	0.246%
421	18.936	18.911	18.978	VV	22080	539614	21.57%	0.629%
422	18.983	18.978	18.989	VV	5969	34853	1.39%	0.041%
423	18.997	18.989	19.009	VV	5584	64430	2.58%	0.075%
424	19.020	19.009	19.024	VV	5658	47972	1.92%	0.056%
425	19.051	19.024	19.091	VV	13899	359670	14.38%	0.419%
426	19.117	19.091	19.137	VV	9457	209187	8.36%	0.244%
427	19.144	19.137	19.162	VV	6340	85720	3.43%	0.100%
428	19.167	19.162	19.176	VV	5890	46797	1.87%	0.055%
429	19.196	19.176	19.211	VV	8622	152170	6.08%	0.177%
430	19.238	19.211	19.266	VV	21949	443769	17.74%	0.517%
431	19.279	19.266	19.285	VV	8476	94043	3.76%	0.110%
432	19.289	19.285	19.296	VV	7945	50276	2.01%	0.059%
433	19.332	19.296	19.341	VV	21794	425554	17.01%	0.496%
434	19.370	19.341	19.424	VV	29378	1048274	41.91%	1.222%
435	19.442	19.424	19.447	VV	12139	153787	6.15%	0.179%
436	19.453	19.447	19.471	VV	12248	168620	6.74%	0.197%
437	19.489	19.471	19.508	VV	13891	265047	10.60%	0.309%
438	19.521	19.508	19.536	VV	11442	179309	7.17%	0.209%
439	19.546	19.536	19.589	VV	9602	254072	10.16%	0.296%
440	19.621	19.589	19.628	VV	9606	188664	7.54%	0.220%
441	19.632	19.628	19.638	VV	9220	57745	2.31%	0.067%
442	19.646	19.638	19.683	VV	8997	215541	8.62%	0.251%
443	19.754	19.683	19.787	VV	26559	828142	33.11%	0.965%
444	19.803	19.787	19.822	VV	14626	271933	10.87%	0.317%
445	19.843	19.822	19.883	VV	15903	459894	18.39%	0.536%
446	19.917	19.883	19.952	VV	19241	583571	23.33%	0.680%
447	19.989	19.952	20.019	VV	17858	609522	24.37%	0.710%
448	20.028	20.019	20.033	VV	14541	120441	4.82%	0.140%
449	20.037	20.033	20.057	VV	14689	193030	7.72%	0.225%
450	20.094	20.057	20.139	VV	20485	801322	32.04%	0.934%
451	20.144	20.139	20.149	VV	14553	86442	3.46%	0.101%
452	20.153	20.149	20.160	VV	14986	94056	3.76%	0.110%
453	20.167	20.160	20.186	VV	14300	214410	8.57%	0.250%
454	20.202	20.186	20.230	VV	14759	368333	14.73%	0.429%
455	20.238	20.230	20.250	VV	13592	159512	6.38%	0.186%
456	20.296	20.250	20.322	VV	21088	752626	30.09%	0.877%

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457	20.362	20.322	20.382	VV	20147	629083	25.15%	0.733%
458	20.386	20.382	20.405	VV	18023	228955	9.15%	0.267%
459	20.444	20.405	20.458	VV	18435	555229	22.20%	0.647%
460	20.470	20.458	20.505	VV	19055	510880	20.42%	0.595%
461	20.519	20.505	20.529	VV	18650	262693	10.50%	0.306%
462	20.553	20.529	20.578	VV	19717	558885	22.34%	0.651%
463	20.589	20.578	20.597	VV	19785	216771	8.67%	0.253%
464	20.601	20.597	20.611	VV	19126	163776	6.55%	0.191%
465	20.641	20.611	20.677	VV	27238	866358	34.64%	1.010%
466	20.698	20.677	20.713	VV	21064	430551	17.21%	0.502%
467	20.727	20.713	20.767	VV	20810	659109	26.35%	0.768%
468	20.789	20.767	20.810	VV	20530	517307	20.68%	0.603%
469	20.827	20.810	20.857	VV	20743	564844	22.58%	0.658%
470	20.865	20.857	20.885	VV	18636	299122	11.96%	0.349%
471	20.894	20.885	20.904	VV	18473	214078	8.56%	0.249%
472	20.908	20.904	20.915	VV	17836	113999	4.56%	0.133%
473	20.945	20.915	20.961	VV	19274	512612	20.49%	0.597%
474	20.964	20.961	20.974	VV	18980	150740	6.03%	0.176%
475	20.984	20.974	21.012	VV	19248	419399	16.77%	0.489%
476	21.015	21.012	21.026	VV	18397	154693	6.18%	0.180%
477	21.029	21.026	21.035	VV	18257	99253	3.97%	0.116%
478	21.050	21.035	21.054	VV	18454	206685	8.26%	0.241%
479	21.070	21.054	21.114	VV	18788	640644	25.61%	0.747%
480	21.118	21.114	21.135	VV	16540	202811	8.11%	0.236%
481	21.143	21.135	21.157	VV	16316	215803	8.63%	0.251%
482	21.168	21.157	21.175	VV	16042	168106	6.72%	0.196%
483	21.218	21.175	21.271	VV	17870	920641	36.81%	1.073%
484	21.292	21.271	21.369	VV	15053	821995	32.86%	0.958%
485	21.373	21.369	21.403	VV	12425	240769	9.63%	0.281%
486	21.408	21.403	21.432	VV	11703	199061	7.96%	0.232%
487	21.439	21.432	21.452	VV	11040	130100	5.20%	0.152%
488	21.520	21.452	21.553	VV	11293	654551	26.17%	0.763%
489	21.557	21.553	21.570	VV	10675	106400	4.25%	0.124%
490	21.603	21.570	21.618	VV	10635	296294	11.85%	0.345%
491	21.646	21.618	21.687	VV	11243	423766	16.94%	0.494%
492	21.693	21.687	21.715	VV	8474	134059	5.36%	0.156%
493	21.727	21.715	21.754	VV	8148	180762	7.23%	0.211%
494	21.766	21.754	21.808	VV	7669	238208	9.52%	0.278%
495	21.815	21.808	21.819	VV	6556	39776	1.59%	0.046%
496	21.825	21.819	21.840	VV	6526	79751	3.19%	0.093%
497	21.857	21.840	21.872	VV	6347	114653	4.58%	0.134%
498	21.875	21.872	21.882	VV	5815	35163	1.41%	0.041%
499	21.908	21.882	21.959	VV	6317	252924	10.11%	0.295%
500	21.976	21.959	22.050	VV	4719	206437	8.25%	0.241%
501	22.057	22.050	22.067	VV	2658	25951	1.04%	0.030%
502	22.080	22.067	22.086	VV	2900	29908	1.20%	0.035%
503	22.090	22.086	22.101	VV	2887	23605	0.94%	0.028%
504	22.146	22.101	22.170	VV	4279	141798	5.67%	0.165%
505	22.174	22.170	22.232	VV	3213	63289	2.53%	0.074%
506	22.235	22.232	22.251	VV	625	3841	0.15%	0.004%
507	22.271	22.251	22.277	PV	341	3166	0.13%	0.004%
					Sum of corrected areas:		85810966	

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