

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081222\
Data File : FF011236.D
Signal(s) : FID2B.ch
Acq On : 12 Aug 2022 16:14
Sample : N4121-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.637	BV	4429	91351	2.38%	0.062%
2	1.655	1.637	1.693	VV	4901	148707	3.88%	0.101%
3	1.703	1.693	1.745	VV	4423	123360	3.22%	0.084%
4	1.749	1.745	1.766	VV	3820	46041	1.20%	0.031%
5	1.773	1.766	1.787	VV	3897	47320	1.23%	0.032%
6	1.802	1.787	1.811	VV	3776	53811	1.40%	0.036%
7	1.837	1.811	1.909	VV	9108	275938	7.20%	0.187%
8	1.920	1.909	2.011	VV	3570	199077	5.19%	0.135%
9	2.022	2.011	2.048	VV	3136	68277	1.78%	0.046%
10	2.068	2.048	2.103	VV	3498	104285	2.72%	0.071%
11	2.129	2.103	2.154	VV	3995	99675	2.60%	0.067%
12	2.172	2.154	2.183	VV	3871	59015	1.54%	0.040%
13	2.190	2.183	2.243	VV	3573	114314	2.98%	0.077%
14	2.246	2.243	2.251	VV	2849	13996	0.37%	0.009%
15	2.255	2.251	2.268	VV	2852	29548	0.77%	0.020%
16	2.273	2.268	2.286	VV	2821	29199	0.76%	0.020%
17	2.291	2.286	2.302	VV	2795	25906	0.68%	0.018%
18	2.307	2.302	2.328	VV	2678	40769	1.06%	0.028%
19	2.340	2.328	2.380	VV	2669	79425	2.07%	0.054%
20	2.412	2.380	2.433	VV	2551	76964	2.01%	0.052%
21	2.440	2.433	2.455	VV	2322	28607	0.75%	0.019%
22	2.465	2.455	2.494	VV	2234	50223	1.31%	0.034%
23	2.528	2.494	2.590	VV	2668	126759	3.31%	0.086%
24	2.605	2.590	2.630	VV	2147	48488	1.26%	0.033%
25	2.653	2.630	2.704	VV	2340	92064	2.40%	0.062%
26	2.746	2.704	2.776	VV	2432	93081	2.43%	0.063%
27	2.795	2.776	2.827	VV	2481	65184	1.70%	0.044%
28	2.845	2.827	2.899	VV	2243	81205	2.12%	0.055%
29	2.902	2.899	2.930	VV	1729	30041	0.78%	0.020%
30	2.935	2.930	2.950	VV	1542	17903	0.47%	0.012%
31	2.971	2.950	2.977	VV	1597	24667	0.64%	0.017%
32	2.983	2.977	2.992	VV	1585	13492	0.35%	0.009%
33	2.998	2.992	3.009	VV	1528	15015	0.39%	0.010%
34	3.033	3.009	3.088	VV	1807	72873	1.90%	0.049%
35	3.103	3.088	3.135	VV	1782	44188	1.15%	0.030%
36	3.139	3.135	3.156	VV	1360	16138	0.42%	0.011%

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37	3.163	3.156	3.172	VV	1330	12650	0.33%	0.009%
38	3.193	3.172	3.199	VV	1380	21635	0.56%	0.015%
39	3.205	3.199	3.212	VV	1343	9768	0.25%	0.007%
40	3.217	3.212	3.228	VV	1366	13371	0.35%	0.009%
41	3.233	3.228	3.245	VV	1357	13435	0.35%	0.009%
42	3.251	3.245	3.268	VV	1307	17561	0.46%	0.012%
43	3.293	3.268	3.315	VV	1477	36933	0.96%	0.025%
44	3.331	3.315	3.364	VV	1363	37116	0.97%	0.025%
45	3.367	3.364	3.377	VV	1221	8645	0.23%	0.006%
46	3.380	3.377	3.401	VV	1208	17072	0.45%	0.012%
47	3.415	3.401	3.446	VV	1386	33705	0.88%	0.023%
48	3.454	3.446	3.475	VV	1322	21265	0.55%	0.014%
49	3.478	3.475	3.483	VV	1210	5755	0.15%	0.004%
50	3.489	3.483	3.502	VV	1225	13434	0.35%	0.009%
51	3.508	3.502	3.524	VV	1175	14298	0.37%	0.010%
52	3.528	3.524	3.532	VV	1135	5278	0.14%	0.004%
53	3.552	3.532	3.579	VV	1821	39515	1.03%	0.027%
54	3.586	3.579	3.620	VV	1384	29829	0.78%	0.020%
55	3.649	3.620	3.658	VV	1298	27609	0.72%	0.019%
56	3.688	3.658	3.705	VV	1682	38394	1.00%	0.026%
57	3.712	3.705	3.755	VV	1313	33027	0.86%	0.022%
58	3.756	3.755	3.760	VV	937	2706	0.07%	0.002%
59	3.785	3.760	3.817	VV	1704	40899	1.07%	0.028%
60	3.822	3.817	3.855	VV	1041	21304	0.56%	0.014%
61	3.859	3.855	3.871	VV	889	8321	0.22%	0.006%
62	3.894	3.871	3.912	VV	1468	28541	0.74%	0.019%
63	3.933	3.912	3.950	VV	1257	26078	0.68%	0.018%
64	3.972	3.950	3.987	VV	1575	30396	0.79%	0.021%
65	3.992	3.987	4.042	VV	1472	39949	1.04%	0.027%
66	4.077	4.042	4.108	VV	2625	60389	1.58%	0.041%
67	4.130	4.108	4.174	VV	1660	47657	1.24%	0.032%
68	4.179	4.174	4.185	VV	1057	6607	0.17%	0.004%
69	4.188	4.185	4.209	VV	1024	13030	0.34%	0.009%
70	4.212	4.209	4.232	VV	868	11545	0.30%	0.008%
71	4.236	4.232	4.242	VV	871	4508	0.12%	0.003%
72	4.250	4.242	4.257	VV	861	7589	0.20%	0.005%
73	4.262	4.257	4.277	VV	827	9558	0.25%	0.006%
74	4.306	4.277	4.330	VV	956	25175	0.66%	0.017%
75	4.358	4.330	4.377	VV	2052	34160	0.89%	0.023%
76	4.390	4.377	4.415	VV	1481	24650	0.64%	0.017%
77	4.431	4.415	4.457	VV	1012	21323	0.56%	0.014%
78	4.487	4.457	4.510	VV	1697	35158	0.92%	0.024%
79	4.531	4.510	4.563	VV	1568	36526	0.95%	0.025%
80	4.583	4.563	4.628	VV	1518	42456	1.11%	0.029%
81	4.644	4.628	4.657	VV	1098	16006	0.42%	0.011%
82	4.663	4.657	4.692	VV	918	17210	0.45%	0.012%
83	4.747	4.692	4.758	VV	959	31372	0.82%	0.021%
84	4.772	4.758	4.800	VV	1110	22661	0.59%	0.015%
85	4.817	4.800	4.842	VV	1031	21678	0.57%	0.015%
86	4.857	4.842	4.905	VV	1199	28990	0.76%	0.020%
87	4.936	4.905	4.954	VV	717	18093	0.47%	0.012%
88	4.960	4.954	4.973	VV	544	5441	0.14%	0.004%
89	4.976	4.973	4.989	VV	532	4824	0.13%	0.003%

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90	5.012	4.989	5.018	VV	670	10066	0.26%	0.007%
91	5.033	5.018	5.048	VV	770	12121	0.32%	0.008%
92	5.061	5.048	5.068	VV	747	7801	0.20%	0.005%
93	5.110	5.068	5.124	VV	925	24632	0.64%	0.017%
94	5.143	5.124	5.159	VV	926	14641	0.38%	0.010%
95	5.178	5.159	5.226	VV	961	23548	0.61%	0.016%
96	5.237	5.226	5.263	VV	516	10104	0.26%	0.007%
97	5.268	5.263	5.282	VV	492	5131	0.13%	0.003%
98	5.303	5.282	5.360	VV	2024	42639	1.11%	0.029%
99	5.374	5.360	5.408	VV	579	12188	0.32%	0.008%
100	5.412	5.408	5.416	VV	310	1404	0.04%	0.001%
101	5.431	5.416	5.448	VV	514	6901	0.18%	0.005%
102	5.453	5.448	5.470	VV	284	3671	0.10%	0.002%
103	5.497	5.470	5.539	VV	1919	33643	0.88%	0.023%
104	5.542	5.539	5.559	VV	511	4820	0.13%	0.003%
105	5.577	5.559	5.596	VV	1517	19438	0.51%	0.013%
106	5.610	5.596	5.643	VV	751	13094	0.34%	0.009%
107	5.646	5.643	5.656	VV	298	2358	0.06%	0.002%
108	5.669	5.656	5.677	VV	452	4722	0.12%	0.003%
109	5.697	5.677	5.713	VV	447	7854	0.20%	0.005%
110	5.727	5.713	5.743	VV	469	6307	0.16%	0.004%
111	5.760	5.743	5.771	VV	595	8408	0.22%	0.006%
112	5.774	5.771	5.785	VV	526	4182	0.11%	0.003%
113	5.800	5.785	5.814	VV	799	11175	0.29%	0.008%
114	5.818	5.814	5.853	VV	555	10249	0.27%	0.007%
115	5.863	5.853	5.868	VV	407	2916	0.08%	0.002%
116	5.872	5.868	5.893	VV	397	4294	0.11%	0.003%
117	5.908	5.893	5.919	VV	301	4095	0.11%	0.003%
118	5.939	5.919	5.950	VV	503	7493	0.20%	0.005%
119	5.962	5.950	5.981	VV	609	9623	0.25%	0.007%
120	5.984	5.981	5.993	VV	533	2991	0.08%	0.002%
121	6.008	5.993	6.035	VV	614	13527	0.35%	0.009%
122	6.058	6.035	6.083	VV	2451	37396	0.98%	0.025%
123	6.097	6.083	6.147	VV	1287	32819	0.86%	0.022%
124	6.167	6.147	6.190	VV	598	11989	0.31%	0.008%
125	6.211	6.190	6.227	VV	426	7571	0.20%	0.005%
126	6.248	6.227	6.273	VV	1760	24605	0.64%	0.017%
127	6.280	6.273	6.292	VV	332	3262	0.09%	0.002%
128	6.308	6.292	6.325	VV	408	6611	0.17%	0.004%
129	6.330	6.325	6.348	VV	347	3744	0.10%	0.003%
130	6.367	6.348	6.398	VV	1766	25545	0.67%	0.017%
131	6.414	6.398	6.433	VV	590	9945	0.26%	0.007%
132	6.447	6.433	6.458	VV	516	6112	0.16%	0.004%
133	6.475	6.458	6.507	VV	522	13039	0.34%	0.009%
134	6.525	6.507	6.573	VV	1200	21718	0.57%	0.015%
135	6.596	6.573	6.632	VV	561	11468	0.30%	0.008%
136	6.637	6.632	6.643	VV	208	1176	0.03%	0.001%
137	6.647	6.643	6.653	VV	270	1245	0.03%	0.001%
138	6.679	6.653	6.702	VV	583	10528	0.27%	0.007%
139	6.712	6.702	6.717	VV	328	2072	0.05%	0.001%
140	6.721	6.717	6.739	VV	253	2815	0.07%	0.002%
141	6.744	6.739	6.753	VV	231	1834	0.05%	0.001%

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142	6.801	6.753	6.822	VV	609	16054	0.42%	0.011%
143	6.850	6.822	6.863	VV	488	8818	0.23%	0.006%
144	6.867	6.863	6.901	VV	340	6306	0.16%	0.004%
145	6.925	6.901	6.954	VV	433	8102	0.21%	0.005%
146	6.968	6.954	6.995	VV	320	4945	0.13%	0.003%
147	7.029	6.995	7.068	VV	1488	33508	0.87%	0.023%
148	7.072	7.068	7.096	VV	712	10829	0.28%	0.007%
149	7.099	7.096	7.119	VV	635	7069	0.18%	0.005%
150	7.125	7.119	7.132	VV	456	3250	0.08%	0.002%
151	7.151	7.132	7.184	VV	1541	24988	0.65%	0.017%
152	7.198	7.184	7.214	VV	536	7244	0.19%	0.005%
153	7.220	7.214	7.227	VV	350	2540	0.07%	0.002%
154	7.245	7.227	7.270	VV	718	10325	0.27%	0.007%
155	7.287	7.270	7.319	VV	908	14345	0.37%	0.010%
156	7.340	7.319	7.375	VV	1037	17445	0.46%	0.012%
157	7.379	7.375	7.387	VV	315	1938	0.05%	0.001%
158	7.389	7.387	7.399	VV	276	1539	0.04%	0.001%
159	7.417	7.399	7.434	VV	297	3991	0.10%	0.003%
160	7.443	7.434	7.451	VV	236	1832	0.05%	0.001%
161	7.472	7.451	7.510	VV	1094	14222	0.37%	0.010%
162	7.536	7.510	7.575	PV	2983	39124	1.02%	0.026%
163	7.599	7.575	7.626	VV	424	9194	0.24%	0.006%
164	7.642	7.626	7.684	VV	344	6162	0.16%	0.004%
165	7.689	7.684	7.693	PV	129	593	0.02%	0.000%
166	7.700	7.693	7.708	VV	173	1090	0.03%	0.001%
167	7.710	7.708	7.730	VV	171	1183	0.03%	0.001%
168	7.749	7.730	7.770	VV	1449	16686	0.44%	0.011%
169	7.777	7.770	7.782	VV	153	865	0.02%	0.001%
170	7.786	7.782	7.793	VV	123	507	0.01%	0.000%
171	7.802	7.793	7.811	VV	111	774	0.02%	0.001%
172	7.825	7.811	7.831	VV	164	937	0.02%	0.001%
173	7.848	7.831	7.868	VV	370	3727	0.10%	0.003%
174	7.901	7.868	7.910	VV	2178	26274	0.69%	0.018%
175	7.919	7.910	7.978	VV	2525	37284	0.97%	0.025%
176	7.999	7.978	8.019	VV	222	3778	0.10%	0.003%
177	8.044	8.019	8.061	VV	603	10030	0.26%	0.007%
178	8.076	8.061	8.090	VV	628	8167	0.21%	0.006%
179	8.099	8.090	8.114	VV	318	3257	0.08%	0.002%
180	8.142	8.114	8.150	VV	555	7820	0.20%	0.005%
181	8.170	8.150	8.193	VV	1092	17211	0.45%	0.012%
182	8.213	8.193	8.224	VV	540	7592	0.20%	0.005%
183	8.259	8.224	8.275	VV	1600	35367	0.92%	0.024%
184	8.291	8.275	8.302	VV	2219	26950	0.70%	0.018%
185	8.319	8.302	8.339	VV	3901	62087	1.62%	0.042%
186	8.348	8.339	8.378	VV	2511	36862	0.96%	0.025%
187	8.394	8.378	8.421	VV	1424	25591	0.67%	0.017%
188	8.444	8.421	8.483	VV	10176	148623	3.88%	0.101%
189	8.496	8.483	8.520	VV	1803	27985	0.73%	0.019%
190	8.531	8.520	8.552	VV	710	10338	0.27%	0.007%
191	8.574	8.552	8.587	VV	763	12126	0.32%	0.008%
192	8.594	8.587	8.646	VV	699	10174	0.27%	0.007%
193	8.699	8.646	8.713	PV	1760	33670	0.88%	0.023%
194	8.741	8.713	8.777	VV	3844	68743	1.79%	0.047%

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195	8.793	8.777	8.812	VV	1321	21814	0.57%	0.015%
196	8.830	8.812	8.844	VV	1307	19816	0.52%	0.013%
197	8.857	8.844	8.874	VV	1175	16954	0.44%	0.011%
198	8.891	8.874	8.916	VV	1977	26452	0.69%	0.018%
199	8.937	8.916	8.947	VV	582	7865	0.21%	0.005%
200	8.961	8.947	8.967	VV	684	7204	0.19%	0.005%
201	8.982	8.967	8.995	VV	1014	14043	0.37%	0.010%
202	9.020	8.995	9.048	VV	1861	33218	0.87%	0.022%
203	9.088	9.048	9.139	VV	2712	66122	1.72%	0.045%
204	9.176	9.139	9.194	VV	2383	39987	1.04%	0.027%
205	9.197	9.194	9.233	VV	1321	16704	0.44%	0.011%
206	9.258	9.233	9.281	VV	868	14996	0.39%	0.010%
207	9.313	9.281	9.329	PV	1053	16071	0.42%	0.011%
208	9.345	9.329	9.353	VV	906	8625	0.22%	0.006%
209	9.369	9.353	9.383	VV	1169	15281	0.40%	0.010%
210	9.395	9.383	9.422	VV	1220	15387	0.40%	0.010%
211	9.446	9.422	9.471	VV	700	10609	0.28%	0.007%
212	9.511	9.471	9.518	VV	3120	38720	1.01%	0.026%
213	9.530	9.518	9.583	VV	3983	83382	2.18%	0.056%
214	9.608	9.583	9.626	VV	1453	23598	0.62%	0.016%
215	9.633	9.626	9.654	VV	1173	13503	0.35%	0.009%
216	9.676	9.654	9.696	VV	1825	27920	0.73%	0.019%
217	9.709	9.696	9.722	VV	1062	12286	0.32%	0.008%
218	9.738	9.722	9.757	VV	979	11913	0.31%	0.008%
219	9.786	9.757	9.808	PV	1957	27397	0.71%	0.019%
220	9.815	9.808	9.819	VV	437	2767	0.07%	0.002%
221	9.824	9.819	9.834	VV	312	2550	0.07%	0.002%
222	9.853	9.834	9.869	VV	1404	17168	0.45%	0.012%
223	9.891	9.869	9.922	VV	2115	36422	0.95%	0.025%
224	9.954	9.922	9.973	VV	4496	59298	1.55%	0.040%
225	9.980	9.973	10.000	VV	1578	19038	0.50%	0.013%
226	10.017	10.000	10.023	VV	764	8926	0.23%	0.006%
227	10.052	10.023	10.080	VV	1124	21895	0.57%	0.015%
228	10.129	10.080	10.158	PV	766	18823	0.49%	0.013%
229	10.165	10.158	10.169	VV	174	738	0.02%	0.000%
230	10.202	10.169	10.216	PV	388	5406	0.14%	0.004%
231	10.225	10.216	10.243	VV	342	3940	0.10%	0.003%
232	10.275	10.243	10.288	VV	987	17196	0.45%	0.012%
233	10.298	10.288	10.316	VV	1104	13748	0.36%	0.009%
234	10.342	10.316	10.366	VV	5382	85418	2.23%	0.058%
235	10.397	10.366	10.402	VV	2686	50171	1.31%	0.034%
236	10.409	10.402	10.438	VV	2976	45825	1.20%	0.031%
237	10.451	10.438	10.468	VV	1852	27100	0.71%	0.018%
238	10.485	10.468	10.505	VV	1956	29246	0.76%	0.020%
239	10.533	10.505	10.563	VV	3388	76690	2.00%	0.052%
240	10.587	10.563	10.612	VV	6817	123308	3.22%	0.083%
241	10.620	10.612	10.632	VV	3026	32832	0.86%	0.022%
242	10.649	10.632	10.675	VV	4325	89757	2.34%	0.061%
243	10.693	10.675	10.712	VV	6678	101383	2.64%	0.069%
244	10.733	10.712	10.743	VV	6081	89342	2.33%	0.060%
245	10.763	10.743	10.791	VV	16040	255005	6.65%	0.173%
246	10.807	10.791	10.823	VV	3093	53883	1.41%	0.036%

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247	10.832	10.823	10.848	VV	2715	35182	0.92%	0.024%
248	10.875	10.848	10.887	VV	2767	55615	1.45%	0.038%
249	10.928	10.887	10.957	VV	86691	1063130	27.73%	0.720%
250	10.972	10.957	10.987	VV	7566	106051	2.77%	0.072%
251	11.006	10.987	11.050	VV	18123	308715	8.05%	0.209%
252	11.061	11.050	11.066	VV	3459	31890	0.83%	0.022%
253	11.087	11.066	11.135	VV	5068	141981	3.70%	0.096%
254	11.190	11.135	11.206	VV	3103	113320	2.96%	0.077%
255	11.229	11.206	11.264	VV	10663	206968	5.40%	0.140%
256	11.267	11.264	11.287	VV	3413	43170	1.13%	0.029%
257	11.292	11.287	11.297	VV	2937	18421	0.48%	0.012%
258	11.329	11.297	11.335	VV	3908	77374	2.02%	0.052%
259	11.364	11.335	11.376	VV	5337	110137	2.87%	0.075%
260	11.393	11.376	11.409	VV	8232	122742	3.20%	0.083%
261	11.418	11.409	11.437	VV	5537	81329	2.12%	0.055%
262	11.481	11.437	11.513	VV	14959	372656	9.72%	0.252%
263	11.543	11.513	11.560	VV	5253	127189	3.32%	0.086%
264	11.584	11.560	11.604	VV	8578	145826	3.80%	0.099%
265	11.639	11.604	11.648	VV	7888	143050	3.73%	0.097%
266	11.660	11.648	11.678	VV	8094	125035	3.26%	0.085%
267	11.687	11.678	11.708	VV	5456	90002	2.35%	0.061%
268	11.732	11.708	11.747	VV	14596	207518	5.41%	0.140%
269	11.761	11.747	11.791	VV	18967	290729	7.58%	0.197%
270	11.796	11.791	11.803	VV	6326	45121	1.18%	0.031%
271	11.842	11.803	11.863	VV	18274	393496	10.26%	0.266%
272	11.879	11.863	11.895	VV	13928	193924	5.06%	0.131%
273	11.911	11.895	11.955	VV	15754	295943	7.72%	0.200%
274	11.962	11.955	11.966	VV	4152	25945	0.68%	0.018%
275	11.997	11.966	12.017	VV	6165	147998	3.86%	0.100%
276	12.062	12.017	12.078	VV	9435	279249	7.28%	0.189%
277	12.098	12.078	12.138	VV	23717	520902	13.59%	0.353%
278	12.156	12.138	12.183	VV	8318	183334	4.78%	0.124%
279	12.204	12.183	12.240	VV	12804	270539	7.06%	0.183%
280	12.265	12.240	12.288	VV	6039	134403	3.51%	0.091%
281	12.318	12.288	12.343	VV	61294	825192	21.53%	0.559%
282	12.347	12.343	12.383	VV	6864	140705	3.67%	0.095%
283	12.403	12.383	12.423	VV	5625	117816	3.07%	0.080%
284	12.442	12.423	12.457	VV	6222	115302	3.01%	0.078%
285	12.470	12.457	12.498	VV	6222	119400	3.11%	0.081%
286	12.525	12.498	12.534	VV	7391	118106	3.08%	0.080%
287	12.541	12.534	12.566	VV	6653	94703	2.47%	0.064%
288	12.584	12.566	12.609	VV	12289	202429	5.28%	0.137%
289	12.630	12.609	12.651	VV	13824	225035	5.87%	0.152%
290	12.666	12.651	12.681	VV	7759	117504	3.07%	0.080%
291	12.701	12.681	12.719	VV	13820	217024	5.66%	0.147%
292	12.746	12.719	12.784	VV	216455	2557981	66.73%	1.732%
293	12.813	12.784	12.828	VV	5107	111316	2.90%	0.075%
294	12.843	12.828	12.862	VV	4182	69725	1.82%	0.047%
295	12.880	12.862	12.896	VV	7267	98090	2.56%	0.066%
296	12.929	12.896	12.948	VV	8696	191349	4.99%	0.130%
297	12.964	12.948	13.003	VV	8962	197484	5.15%	0.134%
298	13.042	13.003	13.079	VV	171523	2165721	56.50%	1.466%
299	13.099	13.079	13.117	VV	19227	262121	6.84%	0.177%

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300	13.131	13.117	13.172	VV	17832	254963	6.65%	0.173%
301	13.222	13.172	13.280	VV	10210	287555	7.50%	0.195%
302	13.314	13.280	13.353	VV	16588	323864	8.45%	0.219%
303	13.371	13.353	13.421	VV	8200	197066	5.14%	0.133%
304	13.441	13.421	13.456	VV	7031	93637	2.44%	0.063%
305	13.461	13.456	13.482	VV	3962	49697	1.30%	0.034%
306	13.505	13.482	13.528	VV	16321	242303	6.32%	0.164%
307	13.546	13.528	13.581	VV	12292	224850	5.87%	0.152%
308	13.632	13.581	13.668	VV	27984	484539	12.64%	0.328%
309	13.702	13.668	13.717	VV	3673	58900	1.54%	0.040%
310	13.741	13.717	13.761	VV	16082	229338	5.98%	0.155%
311	13.778	13.761	13.800	VV	15311	202385	5.28%	0.137%
312	13.817	13.800	13.845	VV	7500	115165	3.00%	0.078%
313	13.904	13.845	13.926	VV	17577	405775	10.59%	0.275%
314	13.945	13.926	13.993	VV	30428	432972	11.29%	0.293%
315	13.998	13.993	14.003	VV	791	4692	0.12%	0.003%
316	14.035	14.003	14.064	VV	7947	132940	3.47%	0.090%
317	14.069	14.064	14.078	VV	1396	10317	0.27%	0.007%
318	14.106	14.078	14.112	VV	3140	46264	1.21%	0.031%
319	14.135	14.112	14.157	VV	3464	71010	1.85%	0.048%
320	14.165	14.157	14.183	VV	2580	22862	0.60%	0.015%
321	14.201	14.183	14.208	PV	2135	21550	0.56%	0.015%
322	14.220	14.208	14.247	VV	2088	35872	0.94%	0.024%
323	14.302	14.247	14.323	VV	9479	221601	5.78%	0.150%
324	14.327	14.323	14.350	VV	6442	90398	2.36%	0.061%
325	14.372	14.350	14.409	VV	20398	317983	8.30%	0.215%
326	14.434	14.409	14.447	VV	12598	168694	4.40%	0.114%
327	14.462	14.447	14.515	VV	14364	270232	7.05%	0.183%
328	14.544	14.515	14.583	VV	22665	403974	10.54%	0.273%
329	14.607	14.583	14.635	VV	29365	422570	11.02%	0.286%
330	14.677	14.635	14.718	VV	25007	455411	11.88%	0.308%
331	14.735	14.718	14.763	VV	4513	81289	2.12%	0.055%
332	14.800	14.763	14.837	VV	179421	2521286	65.77%	1.707%
333	14.874	14.837	14.891	VV	8156	132891	3.47%	0.090%
334	14.921	14.891	14.941	VV	87075	1171848	30.57%	0.793%
335	14.962	14.941	14.989	VV	117244	1519284	39.63%	1.029%
336	15.002	14.989	15.028	VV	8202	134985	3.52%	0.091%
337	15.051	15.028	15.058	VV	5785	77661	2.03%	0.053%
338	15.082	15.058	15.136	VV	22389	427339	11.15%	0.289%
339	15.172	15.136	15.207	VV	6146	138299	3.61%	0.094%
340	15.232	15.207	15.247	VV	14171	190227	4.96%	0.129%
341	15.260	15.247	15.295	VV	9352	189672	4.95%	0.128%
342	15.305	15.295	15.328	VV	5603	79736	2.08%	0.054%
343	15.330	15.328	15.347	VV	2704	26991	0.70%	0.018%
344	15.383	15.347	15.447	VV	91405	1618731	42.23%	1.096%
345	15.470	15.447	15.493	VV	4769	106970	2.79%	0.072%
346	15.522	15.493	15.559	VV	17859	400148	10.44%	0.271%
347	15.592	15.559	15.615	VV	36221	651516	17.00%	0.441%
348	15.633	15.615	15.661	VV	16326	259477	6.77%	0.176%
349	15.677	15.661	15.690	VV	6520	94841	2.47%	0.064%
350	15.698	15.690	15.710	VV	5784	64168	1.67%	0.043%
351	15.735	15.710	15.743	VV	16258	223223	5.82%	0.151%

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352	15.754	15.743	15.802	VV	18003	381926	9.96%	0.259%
353	15.832	15.802	15.864	VV	10902	301695	7.87%	0.204%
354	15.868	15.864	15.871	VV	6270	26862	0.70%	0.018%
355	15.917	15.871	15.943	VV	14235	400106	10.44%	0.271%
356	15.972	15.943	16.001	VV	12708	317745	8.29%	0.215%
357	16.024	16.001	16.052	VV	17215	327538	8.54%	0.222%
358	16.058	16.052	16.063	VV	6714	39448	1.03%	0.027%
359	16.084	16.063	16.111	VV	12868	264568	6.90%	0.179%
360	16.122	16.111	16.143	VV	6698	116339	3.03%	0.079%
361	16.158	16.143	16.169	VV	6354	85597	2.23%	0.058%
362	16.202	16.169	16.208	VV	15060	260236	6.79%	0.176%
363	16.213	16.208	16.249	VV	15017	293394	7.65%	0.199%
364	16.270	16.249	16.291	VV	16120	324152	8.46%	0.219%
365	16.305	16.291	16.311	VV	13822	152082	3.97%	0.103%
366	16.339	16.311	16.359	VV	15998	410471	10.71%	0.278%
367	16.396	16.359	16.444	VV	87700	1830665	47.76%	1.239%
368	16.481	16.444	16.498	VV	159547	2439608	63.64%	1.652%
369	16.507	16.498	16.552	VV	86825	1228399	32.04%	0.832%
370	16.573	16.552	16.590	VV	21686	398268	10.39%	0.270%
371	16.610	16.590	16.630	VV	34020	567238	14.80%	0.384%
372	16.644	16.630	16.693	VV	17689	583998	15.23%	0.395%
373	16.703	16.693	16.715	VV	14830	181870	4.74%	0.123%
374	16.728	16.715	16.746	VV	17523	300036	7.83%	0.203%
375	16.801	16.746	16.830	VV	103126	2071091	54.03%	1.402%
376	16.859	16.830	16.908	VV	113977	2066649	53.91%	1.399%
377	16.962	16.908	16.998	VV	46549	1439434	37.55%	0.974%
378	17.015	16.998	17.028	VV	30626	458138	11.95%	0.310%
379	17.047	17.028	17.081	VV	60935	1140850	29.76%	0.772%
380	17.100	17.081	17.109	VV	22955	348563	9.09%	0.236%
381	17.114	17.109	17.140	VV	20566	361540	9.43%	0.245%
382	17.148	17.140	17.152	VV	18800	129303	3.37%	0.088%
383	17.198	17.152	17.208	VV	25120	751980	19.62%	0.509%
384	17.226	17.208	17.248	VV	27696	603428	15.74%	0.408%
385	17.251	17.248	17.285	VV	24492	494922	12.91%	0.335%
386	17.290	17.285	17.296	VV	18556	114184	2.98%	0.077%
387	17.302	17.296	17.306	VV	18235	114355	2.98%	0.077%
388	17.338	17.306	17.379	VV	140980	2872654	74.94%	1.945%
389	17.383	17.379	17.398	VV	28159	291158	7.60%	0.197%
390	17.421	17.398	17.463	VV	68333	1495664	39.02%	1.013%
391	17.478	17.463	17.492	VV	23559	387349	10.10%	0.262%
392	17.514	17.492	17.554	VV	31963	921860	24.05%	0.624%
393	17.566	17.554	17.571	VV	20652	196549	5.13%	0.133%
394	17.577	17.571	17.597	VV	20442	287143	7.49%	0.194%
395	17.622	17.597	17.650	VV	18144	527067	13.75%	0.357%
396	17.671	17.650	17.677	VV	18348	273371	7.13%	0.185%
397	17.682	17.677	17.686	VV	17685	93025	2.43%	0.063%
398	17.697	17.686	17.714	VV	18003	280907	7.33%	0.190%
399	17.746	17.714	17.760	VV	21602	515477	13.45%	0.349%
400	17.791	17.760	17.802	VV	28106	590090	15.39%	0.399%
401	17.820	17.802	17.834	VV	29480	537060	14.01%	0.364%
402	17.852	17.834	17.883	VV	38041	824629	21.51%	0.558%
403	17.887	17.883	17.908	VV	19243	266138	6.94%	0.180%
404	17.944	17.908	17.966	VV	59771	1338975	34.93%	0.906%

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405	17.981	17.966	17.996	VV	33781	543085	14.17%	0.368%
406	18.006	17.996	18.052	VV	34689	978565	25.53%	0.662%
407	18.073	18.052	18.112	VV	28972	883698	23.05%	0.598%
408	18.138	18.112	18.157	VV	43077	879693	22.95%	0.596%
409	18.164	18.157	18.187	VV	33607	515359	13.44%	0.349%
410	18.226	18.187	18.255	VV	157289	3833381	100.00%	2.595%
411	18.280	18.255	18.310	VV	117330	2234420	58.29%	1.513%
412	18.319	18.310	18.334	VV	29117	398588	10.40%	0.270%
413	18.364	18.334	18.381	VV	44577	1055027	27.52%	0.714%
414	18.393	18.381	18.454	VV	41941	1307290	34.10%	0.885%
415	18.487	18.454	18.525	VV	104246	1874100	48.89%	1.269%
416	18.530	18.525	18.535	VV	19216	111629	2.91%	0.076%
417	18.568	18.535	18.594	VV	26478	778088	20.30%	0.527%
418	18.622	18.594	18.647	VV	36352	1007093	26.27%	0.682%
419	18.654	18.647	18.667	VV	32310	356866	9.31%	0.242%
420	18.684	18.667	18.724	VV	37878	1042285	27.19%	0.706%
421	18.729	18.724	18.755	VV	23022	421434	10.99%	0.285%
422	18.788	18.755	18.847	VV	75225	2262685	59.03%	1.532%
423	18.867	18.847	18.884	VV	32268	615590	16.06%	0.417%
424	18.901	18.884	18.905	VV	24945	308302	8.04%	0.209%
425	18.920	18.905	18.934	VV	26550	428509	11.18%	0.290%
426	18.949	18.934	18.966	VV	29455	536440	13.99%	0.363%
427	18.993	18.966	19.006	VV	37110	799767	20.86%	0.541%
428	19.040	19.006	19.067	VV	131519	3021768	78.83%	2.046%
429	19.085	19.067	19.128	VV	75272	1979322	51.63%	1.340%
430	19.164	19.128	19.178	VV	39400	1085315	28.31%	0.735%
431	19.194	19.178	19.233	VV	41372	1154343	30.11%	0.781%
432	19.240	19.233	19.249	VV	26559	241982	6.31%	0.164%
433	19.252	19.249	19.260	VV	26843	174157	4.54%	0.118%
434	19.308	19.260	19.338	VV	35976	1397751	36.46%	0.946%
435	19.362	19.338	19.380	VV	32723	710799	18.54%	0.481%
436	19.397	19.380	19.415	VV	26765	522693	13.64%	0.354%
437	19.421	19.415	19.424	VV	25768	127023	3.31%	0.086%
438	19.445	19.424	19.452	VV	30244	470684	12.28%	0.319%
439	19.479	19.452	19.492	VV	40593	846670	22.09%	0.573%
440	19.519	19.492	19.551	VV	53369	1415369	36.92%	0.958%
441	19.579	19.551	19.611	VV	61212	1601060	41.77%	1.084%
442	19.646	19.611	19.681	VV	61429	1833471	47.83%	1.241%
443	19.715	19.681	19.766	VV	71564	2452893	63.99%	1.661%
444	19.816	19.766	19.857	VV	77038	3168698	82.66%	2.145%
445	19.873	19.857	19.909	VV	48766	1199771	31.30%	0.812%
446	19.912	19.909	19.916	VV	30692	123580	3.22%	0.084%
447	19.928	19.916	19.945	VV	35121	579428	15.12%	0.392%
448	19.974	19.945	19.990	VV	44146	1018922	26.58%	0.690%
449	20.027	19.990	20.054	VV	78309	2042576	53.28%	1.383%
450	20.094	20.054	20.112	VV	44617	1344069	35.06%	0.910%
451	20.122	20.112	20.145	VV	45005	803475	20.96%	0.544%
452	20.167	20.145	20.194	VV	43560	1073183	28.00%	0.727%
453	20.208	20.194	20.219	VV	36052	518651	13.53%	0.351%
454	20.226	20.219	20.233	VV	35103	296559	7.74%	0.201%
455	20.247	20.233	20.259	VV	35316	540381	14.10%	0.366%
456	20.262	20.259	20.286	VV	37079	548960	14.32%	0.372%

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457	20.322	20.286	20.341	VV	37251	1078910	28.15%	0.730%	
458	20.362	20.341	20.369	VV	34414	572466	14.93%	0.388%	
459	20.374	20.369	20.392	VV	34834	458497	11.96%	0.310%	
460	20.406	20.392	20.431	VV	33356	741838	19.35%	0.502%	
461	20.444	20.431	20.451	VV	32896	367967	9.60%	0.249%	
462	20.455	20.451	20.462	VV	31973	213971	5.58%	0.145%	
463	20.467	20.462	20.492	VV	33143	570573	14.88%	0.386%	
464	20.531	20.492	20.535	VV	35702	876958	22.88%	0.594%	
465	20.563	20.535	20.581	VV	42670	1085309	28.31%	0.735%	
466	20.598	20.581	20.617	VV	40710	793289	20.69%	0.537%	
467	20.622	20.617	20.628	VV	33999	223796	5.84%	0.152%	
468	20.664	20.628	20.675	VV	37103	991853	25.87%	0.671%	
469	20.680	20.675	20.689	VV	37623	285438	7.45%	0.193%	
470	20.712	20.689	20.752	VV	40123	1395026	36.39%	0.944%	
471	20.766	20.752	20.772	VV	33516	394882	10.30%	0.267%	
472	20.803	20.772	20.835	VV	35364	1233463	32.18%	0.835%	
473	20.841	20.835	20.849	VV	29811	234945	6.13%	0.159%	
474	20.854	20.849	20.864	VV	30504	267325	6.97%	0.181%	
475	20.897	20.864	20.947	VV	39138	1607651	41.94%	1.088%	
476	20.964	20.947	20.969	VV	26381	339080	8.85%	0.230%	
477	20.974	20.969	20.979	VV	25658	142547	3.72%	0.096%	
478	21.000	20.979	21.005	VV	27961	431461	11.26%	0.292%	
479	21.012	21.005	21.059	VV	28006	825388	21.53%	0.559%	
480	21.062	21.059	21.069	VV	23138	141414	3.69%	0.096%	
481	21.102	21.069	21.142	VV	25053	976242	25.47%	0.661%	
482	21.197	21.142	21.235	VV	26019	1170858	30.54%	0.793%	
483	21.272	21.235	21.279	VV	20577	491572	12.82%	0.333%	
484	21.301	21.279	21.315	VV	21483	434170	11.33%	0.294%	
485	21.358	21.315	21.412	VV	26910	1174896	30.65%	0.795%	
486	21.418	21.412	21.427	VV	14323	124041	3.24%	0.084%	
487	21.433	21.427	21.446	VV	13542	134582	3.51%	0.091%	
488	21.451	21.446	21.467	VV	9643	112205	2.93%	0.076%	
489	21.469	21.467	21.472	VV	8954	27719	0.72%	0.019%	
490	21.476	21.472	21.489	VV	8979	75389	1.97%	0.051%	
491	21.520	21.489	21.534	VV	10297	228443	5.96%	0.155%	
492	21.540	21.534	21.546	VV	8452	58966	1.54%	0.040%	
493	21.562	21.546	21.587	VV	8751	171626	4.48%	0.116%	
494	21.593	21.587	21.604	VV	5423	43230	1.13%	0.029%	
495	21.639	21.604	21.677	VV	8926	240271	6.27%	0.163%	
496	21.707	21.677	21.724	PV	10482	176002	4.59%	0.119%	
497	21.744	21.724	21.800	VBA	12086	345472	9.01%	0.234%	
					Sum of corrected areas:				147718148

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