

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080922\
 Data File : FF011207.D
 Signal(s) : FID2B.ch
 Acq On : 09 Aug 2022 19:18
 Sample : N4068-01MS
 Misc :
 ALS Vial : 59 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	1.636	BV	3452	66027	0.67%	0.021%
2	1.654	1.636	1.695	VV	4111	121317	1.23%	0.039%
3	1.704	1.695	1.744	VV	3235	87262	0.89%	0.028%
4	1.754	1.744	1.766	VV	3026	36051	0.37%	0.012%
5	1.770	1.766	1.787	VV	2831	34389	0.35%	0.011%
6	1.852	1.787	1.916	VV	139450	1874730	19.04%	0.603%
7	1.920	1.916	1.970	VV	2763	80961	0.82%	0.026%
8	1.976	1.970	1.992	VV	2340	30288	0.31%	0.010%
9	2.020	1.992	2.045	VV	2256	68529	0.70%	0.022%
10	2.066	2.045	2.107	VV	2597	85889	0.87%	0.028%
11	2.128	2.107	2.156	VV	3818	81590	0.83%	0.026%
12	2.175	2.156	2.182	VV	3066	41691	0.42%	0.013%
13	2.189	2.182	2.248	VV	3066	93515	0.95%	0.030%
14	2.259	2.248	2.270	VV	1966	24611	0.25%	0.008%
15	2.280	2.270	2.297	VV	1978	30335	0.31%	0.010%
16	2.301	2.297	2.306	VV	1938	10441	0.11%	0.003%
17	2.313	2.306	2.323	VV	1975	19846	0.20%	0.006%
18	2.339	2.323	2.365	VV	1884	45133	0.46%	0.015%
19	2.371	2.365	2.395	VV	1781	30121	0.31%	0.010%
20	2.415	2.395	2.434	VV	1752	39360	0.40%	0.013%
21	2.458	2.434	2.493	VV	1778	58256	0.59%	0.019%
22	2.528	2.493	2.532	VV	1855	37686	0.38%	0.012%
23	2.536	2.532	2.574	VV	1819	39900	0.41%	0.013%
24	2.580	2.574	2.584	VV	1483	8362	0.08%	0.003%
25	2.609	2.584	2.632	VV	1935	46891	0.48%	0.015%
26	2.649	2.632	2.673	VV	1791	39634	0.40%	0.013%
27	2.676	2.673	2.682	VV	1563	8364	0.08%	0.003%
28	2.686	2.682	2.700	VV	1533	16172	0.16%	0.005%
29	2.751	2.700	2.827	VV	4984	202095	2.05%	0.065%
30	2.846	2.827	2.943	VV	2415	115173	1.17%	0.037%
31	2.966	2.943	2.970	VV	1413	20827	0.21%	0.007%
32	2.973	2.970	2.993	VV	1365	17814	0.18%	0.006%
33	3.000	2.993	3.023	VV	1245	21323	0.22%	0.007%
34	3.039	3.023	3.053	VV	1367	22290	0.23%	0.007%
35	3.059	3.053	3.080	VV	1232	17971	0.18%	0.006%
36	3.105	3.080	3.127	VV	1345	33398	0.34%	0.011%

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37	3.135	3.127	3.176	VV	1349	34793	0.35%	0.011%
38	3.179	3.176	3.197	VV	1121	13825	0.14%	0.004%
39	3.201	3.197	3.211	VV	1035	7850	0.08%	0.003%
40	3.215	3.211	3.232	VV	1098	12696	0.13%	0.004%
41	3.237	3.232	3.270	VV	1037	21670	0.22%	0.007%
42	3.293	3.270	3.312	VV	1178	25375	0.26%	0.008%
43	3.330	3.312	3.377	VV	1293	40292	0.41%	0.013%
44	3.383	3.377	3.395	VV	958	9596	0.10%	0.003%
45	3.419	3.395	3.443	VV	1004	27024	0.27%	0.009%
46	3.465	3.443	3.500	VV	1219	33990	0.35%	0.011%
47	3.506	3.500	3.510	VV	889	5049	0.05%	0.002%
48	3.518	3.510	3.528	VV	890	9230	0.09%	0.003%
49	3.555	3.528	3.575	VV	1731	37882	0.38%	0.012%
50	3.581	3.575	3.632	VV	1417	38223	0.39%	0.012%
51	3.648	3.632	3.670	VV	1078	22294	0.23%	0.007%
52	3.688	3.670	3.706	VV	1124	21121	0.21%	0.007%
53	3.736	3.706	3.773	VV	1184	36521	0.37%	0.012%
54	3.790	3.773	3.816	VV	1066	24712	0.25%	0.008%
55	3.818	3.816	3.821	VV	950	2992	0.03%	0.001%
56	3.832	3.821	3.863	VV	927	20254	0.21%	0.007%
57	3.867	3.863	3.883	VV	788	8381	0.09%	0.003%
58	3.936	3.883	3.949	VV	1635	49310	0.50%	0.016%
59	3.969	3.949	3.989	VV	2617	46836	0.48%	0.015%
60	3.996	3.989	4.036	VV	1750	37008	0.38%	0.012%
61	4.061	4.036	4.087	VV	3844	76236	0.77%	0.025%
62	4.102	4.087	4.115	VV	2556	37886	0.38%	0.012%
63	4.126	4.115	4.168	VV	2506	54794	0.56%	0.018%
64	4.171	4.168	4.209	VV	1132	23397	0.24%	0.008%
65	4.222	4.209	4.244	VV	986	17573	0.18%	0.006%
66	4.249	4.244	4.273	VV	836	12496	0.13%	0.004%
67	4.306	4.273	4.329	VV	957	25534	0.26%	0.008%
68	4.360	4.329	4.408	VV	194662	2101933	21.34%	0.676%
69	4.416	4.408	4.421	VV	998	7587	0.08%	0.002%
70	4.434	4.421	4.461	VV	1209	23669	0.24%	0.008%
71	4.470	4.461	4.474	VV	879	6387	0.06%	0.002%
72	4.492	4.474	4.513	VV	1491	25064	0.25%	0.008%
73	4.530	4.513	4.554	VV	1224	22250	0.23%	0.007%
74	4.583	4.554	4.666	VV	11654	252550	2.56%	0.081%
75	4.669	4.666	4.701	VV	1774	29233	0.30%	0.009%
76	4.734	4.701	4.749	VV	1583	39837	0.40%	0.013%
77	4.762	4.749	4.801	VV	1666	42936	0.44%	0.014%
78	4.812	4.801	4.826	VV	1374	18815	0.19%	0.006%
79	4.859	4.826	4.884	VV	1990	51973	0.53%	0.017%
80	4.887	4.884	4.922	VV	1223	22221	0.23%	0.007%
81	4.930	4.922	4.974	VV	967	24966	0.25%	0.008%
82	4.978	4.974	4.983	VV	728	3577	0.04%	0.001%
83	5.010	4.983	5.064	VV	1624	53178	0.54%	0.017%
84	5.082	5.064	5.099	VV	1370	23574	0.24%	0.008%
85	5.111	5.099	5.126	VV	1380	19415	0.20%	0.006%
86	5.131	5.126	5.136	VV	1037	5757	0.06%	0.002%
87	5.143	5.136	5.158	VV	1029	12288	0.12%	0.004%
88	5.178	5.158	5.218	VV	1245	30201	0.31%	0.010%
89	5.241	5.218	5.284	VV	1508	36416	0.37%	0.012%

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90	5.302	5.284	5.327	VV	2168	33180	0.34%	0.011%
91	5.343	5.327	5.360	VV	861	15015	0.15%	0.005%
92	5.374	5.360	5.395	VV	896	13430	0.14%	0.004%
93	5.399	5.395	5.414	VV	465	4271	0.04%	0.001%
94	5.430	5.414	5.447	VV	456	6366	0.06%	0.002%
95	5.461	5.447	5.477	VV	472	6267	0.06%	0.002%
96	5.499	5.477	5.531	VV	2902	42003	0.43%	0.014%
97	5.542	5.531	5.562	VV	1293	17594	0.18%	0.006%
98	5.576	5.562	5.595	VV	1350	16028	0.16%	0.005%
99	5.610	5.595	5.648	VV	685	12144	0.12%	0.004%
100	5.667	5.648	5.712	VV	796	14997	0.15%	0.005%
101	5.762	5.712	5.784	PV	4711	75774	0.77%	0.024%
102	5.802	5.784	5.816	VV	5099	73134	0.74%	0.024%
103	5.824	5.816	5.871	VV	3494	71870	0.73%	0.023%
104	5.875	5.871	5.893	VV	1263	14347	0.15%	0.005%
105	5.917	5.893	5.958	VV	2193	65209	0.66%	0.021%
106	5.978	5.958	6.003	VV	2610	52025	0.53%	0.017%
107	6.017	6.003	6.033	VV	1928	30141	0.31%	0.010%
108	6.056	6.033	6.080	VV	16107	188703	1.92%	0.061%
109	6.092	6.080	6.135	VV	2468	53857	0.55%	0.017%
110	6.159	6.135	6.187	VV	1156	28901	0.29%	0.009%
111	6.204	6.187	6.224	VV	1117	17241	0.18%	0.006%
112	6.249	6.224	6.274	VV	1920	31390	0.32%	0.010%
113	6.311	6.274	6.338	VV	1078	28909	0.29%	0.009%
114	6.367	6.338	6.403	VV	2226	42991	0.44%	0.014%
115	6.416	6.403	6.428	VV	1112	14380	0.15%	0.005%
116	6.432	6.428	6.447	VV	955	10003	0.10%	0.003%
117	6.473	6.447	6.500	VV	1210	29201	0.30%	0.009%
118	6.529	6.500	6.575	VV	199801	2021607	20.53%	0.650%
119	6.596	6.575	6.630	VV	1039	22696	0.23%	0.007%
120	6.643	6.630	6.653	VV	514	5613	0.06%	0.002%
121	6.682	6.653	6.696	VV	1236	20070	0.20%	0.006%
122	6.705	6.696	6.762	VV	1049	22108	0.22%	0.007%
123	6.777	6.762	6.793	PV	436	5162	0.05%	0.002%
124	6.804	6.793	6.817	VV	385	3564	0.04%	0.001%
125	6.848	6.817	6.904	PV	2793	78975	0.80%	0.025%
126	6.925	6.904	6.949	VV	2514	41492	0.42%	0.013%
127	6.969	6.949	6.995	VV	1358	27728	0.28%	0.009%
128	7.025	6.995	7.037	VV	4502	64417	0.65%	0.021%
129	7.051	7.037	7.080	VV	4260	87009	0.88%	0.028%
130	7.086	7.080	7.095	VV	2359	20345	0.21%	0.007%
131	7.103	7.095	7.117	VV	2276	27840	0.28%	0.009%
132	7.149	7.117	7.190	VV	14637	208076	2.11%	0.067%
133	7.203	7.190	7.212	VV	1251	16155	0.16%	0.005%
134	7.247	7.212	7.264	VV	2940	53020	0.54%	0.017%
135	7.285	7.264	7.326	VV	19229	214435	2.18%	0.069%
136	7.342	7.326	7.360	VV	1935	26847	0.27%	0.009%
137	7.370	7.360	7.402	VV	1126	20039	0.20%	0.006%
138	7.421	7.402	7.447	VV	1292	23922	0.24%	0.008%
139	7.473	7.447	7.498	VV	3079	41239	0.42%	0.013%
140	7.539	7.498	7.550	VV	1307	28993	0.29%	0.009%
141	7.557	7.550	7.583	VV	1039	17685	0.18%	0.006%

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142	7.599	7.583	7.623	VV	1058	17894	0.18%	0.006%
143	7.648	7.623	7.678	VV	1463	32259	0.33%	0.010%
144	7.686	7.678	7.724	VV	810	13285	0.13%	0.004%
145	7.749	7.724	7.778	VV	2101	26813	0.27%	0.009%
146	7.808	7.778	7.820	PV	763	9998	0.10%	0.003%
147	7.832	7.820	7.859	VV	651	8375	0.09%	0.003%
148	7.896	7.859	7.962	VV	4912	132412	1.34%	0.043%
149	7.969	7.962	7.973	VV	511	3073	0.03%	0.001%
150	7.990	7.973	7.998	VV	882	11288	0.11%	0.004%
151	8.003	7.998	8.013	VV	852	6811	0.07%	0.002%
152	8.046	8.013	8.068	VV	4932	99601	1.01%	0.032%
153	8.073	8.068	8.088	VV	2752	28119	0.29%	0.009%
154	8.103	8.088	8.120	VV	2395	40493	0.41%	0.013%
155	8.142	8.120	8.150	VV	8272	93251	0.95%	0.030%
156	8.159	8.150	8.200	VV	8878	149200	1.52%	0.048%
157	8.214	8.200	8.227	VV	2372	32445	0.33%	0.010%
158	8.261	8.227	8.277	VV	33139	394441	4.01%	0.127%
159	8.289	8.277	8.304	VV	16107	170909	1.74%	0.055%
160	8.320	8.304	8.330	VV	13097	147028	1.49%	0.047%
161	8.353	8.330	8.391	VV	192187	2093276	21.26%	0.673%
162	8.415	8.391	8.420	VV	12480	136754	1.39%	0.044%
163	8.444	8.420	8.488	VV	84640	1342267	13.63%	0.432%
164	8.496	8.488	8.518	VV	9248	128331	1.30%	0.041%
165	8.535	8.518	8.568	VV	10055	147827	1.50%	0.048%
166	8.587	8.568	8.620	VV	2792	55441	0.56%	0.018%
167	8.623	8.620	8.645	VV	841	9641	0.10%	0.003%
168	8.661	8.645	8.666	VV	586	6068	0.06%	0.002%
169	8.701	8.666	8.713	VV	2765	46977	0.48%	0.015%
170	8.741	8.713	8.774	VV	19143	256511	2.60%	0.083%
171	8.795	8.774	8.817	VV	9609	126944	1.29%	0.041%
172	8.829	8.817	8.842	VV	2550	34658	0.35%	0.011%
173	8.861	8.842	8.878	VV	4302	60737	0.62%	0.020%
174	8.894	8.878	8.918	VV	4568	73255	0.74%	0.024%
175	8.935	8.918	8.956	VV	6479	92084	0.94%	0.030%
176	8.987	8.956	9.001	VV	11879	172173	1.75%	0.055%
177	9.017	9.001	9.043	VV	18558	229674	2.33%	0.074%
178	9.060	9.043	9.075	VV	5807	81035	0.82%	0.026%
179	9.091	9.075	9.103	VV	6997	94143	0.96%	0.030%
180	9.110	9.103	9.138	VV	5508	71408	0.73%	0.023%
181	9.157	9.138	9.172	VV	14936	166759	1.69%	0.054%
182	9.197	9.172	9.238	VV	21386	309082	3.14%	0.099%
183	9.259	9.238	9.286	VV	7025	91250	0.93%	0.029%
184	9.312	9.286	9.330	VV	22427	250559	2.54%	0.081%
185	9.344	9.330	9.366	VV	14670	160938	1.63%	0.052%
186	9.395	9.366	9.415	VV	12236	180089	1.83%	0.058%
187	9.448	9.415	9.471	VV	18008	271143	2.75%	0.087%
188	9.490	9.471	9.503	VV	10440	131721	1.34%	0.042%
189	9.529	9.503	9.589	VV	47345	772855	7.85%	0.249%
190	9.610	9.589	9.626	VV	17909	206360	2.10%	0.066%
191	9.639	9.626	9.657	VV	7841	126131	1.28%	0.041%
192	9.676	9.657	9.701	VV	23126	358527	3.64%	0.115%
193	9.715	9.701	9.723	VV	7082	78001	0.79%	0.025%
194	9.739	9.723	9.766	VV	13541	193684	1.97%	0.062%

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195	9.790	9.766	9.822	VV	15758	257158	2.61%	0.083%
196	9.853	9.822	9.882	VV	22310	375155	3.81%	0.121%
197	9.891	9.882	9.898	VV	6041	54694	0.56%	0.018%
198	9.908	9.898	9.924	VV	7208	89499	0.91%	0.029%
199	9.957	9.924	9.998	VV	199907	2487760	25.26%	0.800%
200	10.013	9.998	10.028	VV	7092	90945	0.92%	0.029%
201	10.053	10.028	10.080	VV	4494	98622	1.00%	0.032%
202	10.117	10.080	10.172	VV	7041	133115	1.35%	0.043%
203	10.199	10.172	10.208	PV	1000	13468	0.14%	0.004%
204	10.231	10.208	10.246	VV	2294	36324	0.37%	0.012%
205	10.278	10.246	10.318	VV	9203	152363	1.55%	0.049%
206	10.346	10.318	10.358	VV	2983	50234	0.51%	0.016%
207	10.412	10.358	10.434	VV	29078	600277	6.10%	0.193%
208	10.452	10.434	10.498	VV	21610	318359	3.23%	0.102%
209	10.531	10.498	10.563	VV	23782	453714	4.61%	0.146%
210	10.584	10.563	10.635	VV	45009	713970	7.25%	0.230%
211	10.660	10.635	10.677	VV	8746	177020	1.80%	0.057%
212	10.701	10.677	10.715	VV	30516	403893	4.10%	0.130%
213	10.733	10.715	10.760	VV	41445	600413	6.10%	0.193%
214	10.764	10.760	10.778	VV	6737	63383	0.64%	0.020%
215	10.806	10.778	10.818	VV	8991	158589	1.61%	0.051%
216	10.834	10.818	10.851	VV	13604	167541	1.70%	0.054%
217	10.866	10.851	10.886	VV	6992	115138	1.17%	0.037%
218	10.899	10.886	10.905	VV	8194	77739	0.79%	0.025%
219	10.936	10.905	10.982	VV	573037	6604540	67.07%	2.125%
220	11.006	10.982	11.037	VV	162372	1872932	19.02%	0.603%
221	11.041	11.037	11.055	VV	6725	66476	0.68%	0.021%
222	11.062	11.055	11.078	VV	5452	67381	0.68%	0.022%
223	11.081	11.078	11.100	VV	4422	45849	0.47%	0.015%
224	11.117	11.100	11.134	VV	3680	50680	0.51%	0.016%
225	11.150	11.134	11.165	VV	1536	22584	0.23%	0.007%
226	11.183	11.165	11.204	VV	8591	116195	1.18%	0.037%
227	11.226	11.204	11.265	VV	42644	621998	6.32%	0.200%
228	11.293	11.265	11.309	VV	7180	129692	1.32%	0.042%
229	11.329	11.309	11.353	VV	11579	211179	2.14%	0.068%
230	11.363	11.353	11.373	VV	7420	81897	0.83%	0.026%
231	11.399	11.373	11.432	VV	181711	2262343	22.97%	0.728%
232	11.453	11.432	11.497	VV	44242	900722	9.15%	0.290%
233	11.538	11.497	11.559	VV	20346	388291	3.94%	0.125%
234	11.584	11.559	11.604	VV	29652	397184	4.03%	0.128%
235	11.626	11.604	11.648	VV	23509	339169	3.44%	0.109%
236	11.659	11.648	11.677	VV	7983	100108	1.02%	0.032%
237	11.697	11.677	11.704	VV	5750	71048	0.72%	0.023%
238	11.735	11.704	11.749	VV	142840	1698162	17.24%	0.546%
239	11.765	11.749	11.803	VV	167362	1942568	19.73%	0.625%
240	11.846	11.803	11.864	VV	104189	1699008	17.25%	0.547%
241	11.882	11.864	11.897	VV	113051	1282722	13.03%	0.413%
242	11.914	11.897	11.952	VV	144041	1674651	17.01%	0.539%
243	11.967	11.952	11.973	VV	4522	41582	0.42%	0.013%
244	12.001	11.973	12.018	VV	9907	193186	1.96%	0.062%
245	12.031	12.018	12.038	VV	5257	58181	0.59%	0.019%
246	12.067	12.038	12.079	VV	16130	254444	2.58%	0.082%

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247	12.100	12.079	12.159	VV	71517	1234480	12.54%	0.397%
248	12.169	12.159	12.181	VV	6158	72785	0.74%	0.023%
249	12.206	12.181	12.248	VV	73221	1207361	12.26%	0.388%
250	12.265	12.248	12.288	VV	23805	332169	3.37%	0.107%
251	12.327	12.288	12.368	VV	133149	2002734	20.34%	0.644%
252	12.384	12.368	12.394	VV	12508	161035	1.64%	0.052%
253	12.410	12.394	12.426	VV	16382	252826	2.57%	0.081%
254	12.451	12.426	12.465	VV	21464	381582	3.87%	0.123%
255	12.479	12.465	12.504	VV	25371	396966	4.03%	0.128%
256	12.524	12.504	12.538	VV	43399	561123	5.70%	0.181%
257	12.542	12.538	12.564	VV	27631	252701	2.57%	0.081%
258	12.591	12.564	12.614	VV	61497	921496	9.36%	0.296%
259	12.635	12.614	12.655	VV	125347	1725376	17.52%	0.555%
260	12.672	12.655	12.685	VV	54150	788365	8.01%	0.254%
261	12.707	12.685	12.728	VV	211302	2827395	28.71%	0.910%
262	12.760	12.728	12.800	VV	759685	9847684	100.00%	3.168%
263	12.817	12.800	12.829	VV	7467	93784	0.95%	0.030%
264	12.847	12.829	12.864	VV	14419	204123	2.07%	0.066%
265	12.885	12.864	12.901	VV	48585	642614	6.53%	0.207%
266	12.916	12.901	12.920	VV	34119	322381	3.27%	0.104%
267	12.934	12.920	12.952	VV	49738	701559	7.12%	0.226%
268	12.970	12.952	13.019	VV	59595	1232199	12.51%	0.396%
269	13.056	13.019	13.077	VV	747212	9360566	95.05%	3.012%
270	13.103	13.077	13.118	VV	48971	699722	7.11%	0.225%
271	13.135	13.118	13.168	VV	68936	954883	9.70%	0.307%
272	13.192	13.168	13.201	VV	15038	234786	2.38%	0.076%
273	13.221	13.201	13.236	VV	35858	483760	4.91%	0.156%
274	13.252	13.236	13.279	VV	26233	383767	3.90%	0.123%
275	13.318	13.279	13.363	PV	48000	1070983	10.88%	0.345%
276	13.383	13.363	13.421	VV	43129	770404	7.82%	0.248%
277	13.444	13.421	13.457	VV	37479	493021	5.01%	0.159%
278	13.469	13.457	13.484	VV	29337	419868	4.26%	0.135%
279	13.507	13.484	13.528	VV	86432	1352158	13.73%	0.435%
280	13.549	13.528	13.579	VV	50517	851587	8.65%	0.274%
281	13.638	13.579	13.674	VV	164788	3102281	31.50%	0.998%
282	13.706	13.674	13.722	VV	20432	385144	3.91%	0.124%
283	13.745	13.722	13.764	VV	69144	980932	9.96%	0.316%
284	13.783	13.764	13.805	VV	118086	1479949	15.03%	0.476%
285	13.818	13.805	13.836	VV	21584	313235	3.18%	0.101%
286	13.840	13.836	13.849	VV	11584	88073	0.89%	0.028%
287	13.906	13.849	13.933	VV	248118	4202527	42.68%	1.352%
288	13.953	13.933	14.001	VV	99721	1400172	14.22%	0.450%
289	14.032	14.001	14.052	VV	19583	340800	3.46%	0.110%
290	14.076	14.052	14.088	VV	9876	164000	1.67%	0.053%
291	14.099	14.088	14.109	VV	7961	92651	0.94%	0.030%
292	14.113	14.109	14.141	VV	7108	110961	1.13%	0.036%
293	14.165	14.141	14.185	VV	6100	108176	1.10%	0.035%
294	14.222	14.185	14.242	VV	13379	216900	2.20%	0.070%
295	14.258	14.242	14.264	VV	5310	56252	0.57%	0.018%
296	14.269	14.264	14.285	VV	4509	48481	0.49%	0.016%
297	14.304	14.285	14.310	VV	11226	110586	1.12%	0.036%
298	14.340	14.310	14.357	VV	34959	726157	7.37%	0.234%
299	14.377	14.357	14.410	VV	96775	1381790	14.03%	0.445%

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300	14.473	14.410	14.519	VV	36113	1053077	10.69%	0.339%
301	14.548	14.519	14.567	VV	93690	1344731	13.66%	0.433%
302	14.578	14.567	14.589	VV	35488	405002	4.11%	0.130%
303	14.612	14.589	14.634	VV	143701	2027006	20.58%	0.652%
304	14.652	14.634	14.659	VV	29393	399154	4.05%	0.128%
305	14.681	14.659	14.711	VV	104196	1453277	14.76%	0.468%
306	14.738	14.711	14.754	VV	20744	356230	3.62%	0.115%
307	14.802	14.754	14.853	VV	162597	2703194	27.45%	0.870%
308	14.879	14.853	14.897	PV	36650	479433	4.87%	0.154%
309	14.930	14.897	14.949	VV	343895	4950828	50.27%	1.593%
310	14.974	14.949	14.990	VV	425031	5401789	54.85%	1.738%
311	15.006	14.990	15.050	VV	171748	2334992	23.71%	0.751%
312	15.088	15.050	15.142	VV	100581	2018247	20.49%	0.649%
313	15.173	15.142	15.200	VV	30178	595936	6.05%	0.192%
314	15.234	15.200	15.253	VV	53787	816707	8.29%	0.263%
315	15.267	15.253	15.271	VV	29334	306202	3.11%	0.099%
316	15.282	15.271	15.301	VV	32283	448566	4.56%	0.144%
317	15.311	15.301	15.322	VV	17479	203499	2.07%	0.065%
318	15.333	15.322	15.344	VV	16540	204341	2.08%	0.066%
319	15.383	15.344	15.444	VV	86919	2019519	20.51%	0.650%
320	15.465	15.444	15.496	VV	15483	307123	3.12%	0.099%
321	15.515	15.496	15.534	VV	18317	301418	3.06%	0.097%
322	15.556	15.534	15.569	VV	22834	345889	3.51%	0.111%
323	15.600	15.569	15.620	VV	141814	2056008	20.88%	0.661%
324	15.637	15.620	15.668	VV	64712	975697	9.91%	0.314%
325	15.682	15.668	15.694	VV	24291	298377	3.03%	0.096%
326	15.706	15.694	15.715	VV	21329	244462	2.48%	0.079%
327	15.738	15.715	15.745	VV	51910	671706	6.82%	0.216%
328	15.761	15.745	15.799	VV	73241	1379672	14.01%	0.444%
329	15.834	15.799	15.858	VV	26125	544086	5.53%	0.175%
330	15.876	15.858	15.899	VV	11260	180566	1.83%	0.058%
331	15.920	15.899	15.950	VV	25290	339458	3.45%	0.109%
332	15.978	15.950	15.998	VV	18308	342566	3.48%	0.110%
333	16.026	15.998	16.062	VV	167784	2334177	23.70%	0.751%
334	16.099	16.062	16.116	PV	9814	148885	1.51%	0.048%
335	16.129	16.116	16.153	VV	6972	82440	0.84%	0.027%
336	16.163	16.153	16.169	VV	2532	15065	0.15%	0.005%
337	16.200	16.169	16.210	VV	20225	319473	3.24%	0.103%
338	16.228	16.210	16.253	VV	27122	428451	4.35%	0.138%
339	16.276	16.253	16.288	VV	22527	310653	3.15%	0.100%
340	16.305	16.288	16.322	VV	21663	358486	3.64%	0.115%
341	16.345	16.322	16.377	VV	20353	508376	5.16%	0.164%
342	16.399	16.377	16.420	VV	44330	782794	7.95%	0.252%
343	16.432	16.420	16.453	VV	28508	402412	4.09%	0.129%
344	16.494	16.453	16.510	VV	383686	5871480	59.62%	1.889%
345	16.517	16.510	16.554	VV	192678	1974452	20.05%	0.635%
346	16.566	16.554	16.588	VV	6358	111060	1.13%	0.036%
347	16.617	16.588	16.639	VV	78380	1079551	10.96%	0.347%
348	16.650	16.639	16.665	VV	14453	178594	1.81%	0.057%
349	16.675	16.665	16.705	VV	8295	129865	1.32%	0.042%
350	16.711	16.705	16.715	VV	2427	12445	0.13%	0.004%
351	16.736	16.715	16.754	VV	18262	261705	2.66%	0.084%

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352	16.812	16.754	16.837	VV	248329	4724821	47.98%	1.520%
353	16.872	16.837	16.907	VV	336452	4510272	45.80%	1.451%
354	16.971	16.907	17.000	VV	214424	3568242	36.23%	1.148%
355	17.018	17.000	17.036	VV	30674	475806	4.83%	0.153%
356	17.048	17.036	17.059	VV	16920	203408	2.07%	0.065%
357	17.107	17.059	17.151	VV	42818	1452559	14.75%	0.467%
358	17.169	17.151	17.188	VV	21969	338648	3.44%	0.109%
359	17.229	17.188	17.304	VV	54680	2001908	20.33%	0.644%
360	17.340	17.304	17.349	VV	38882	628545	6.38%	0.202%
361	17.365	17.349	17.378	VV	43005	658011	6.68%	0.212%
362	17.389	17.378	17.409	VV	42540	609917	6.19%	0.196%
363	17.423	17.409	17.432	VV	25476	319841	3.25%	0.103%
364	17.450	17.432	17.467	VV	33318	568641	5.77%	0.183%
365	17.480	17.467	17.497	VV	27504	364175	3.70%	0.117%
366	17.523	17.497	17.547	VV	49994	922103	9.36%	0.297%
367	17.563	17.547	17.609	VV	25593	656104	6.66%	0.211%
368	17.627	17.609	17.657	VV	15673	390961	3.97%	0.126%
369	17.671	17.657	17.688	VV	12294	176083	1.79%	0.057%
370	17.706	17.688	17.726	VV	13470	223602	2.27%	0.072%
371	17.742	17.726	17.751	VV	9973	135291	1.37%	0.044%
372	17.755	17.751	17.763	VV	8507	59578	0.60%	0.019%
373	17.827	17.763	17.835	VV	28520	826540	8.39%	0.266%
374	17.860	17.835	17.892	VV	166766	2595550	26.36%	0.835%
375	17.952	17.892	17.970	VV	41517	1227637	12.47%	0.395%
376	17.982	17.970	17.990	VV	28755	328897	3.34%	0.106%
377	18.014	17.990	18.055	VV	52717	1414350	14.36%	0.455%
378	18.082	18.055	18.091	VV	25256	489264	4.97%	0.157%
379	18.106	18.091	18.121	VV	28081	473893	4.81%	0.152%
380	18.146	18.121	18.168	VV	87321	1568975	15.93%	0.505%
381	18.171	18.168	18.192	VV	41999	452811	4.60%	0.146%
382	18.244	18.192	18.264	VV	233991	4281967	43.48%	1.378%
383	18.280	18.264	18.305	VV	79659	1422884	14.45%	0.458%
384	18.321	18.305	18.345	VV	40064	726110	7.37%	0.234%
385	18.371	18.345	18.386	VV	81414	1320960	13.41%	0.425%
386	18.402	18.386	18.416	VV	72823	1098760	11.16%	0.354%
387	18.423	18.416	18.464	VV	62389	1169259	11.87%	0.376%
388	18.501	18.464	18.525	VV	244699	3777787	38.36%	1.215%
389	18.532	18.525	18.552	VV	24944	394183	4.00%	0.127%
390	18.577	18.552	18.595	VV	42050	902593	9.17%	0.290%
391	18.626	18.595	18.649	VV	84411	1691457	17.18%	0.544%
392	18.691	18.649	18.720	VV	151433	2875981	29.20%	0.925%
393	18.724	18.720	18.760	VV	32305	628515	6.38%	0.202%
394	18.797	18.760	18.829	VV	51953	1540941	15.65%	0.496%
395	18.831	18.829	18.852	VV	34699	450709	4.58%	0.145%
396	18.869	18.852	18.886	VV	32662	634438	6.44%	0.204%
397	18.925	18.886	18.947	VV	55767	1477043	15.00%	0.475%
398	18.952	18.947	18.960	VV	36715	279314	2.84%	0.090%
399	18.972	18.960	18.987	VV	38572	601988	6.11%	0.194%
400	19.010	18.987	19.018	VV	57263	890027	9.04%	0.286%
401	19.037	19.018	19.068	VV	66882	1740700	17.68%	0.560%
402	19.078	19.068	19.118	VV	52301	1311110	13.31%	0.422%
403	19.180	19.118	19.231	VV	63620	3011068	30.58%	0.969%
404	19.257	19.231	19.270	VV	35612	772552	7.85%	0.249%

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405	19.306	19.270	19.338	VV	44182	1502620	15.26%	0.483%
406	19.345	19.338	19.392	VV	33577	972055	9.87%	0.313%
407	19.434	19.392	19.440	VV	32008	825923	8.39%	0.266%
408	19.475	19.440	19.504	VV	141361	2796381	28.40%	0.900%
409	19.524	19.504	19.554	VV	49712	1258477	12.78%	0.405%
410	19.604	19.554	19.621	VV	55864	1902366	19.32%	0.612%
411	19.656	19.621	19.687	VV	123582	3195988	32.45%	1.028%
412	19.722	19.687	19.757	VV	160433	4011550	40.74%	1.291%
413	19.812	19.757	19.895	VV	77711	4624482	46.96%	1.488%
414	19.934	19.895	19.962	VV	55495	1742543	17.69%	0.561%
415	19.978	19.962	19.985	VV	42019	561608	5.70%	0.181%
416	20.038	19.985	20.067	VV	183590	4719433	47.92%	1.518%
417	20.101	20.067	20.118	VV	83135	2045868	20.78%	0.658%
418	20.131	20.118	20.157	VV	75031	1515617	15.39%	0.488%
419	20.176	20.157	20.188	VV	64863	1106291	11.23%	0.356%
420	20.212	20.188	20.243	VV	146175	3045351	30.92%	0.980%
421	20.254	20.243	20.264	VV	57477	707003	7.18%	0.227%
422	20.269	20.264	20.282	VV	56589	593321	6.02%	0.191%
423	20.312	20.282	20.336	VV	58434	1771592	17.99%	0.570%
424	20.341	20.336	20.352	VV	51584	479943	4.87%	0.154%
425	20.383	20.352	20.421	VV	57315	2167544	22.01%	0.697%
426	20.456	20.421	20.473	VV	55062	1599114	16.24%	0.514%
427	20.479	20.473	20.486	VV	51656	415254	4.22%	0.134%
428	20.514	20.486	20.537	VV	57421	1621643	16.47%	0.522%
429	20.552	20.537	20.560	VV	53358	722368	7.34%	0.232%
430	20.566	20.560	20.571	VV	54106	341926	3.47%	0.110%
431	20.595	20.571	20.610	VV	57029	1238796	12.58%	0.399%
432	20.613	20.610	20.625	VV	54105	483688	4.91%	0.156%
433	20.631	20.625	20.638	VV	51724	391569	3.98%	0.126%
434	20.684	20.638	20.709	VV	69324	2604073	26.44%	0.838%
435	20.715	20.709	20.753	VV	63768	1539467	15.63%	0.495%
436	20.762	20.753	20.797	VV	52519	1297152	13.17%	0.417%
437	20.804	20.797	20.812	VV	46032	404691	4.11%	0.130%
438	20.840	20.812	20.846	VV	48024	940369	9.55%	0.303%
439	20.861	20.846	20.871	VV	47411	706748	7.18%	0.227%
440	20.919	20.871	20.959	VV	138516	3890356	39.51%	1.252%
441	21.022	20.959	21.082	VV	62316	3719823	37.77%	1.197%
442	21.098	21.082	21.139	VV	45783	1341258	13.62%	0.432%
443	21.206	21.139	21.239	VV	50093	2246248	22.81%	0.723%
444	21.287	21.239	21.317	VV	56185	2132154	21.65%	0.686%
445	21.379	21.317	21.434	VV	79883	4031283	40.94%	1.297%
446	21.442	21.434	21.502	VV	44019	1263285	12.83%	0.406%
447	21.531	21.502	21.550	VV	28092	728002	7.39%	0.234%
448	21.569	21.550	21.609	VV	30415	826506	8.39%	0.266%
449	21.655	21.609	21.690	VV	46649	1450167	14.73%	0.467%
450	21.738	21.690	21.802	VV	108652	3458648	35.12%	1.113%
451	21.822	21.802	21.932	VV	22010	816043	8.29%	0.263%
452	21.961	21.932	21.966	PV	3553	33654	0.34%	0.011%
453	21.978	21.966	21.995	VV	3084	30695	0.31%	0.010%
					Sum of corrected areas:		310817604	