

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032423\
 Data File : FF012353.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 15:38
 Sample : 02064-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.911	1.900	1.937	BV	382	4016	0.21%	0.007%
2	1.940	1.937	1.951	PV	95	473	0.02%	0.001%
3	1.966	1.951	1.986	PV	258	2820	0.15%	0.005%
4	1.990	1.986	2.003	VV	101	910	0.05%	0.002%
5	2.008	2.003	2.050	VV	205	2734	0.14%	0.005%
6	2.076	2.050	2.123	PV	304	6773	0.35%	0.013%
7	2.151	2.123	2.188	PV	290	4911	0.25%	0.009%
8	2.193	2.188	2.205	VV	122	575	0.03%	0.001%
9	2.229	2.205	2.239	VV	157	1700	0.09%	0.003%
10	2.250	2.239	2.268	PV	140	1154	0.06%	0.002%
11	2.276	2.268	2.286	VV	95	790	0.04%	0.001%
12	2.291	2.286	2.305	VV	85	927	0.05%	0.002%
13	2.313	2.305	2.319	VV	134	944	0.05%	0.002%
14	2.328	2.319	2.346	VV	290	3562	0.18%	0.007%
15	2.366	2.346	2.415	VV	3014	39723	2.05%	0.074%
16	2.420	2.415	2.452	VV	346	4936	0.25%	0.009%
17	2.457	2.452	2.467	VV	93	584	0.03%	0.001%
18	2.488	2.467	2.504	VV	283	3018	0.16%	0.006%
19	2.521	2.504	2.532	VV	172	1482	0.08%	0.003%
20	2.543	2.532	2.560	PV	104	776	0.04%	0.001%
21	2.566	2.560	2.575	VV	123	692	0.04%	0.001%
22	2.581	2.575	2.619	VV	101	1562	0.08%	0.003%
23	2.649	2.619	2.668	VV	225	3625	0.19%	0.007%
24	2.675	2.668	2.696	VV	236	2405	0.12%	0.004%
25	2.700	2.696	2.726	VV	95	1193	0.06%	0.002%
26	2.729	2.726	2.743	VV	134	641	0.03%	0.001%
27	2.764	2.743	2.768	VV	500	4171	0.22%	0.008%
28	2.774	2.768	2.809	VV	466	5581	0.29%	0.010%
29	2.813	2.809	2.832	VV	154	1149	0.06%	0.002%
30	2.839	2.832	2.854	PV	99	1103	0.06%	0.002%
31	2.856	2.854	2.864	VV	105	465	0.02%	0.001%
32	2.880	2.864	2.884	VV	216	1675	0.09%	0.003%
33	2.888	2.884	2.916	VV	269	2484	0.13%	0.005%
34	2.925	2.916	2.936	VV	190	1017	0.05%	0.002%
35	2.952	2.936	2.957	VV	173	1361	0.07%	0.003%
36	2.982	2.957	3.004	VV	572	8494	0.44%	0.016%

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37	3.012	3.004	3.019	VV	292	2431	0.13%	0.005%
38	3.038	3.019	3.058	VV	911	12279	0.63%	0.023%
39	3.065	3.058	3.076	VV	515	3783	0.20%	0.007%
40	3.092	3.076	3.100	VV	415	4514	0.23%	0.008%
41	3.118	3.100	3.139	VV	558	8651	0.45%	0.016%
42	3.150	3.139	3.174	VV	456	6406	0.33%	0.012%
43	3.190	3.174	3.197	VV	281	2960	0.15%	0.006%
44	3.204	3.197	3.221	VV	253	3161	0.16%	0.006%
45	3.224	3.221	3.228	VV	269	901	0.05%	0.002%
46	3.234	3.228	3.239	VV	234	1418	0.07%	0.003%
47	3.254	3.239	3.263	VV	309	3858	0.20%	0.007%
48	3.272	3.263	3.278	VV	324	2464	0.13%	0.005%
49	3.306	3.278	3.317	VV	403	7423	0.38%	0.014%
50	3.340	3.317	3.383	VV	1536	29432	1.52%	0.055%
51	3.387	3.383	3.412	VV	471	6997	0.36%	0.013%
52	3.419	3.412	3.428	VV	431	3731	0.19%	0.007%
53	3.460	3.428	3.466	VV	610	10105	0.52%	0.019%
54	3.482	3.466	3.504	VV	781	15064	0.78%	0.028%
55	3.532	3.504	3.548	VV	727	17547	0.91%	0.033%
56	3.554	3.548	3.560	VV	701	4610	0.24%	0.009%
57	3.567	3.560	3.580	VV	690	7787	0.40%	0.015%
58	3.588	3.580	3.611	VV	751	8780	0.45%	0.016%
59	3.615	3.611	3.641	VV	360	4994	0.26%	0.009%
60	3.656	3.641	3.678	VV	720	10019	0.52%	0.019%
61	3.697	3.678	3.725	VV	778	12517	0.65%	0.023%
62	3.730	3.725	3.752	VV	280	3991	0.21%	0.007%
63	3.760	3.752	3.766	VV	223	1681	0.09%	0.003%
64	3.788	3.766	3.817	VV	760	13895	0.72%	0.026%
65	3.829	3.817	3.840	VV	458	5260	0.27%	0.010%
66	3.849	3.840	3.862	VV	500	5193	0.27%	0.010%
67	3.871	3.862	3.903	VV	458	8592	0.44%	0.016%
68	3.928	3.903	3.942	VV	1398	18114	0.94%	0.034%
69	3.951	3.942	3.969	VV	849	9800	0.51%	0.018%
70	3.974	3.969	3.993	VV	499	4572	0.24%	0.009%
71	3.996	3.993	4.008	VV	142	623	0.03%	0.001%
72	4.027	4.008	4.047	PV	1165	15396	0.80%	0.029%
73	4.050	4.047	4.086	VV	489	7252	0.37%	0.014%
74	4.111	4.086	4.116	VV	399	3683	0.19%	0.007%
75	4.132	4.116	4.149	VV	1773	20837	1.08%	0.039%
76	4.165	4.149	4.191	VV	1309	21126	1.09%	0.039%
77	4.198	4.191	4.213	VV	554	6355	0.33%	0.012%
78	4.216	4.213	4.226	VV	502	3547	0.18%	0.007%
79	4.242	4.226	4.271	VV	1080	14717	0.76%	0.027%
80	4.279	4.271	4.289	VV	235	1889	0.10%	0.004%
81	4.318	4.289	4.351	VV	2329	37976	1.96%	0.071%
82	4.366	4.351	4.393	VV	889	14577	0.75%	0.027%
83	4.403	4.393	4.423	VV	409	6220	0.32%	0.012%
84	4.430	4.423	4.449	VV	479	4516	0.23%	0.008%
85	4.471	4.449	4.477	VV	294	3232	0.17%	0.006%
86	4.486	4.477	4.512	VV	395	5524	0.29%	0.010%
87	4.534	4.512	4.556	VV	799	11357	0.59%	0.021%
88	4.590	4.556	4.618	VV	4649	53855	2.78%	0.100%
89	4.632	4.618	4.649	VV	1478	15622	0.81%	0.029%

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90	4.669	4.649	4.689	VV	901	11149	0.58%	0.021%
91	4.702	4.689	4.733	VV	516	6576	0.34%	0.012%
92	4.750	4.733	4.787	VV	730	15077	0.78%	0.028%
93	4.824	4.787	4.858	VV	925	25152	1.30%	0.047%
94	4.872	4.858	4.888	VV	1339	15154	0.78%	0.028%
95	4.899	4.888	4.916	VV	900	9990	0.52%	0.019%
96	4.935	4.916	4.945	VV	771	10369	0.54%	0.019%
97	4.955	4.945	4.969	VV	832	9054	0.47%	0.017%
98	4.981	4.969	4.988	VV	745	6745	0.35%	0.013%
99	5.008	4.988	5.026	VV	1966	25738	1.33%	0.048%
100	5.053	5.026	5.073	VV	1760	31855	1.64%	0.059%
101	5.099	5.073	5.122	VV	2747	51073	2.64%	0.095%
102	5.132	5.122	5.155	VV	1145	18597	0.96%	0.035%
103	5.171	5.155	5.192	VV	1244	17144	0.89%	0.032%
104	5.202	5.192	5.224	VV	535	6947	0.36%	0.013%
105	5.264	5.224	5.278	VV	1046	16589	0.86%	0.031%
106	5.296	5.278	5.324	VV	2424	36098	1.86%	0.067%
107	5.342	5.324	5.361	VV	1862	26144	1.35%	0.049%
108	5.376	5.361	5.393	VV	1831	21585	1.11%	0.040%
109	5.407	5.393	5.449	VV	1491	23005	1.19%	0.043%
110	5.465	5.449	5.472	VV	280	2673	0.14%	0.005%
111	5.476	5.472	5.485	VV	238	1368	0.07%	0.003%
112	5.507	5.485	5.518	PV	679	8702	0.45%	0.016%
113	5.534	5.518	5.554	VV	1260	17975	0.93%	0.033%
114	5.575	5.554	5.591	VV	1323	22299	1.15%	0.042%
115	5.603	5.591	5.620	VV	1444	17637	0.91%	0.033%
116	5.628	5.620	5.643	VV	446	5387	0.28%	0.010%
117	5.667	5.643	5.684	VV	789	12132	0.63%	0.023%
118	5.692	5.684	5.703	VV	314	3125	0.16%	0.006%
119	5.723	5.703	5.774	VV	7551	116148	6.00%	0.216%
120	5.791	5.774	5.830	VV	535	10387	0.54%	0.019%
121	5.847	5.830	5.889	VV	725	13699	0.71%	0.026%
122	5.915	5.889	5.941	VV	2353	39989	2.06%	0.075%
123	5.950	5.941	5.966	VV	738	8012	0.41%	0.015%
124	5.990	5.966	6.001	VV	1065	14511	0.75%	0.027%
125	6.019	6.001	6.031	VV	3310	41098	2.12%	0.077%
126	6.035	6.031	6.064	VV	2337	29479	1.52%	0.055%
127	6.075	6.064	6.098	VV	1200	19080	0.99%	0.036%
128	6.114	6.098	6.143	VV	3191	41066	2.12%	0.077%
129	6.156	6.143	6.179	VV	986	15121	0.78%	0.028%
130	6.202	6.179	6.223	VV	1453	20419	1.05%	0.038%
131	6.256	6.223	6.277	VV	1448	28033	1.45%	0.052%
132	6.300	6.277	6.336	VV	7358	107804	5.57%	0.201%
133	6.351	6.336	6.373	VV	1920	28542	1.47%	0.053%
134	6.397	6.373	6.419	VV	2057	29178	1.51%	0.054%
135	6.439	6.419	6.449	VV	1765	23653	1.22%	0.044%
136	6.461	6.449	6.480	VV	2252	31058	1.60%	0.058%
137	6.482	6.480	6.509	VV	1273	15579	0.80%	0.029%
138	6.526	6.509	6.543	VV	1416	19074	0.98%	0.036%
139	6.547	6.543	6.558	VV	893	7326	0.38%	0.014%
140	6.580	6.558	6.610	VV	1376	33944	1.75%	0.063%
141	6.625	6.610	6.648	VV	956	16946	0.88%	0.032%

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142	6.649	6.648	6.653	VV	694	2246	0.12%	0.004%
143	6.682	6.653	6.714	VV	1816	37213	1.92%	0.069%
144	6.721	6.714	6.732	VV	587	5660	0.29%	0.011%
145	6.752	6.732	6.801	VV	5369	74379	3.84%	0.139%
146	6.815	6.801	6.823	VV	385	3929	0.20%	0.007%
147	6.843	6.823	6.856	VV	620	8662	0.45%	0.016%
148	6.874	6.856	6.887	VV	979	14691	0.76%	0.027%
149	6.904	6.887	6.933	VV	2291	31726	1.64%	0.059%
150	6.948	6.933	6.972	VV	1081	18099	0.93%	0.034%
151	6.979	6.972	6.997	VV	679	6608	0.34%	0.012%
152	7.038	6.997	7.060	VV	1520	24357	1.26%	0.045%
153	7.081	7.060	7.111	VV	1056	22889	1.18%	0.043%
154	7.116	7.111	7.131	VV	745	6513	0.34%	0.012%
155	7.161	7.131	7.193	VV	3559	50046	2.58%	0.093%
156	7.208	7.193	7.216	VV	623	7709	0.40%	0.014%
157	7.235	7.216	7.245	VV	755	11797	0.61%	0.022%
158	7.263	7.245	7.268	VV	1384	14796	0.76%	0.028%
159	7.283	7.268	7.307	VV	1761	29565	1.53%	0.055%
160	7.325	7.307	7.353	VV	2129	32914	1.70%	0.061%
161	7.394	7.353	7.416	VV	5973	99381	5.13%	0.185%
162	7.427	7.416	7.453	VV	2023	32030	1.65%	0.060%
163	7.471	7.453	7.509	VV	2551	52871	2.73%	0.099%
164	7.528	7.509	7.558	VV	6294	85021	4.39%	0.158%
165	7.571	7.558	7.590	VV	1312	19278	1.00%	0.036%
166	7.600	7.590	7.630	VV	763	16282	0.84%	0.030%
167	7.696	7.630	7.724	VV	4990	100507	5.19%	0.187%
168	7.758	7.724	7.807	VV	1554	48614	2.51%	0.091%
169	7.828	7.807	7.852	VV	751	16407	0.85%	0.031%
170	7.873	7.852	7.914	VV	1786	37480	1.94%	0.070%
171	7.926	7.914	7.946	VV	703	9867	0.51%	0.018%
172	7.990	7.946	8.003	VV	703	16089	0.83%	0.030%
173	8.016	8.003	8.022	VV	689	6982	0.36%	0.013%
174	8.037	8.022	8.053	VV	827	12422	0.64%	0.023%
175	8.067	8.053	8.103	VV	555	12215	0.63%	0.023%
176	8.134	8.103	8.152	VV	1591	28897	1.49%	0.054%
177	8.155	8.152	8.170	VV	1273	11901	0.61%	0.022%
178	8.178	8.170	8.197	VV	1053	12941	0.67%	0.024%
179	8.225	8.197	8.247	VV	1063	20533	1.06%	0.038%
180	8.272	8.247	8.287	VV	1269	22793	1.18%	0.042%
181	8.309	8.287	8.322	VV	1542	27835	1.44%	0.052%
182	8.326	8.322	8.349	VV	1379	16785	0.87%	0.031%
183	8.360	8.349	8.371	VV	790	9123	0.47%	0.017%
184	8.395	8.371	8.418	VV	2821	51036	2.64%	0.095%
185	8.423	8.418	8.438	VV	1230	12943	0.67%	0.024%
186	8.448	8.438	8.474	VV	1162	20543	1.06%	0.038%
187	8.506	8.474	8.521	VV	4475	65092	3.36%	0.121%
188	8.534	8.521	8.552	VV	2951	41808	2.16%	0.078%
189	8.575	8.552	8.609	VV	4545	83541	4.31%	0.156%
190	8.618	8.609	8.633	VV	1290	17013	0.88%	0.032%
191	8.692	8.633	8.729	VV	8450	179971	9.29%	0.335%
192	8.738	8.729	8.761	VV	2058	29603	1.53%	0.055%
193	8.782	8.761	8.850	VV	1875	55675	2.87%	0.104%
194	8.866	8.850	8.891	VV	671	11442	0.59%	0.021%

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195	8.908	8.891	8.919	VV	430	5443	0.28%	0.010%
196	8.938	8.919	8.943	VV	745	7862	0.41%	0.015%
197	8.989	8.943	9.018	VV	3846	71553	3.69%	0.133%
198	9.036	9.018	9.056	VV	2056	32729	1.69%	0.061%
199	9.069	9.056	9.092	VV	1095	20203	1.04%	0.038%
200	9.113	9.092	9.160	VV	2405	51573	2.66%	0.096%
201	9.192	9.160	9.207	VV	1455	28506	1.47%	0.053%
202	9.230	9.207	9.250	VV	1661	31116	1.61%	0.058%
203	9.268	9.250	9.292	VV	2449	39737	2.05%	0.074%
204	9.325	9.292	9.380	VV	1746	60611	3.13%	0.113%
205	9.401	9.380	9.424	VV	4401	59929	3.09%	0.112%
206	9.441	9.424	9.481	VV	2207	43984	2.27%	0.082%
207	9.494	9.481	9.525	VV	1152	19449	1.00%	0.036%
208	9.556	9.525	9.574	VV	1814	25790	1.33%	0.048%
209	9.590	9.574	9.621	VV	1358	20677	1.07%	0.039%
210	9.643	9.621	9.661	VV	1406	20813	1.07%	0.039%
211	9.692	9.661	9.718	VV	1449	27634	1.43%	0.051%
212	9.735	9.718	9.753	VV	1986	26930	1.39%	0.050%
213	9.778	9.753	9.830	VV	8292	147915	7.64%	0.276%
214	9.856	9.830	9.888	VV	2164	42853	2.21%	0.080%
215	9.903	9.888	9.907	VV	896	9466	0.49%	0.018%
216	9.924	9.907	9.946	VV	1661	28909	1.49%	0.054%
217	9.957	9.946	9.973	VV	1209	15918	0.82%	0.030%
218	9.985	9.973	10.010	VV	1030	17340	0.90%	0.032%
219	10.016	10.010	10.028	VV	622	5921	0.31%	0.011%
220	10.057	10.028	10.088	VV	14984	212875	10.99%	0.397%
221	10.097	10.088	10.162	VV	3032	76233	3.94%	0.142%
222	10.181	10.162	10.223	VV	3244	65411	3.38%	0.122%
223	10.227	10.223	10.253	VV	997	13755	0.71%	0.026%
224	10.264	10.253	10.278	VV	729	9586	0.50%	0.018%
225	10.288	10.278	10.325	VV	758	11901	0.61%	0.022%
226	10.357	10.325	10.389	VV	650	12621	0.65%	0.024%
227	10.398	10.389	10.420	VV	206	2668	0.14%	0.005%
228	10.441	10.420	10.447	PV	399	4102	0.21%	0.008%
229	10.450	10.447	10.471	VV	420	3764	0.19%	0.007%
230	10.487	10.471	10.506	VV	202	2361	0.12%	0.004%
231	10.524	10.506	10.548	VV	1176	16564	0.86%	0.031%
232	10.567	10.548	10.598	VV	1693	25491	1.32%	0.048%
233	10.632	10.598	10.641	VV	989	15567	0.80%	0.029%
234	10.661	10.641	10.686	VV	3173	48579	2.51%	0.091%
235	10.702	10.686	10.748	VV	2029	37307	1.93%	0.070%
236	10.777	10.748	10.815	VV	1929	37106	1.92%	0.069%
237	10.840	10.815	10.862	VV	1426	26730	1.38%	0.050%
238	10.873	10.862	10.888	VV	1052	13477	0.70%	0.025%
239	10.918	10.888	10.935	VV	2900	42344	2.19%	0.079%
240	10.945	10.935	10.961	VV	1598	18822	0.97%	0.035%
241	10.989	10.961	11.027	VV	6112	102735	5.31%	0.191%
242	11.032	11.027	11.039	VV	590	3898	0.20%	0.007%
243	11.053	11.039	11.068	VV	656	9583	0.49%	0.018%
244	11.079	11.068	11.096	VV	629	7162	0.37%	0.013%
245	11.113	11.096	11.132	VV	279	4863	0.25%	0.009%
246	11.152	11.132	11.158	VV	991	11196	0.58%	0.021%

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247	11.182	11.158	11.235	VV	49441	642453	33.18%	1.197%
248	11.260	11.235	11.325	VV	10848	187820	9.70%	0.350%
249	11.336	11.325	11.357	VV	1065	16075	0.83%	0.030%
250	11.367	11.357	11.389	VV	682	8354	0.43%	0.016%
251	11.394	11.389	11.413	VV	267	2702	0.14%	0.005%
252	11.431	11.413	11.456	VV	509	7049	0.36%	0.013%
253	11.482	11.456	11.512	PV	3193	50192	2.59%	0.094%
254	11.526	11.512	11.564	VV	1496	29451	1.52%	0.055%
255	11.587	11.564	11.601	VV	816	14824	0.77%	0.028%
256	11.621	11.601	11.664	VV	2736	53569	2.77%	0.100%
257	11.670	11.664	11.675	VV	860	5213	0.27%	0.010%
258	11.709	11.675	11.753	VV	6034	108926	5.62%	0.203%
259	11.779	11.753	11.799	VV	1269	18366	0.95%	0.034%
260	11.838	11.799	11.854	VV	2683	46890	2.42%	0.087%
261	11.869	11.854	11.905	VV	1978	42899	2.22%	0.080%
262	11.912	11.905	11.923	VV	698	6943	0.36%	0.013%
263	11.936	11.923	11.958	VV	779	10007	0.52%	0.019%
264	11.985	11.958	12.000	VV	8328	104925	5.42%	0.196%
265	12.017	12.000	12.051	VV	9179	129621	6.69%	0.242%
266	12.054	12.051	12.058	VV	760	2976	0.15%	0.006%
267	12.100	12.058	12.118	VV	9497	153889	7.95%	0.287%
268	12.133	12.118	12.149	VV	6073	77385	4.00%	0.144%
269	12.166	12.149	12.205	VV	7100	99453	5.14%	0.185%
270	12.220	12.205	12.225	PV	309	2402	0.12%	0.004%
271	12.241	12.225	12.258	VV	691	9804	0.51%	0.018%
272	12.289	12.258	12.311	VV	2137	38514	1.99%	0.072%
273	12.342	12.311	12.370	VV	7871	115186	5.95%	0.215%
274	12.386	12.370	12.424	VV	2865	47742	2.47%	0.089%
275	12.456	12.424	12.480	VV	5104	77132	3.98%	0.144%
276	12.486	12.480	12.500	VV	1266	11333	0.59%	0.021%
277	12.556	12.500	12.592	VV	135628	1936546	100.00%	3.609%
278	12.597	12.592	12.616	VV	1420	17778	0.92%	0.033%
279	12.633	12.616	12.648	VV	1376	21192	1.09%	0.039%
280	12.664	12.648	12.678	VV	1627	22136	1.14%	0.041%
281	12.706	12.678	12.717	VV	1335	26563	1.37%	0.049%
282	12.728	12.717	12.743	VV	1351	18170	0.94%	0.034%
283	12.748	12.743	12.752	VV	1108	5547	0.29%	0.010%
284	12.754	12.752	12.759	VV	1191	4971	0.26%	0.009%
285	12.776	12.759	12.818	VV	2562	52515	2.71%	0.098%
286	12.845	12.818	12.862	PV	2034	31606	1.63%	0.059%
287	12.884	12.862	12.905	VV	6546	91515	4.73%	0.171%
288	12.926	12.905	12.966	VV	4422	97963	5.06%	0.183%
289	13.001	12.966	13.064	VV	55642	729381	37.66%	1.359%
290	13.070	13.064	13.075	VV	173	955	0.05%	0.002%
291	13.097	13.075	13.116	VV	1132	15359	0.79%	0.029%
292	13.141	13.116	13.170	VV	3278	63221	3.26%	0.118%
293	13.188	13.170	13.206	VV	3796	49877	2.58%	0.093%
294	13.215	13.206	13.230	VV	1526	18152	0.94%	0.034%
295	13.247	13.230	13.270	VV	1603	25843	1.33%	0.048%
296	13.301	13.270	13.335	VV	49695	591395	30.54%	1.102%
297	13.359	13.335	13.397	VV	39416	568431	29.35%	1.059%
298	13.416	13.397	13.441	VV	18872	244477	12.62%	0.456%
299	13.450	13.441	13.463	VV	1730	19338	1.00%	0.036%

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300	13.476	13.463	13.505	VV	1609	25717	1.33%	0.048%
301	13.507	13.505	13.521	VV	445	2311	0.12%	0.004%
302	13.566	13.521	13.588	PV	43688	524836	27.10%	0.978%
303	13.594	13.588	13.605	VV	6217	58797	3.04%	0.110%
304	13.618	13.605	13.646	VV	9243	128446	6.63%	0.239%
305	13.656	13.646	13.683	VV	2175	32574	1.68%	0.061%
306	13.697	13.683	13.710	VV	1506	18499	0.96%	0.034%
307	13.774	13.710	13.817	VV	9597	207440	10.71%	0.387%
308	13.820	13.817	13.837	VV	796	7145	0.37%	0.013%
309	13.891	13.837	13.924	VV	10150	181401	9.37%	0.338%
310	13.954	13.924	13.974	VV	1600	30564	1.58%	0.057%
311	13.998	13.974	14.020	VV	7156	98614	5.09%	0.184%
312	14.039	14.020	14.058	VV	5634	75676	3.91%	0.141%
313	14.077	14.058	14.101	VV	4807	70208	3.63%	0.131%
314	14.127	14.101	14.146	VV	5074	79226	4.09%	0.148%
315	14.167	14.146	14.191	VV	5751	89291	4.61%	0.166%
316	14.210	14.191	14.254	VV	5141	96880	5.00%	0.181%
317	14.259	14.254	14.269	VV	715	5968	0.31%	0.011%
318	14.289	14.269	14.306	VV	944	16707	0.86%	0.031%
319	14.324	14.306	14.338	VV	1110	16339	0.84%	0.030%
320	14.359	14.338	14.406	VV	2036	46304	2.39%	0.086%
321	14.415	14.406	14.438	VV	593	6397	0.33%	0.012%
322	14.457	14.438	14.462	PV	447	4357	0.22%	0.008%
323	14.487	14.462	14.501	VV	1482	23202	1.20%	0.043%
324	14.516	14.501	14.531	VV	1737	25179	1.30%	0.047%
325	14.553	14.531	14.571	VV	2555	49022	2.53%	0.091%
326	14.590	14.571	14.618	VV	2752	66218	3.42%	0.123%
327	14.634	14.618	14.664	VV	3034	52087	2.69%	0.097%
328	14.690	14.664	14.739	VV	8262	214473	11.08%	0.400%
329	14.745	14.739	14.778	VV	2641	40640	2.10%	0.076%
330	14.806	14.778	14.829	VV	5281	88818	4.59%	0.166%
331	14.833	14.829	14.844	VV	2063	15519	0.80%	0.029%
332	14.866	14.844	14.893	VV	8798	131660	6.80%	0.245%
333	14.909	14.893	14.923	VV	2086	30634	1.58%	0.057%
334	14.939	14.923	14.965	VV	2476	37965	1.96%	0.071%
335	15.024	14.965	15.089	VV	95938	1345453	69.48%	2.507%
336	15.136	15.089	15.156	PV	3479	62349	3.22%	0.116%
337	15.180	15.156	15.201	VV	23383	322175	16.64%	0.600%
338	15.222	15.201	15.254	VV	29218	414782	21.42%	0.773%
339	15.277	15.254	15.289	VV	2070	30160	1.56%	0.056%
340	15.304	15.289	15.320	VV	3013	43080	2.22%	0.080%
341	15.342	15.320	15.373	VV	4894	90103	4.65%	0.168%
342	15.385	15.373	15.404	VV	2396	33205	1.71%	0.062%
343	15.423	15.404	15.441	VV	1604	28592	1.48%	0.053%
344	15.450	15.441	15.467	VV	1072	12761	0.66%	0.024%
345	15.491	15.467	15.511	VV	2820	45558	2.35%	0.085%
346	15.534	15.511	15.592	VV	3276	68211	3.52%	0.127%
347	15.628	15.592	15.707	VV	35937	763430	39.42%	1.423%
348	15.746	15.707	15.788	VV	11323	172684	8.92%	0.322%
349	15.808	15.788	15.813	VV	2781	27858	1.44%	0.052%
350	15.822	15.813	15.835	VV	2978	33510	1.73%	0.062%
351	15.852	15.835	15.874	VV	7027	97154	5.02%	0.181%

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352	15.894	15.874	15.923	VV	5502	80532	4.16%	0.150%
353	15.939	15.923	15.956	VV	1542	20492	1.06%	0.038%
354	16.013	15.956	16.051	VV	4568	138492	7.15%	0.258%
355	16.065	16.051	16.078	VV	1749	23599	1.22%	0.044%
356	16.082	16.078	16.108	VV	1403	18050	0.93%	0.034%
357	16.172	16.108	16.196	VV	1799	50750	2.62%	0.095%
358	16.211	16.196	16.215	VV	891	9433	0.49%	0.018%
359	16.246	16.215	16.273	VV	11751	176132	9.10%	0.328%
360	16.278	16.273	16.284	VV	1632	10108	0.52%	0.019%
361	16.287	16.284	16.294	VV	1690	9004	0.46%	0.017%
362	16.307	16.294	16.335	VV	1561	26242	1.36%	0.049%
363	16.357	16.335	16.363	PV	931	8363	0.43%	0.016%
364	16.380	16.363	16.398	VV	890	11034	0.57%	0.021%
365	16.455	16.398	16.473	PV	1717	40541	2.09%	0.076%
366	16.487	16.473	16.503	VV	1389	19886	1.03%	0.037%
367	16.551	16.503	16.575	VV	3042	83370	4.31%	0.155%
368	16.650	16.575	16.679	VV	8027	201496	10.40%	0.375%
369	16.682	16.679	16.702	VV	2565	26856	1.39%	0.050%
370	16.736	16.702	16.758	VV	34373	565445	29.20%	1.054%
371	16.766	16.758	16.793	VV	12313	157335	8.12%	0.293%
372	16.804	16.793	16.847	VV	2637	52388	2.71%	0.098%
373	16.869	16.847	16.898	VV	6881	105407	5.44%	0.196%
374	16.904	16.898	16.913	VV	1611	12632	0.65%	0.024%
375	16.930	16.913	16.973	VV	3803	72723	3.76%	0.136%
376	16.995	16.973	17.006	PV	1921	21929	1.13%	0.041%
377	17.028	17.006	17.041	VV	7596	102715	5.30%	0.191%
378	17.061	17.041	17.096	VV	18646	273388	14.12%	0.509%
379	17.119	17.096	17.153	VV	23324	325292	16.80%	0.606%
380	17.158	17.153	17.173	VV	1855	20518	1.06%	0.038%
381	17.195	17.173	17.207	VV	10118	135354	6.99%	0.252%
382	17.222	17.207	17.238	VV	9905	154456	7.98%	0.288%
383	17.242	17.238	17.257	VV	8642	82280	4.25%	0.153%
384	17.272	17.257	17.310	VV	10706	156793	8.10%	0.292%
385	17.332	17.310	17.338	VV	1214	16405	0.85%	0.031%
386	17.369	17.338	17.408	VV	2856	72409	3.74%	0.135%
387	17.431	17.408	17.436	VV	2277	25200	1.30%	0.047%
388	17.456	17.436	17.462	VV	2352	32077	1.66%	0.060%
389	17.485	17.462	17.492	VV	3579	53145	2.74%	0.099%
390	17.497	17.492	17.504	VV	3382	24376	1.26%	0.045%
391	17.520	17.504	17.556	VV	3265	68568	3.54%	0.128%
392	17.587	17.556	17.612	VV	9849	191057	9.87%	0.356%
393	17.645	17.612	17.677	VV	28509	450239	23.25%	0.839%
394	17.728	17.677	17.743	VV	3432	86250	4.45%	0.161%
395	17.767	17.743	17.804	VV	13087	222548	11.49%	0.415%
396	17.825	17.804	17.851	VV	2818	53379	2.76%	0.099%
397	17.855	17.851	17.859	VV	1233	4794	0.25%	0.009%
398	17.880	17.859	17.908	VV	3404	52697	2.72%	0.098%
399	17.923	17.908	17.940	VV	1146	16705	0.86%	0.031%
400	17.944	17.940	17.949	VV	596	2207	0.11%	0.004%
401	17.989	17.949	18.006	VV	2198	40352	2.08%	0.075%
402	18.044	18.006	18.051	VV	4127	72790	3.76%	0.136%
403	18.083	18.051	18.129	VV	10275	252763	13.05%	0.471%
404	18.171	18.129	18.196	VV	8419	173895	8.98%	0.324%

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405	18.237	18.196	18.255	VV	8146	171015	8.83%	0.319%
406	18.270	18.255	18.303	VV	5553	126795	6.55%	0.236%
407	18.320	18.303	18.350	VV	3687	87042	4.49%	0.162%
408	18.356	18.350	18.379	VV	2741	36280	1.87%	0.068%
409	18.408	18.379	18.434	VV	9091	209281	10.81%	0.390%
410	18.463	18.434	18.478	VV	25465	460051	23.76%	0.857%
411	18.499	18.478	18.555	VV	34395	766673	39.59%	1.429%
412	18.574	18.555	18.586	VV	5856	91126	4.71%	0.170%
413	18.608	18.586	18.643	VV	12086	301198	15.55%	0.561%
414	18.659	18.643	18.706	VV	7111	203882	10.53%	0.380%
415	18.714	18.706	18.719	VV	3126	23977	1.24%	0.045%
416	18.748	18.719	18.799	VV	20219	377282	19.48%	0.703%
417	18.802	18.799	18.807	VV	3409	15084	0.78%	0.028%
418	18.825	18.807	18.848	VV	4195	87483	4.52%	0.163%
419	18.908	18.848	18.968	VV	13806	538211	27.79%	1.003%
420	19.015	18.968	19.040	VV	20425	435269	22.48%	0.811%
421	19.061	19.040	19.101	VV	13505	372813	19.25%	0.695%
422	19.120	19.101	19.143	VV	6065	136578	7.05%	0.255%
423	19.200	19.143	19.230	VV	8170	317301	16.38%	0.591%
424	19.293	19.230	19.379	VV	46573	1681706	86.84%	3.134%
425	19.421	19.379	19.434	VV	13510	360364	18.61%	0.672%
426	19.455	19.434	19.494	VV	15319	430843	22.25%	0.803%
427	19.512	19.494	19.542	VV	12209	285969	14.77%	0.533%
428	19.579	19.542	19.635	VV	14769	594914	30.72%	1.109%
429	19.641	19.635	19.657	VV	7686	96615	4.99%	0.180%
430	19.694	19.657	19.714	VV	11725	318336	16.44%	0.593%
431	19.735	19.714	19.746	VV	11676	202862	10.48%	0.378%
432	19.768	19.746	19.787	VV	16218	320511	16.55%	0.597%
433	19.810	19.787	19.864	VV	17413	632204	32.65%	1.178%
434	19.907	19.864	19.942	VV	16829	625961	32.32%	1.166%
435	19.973	19.942	20.010	VV	20335	635956	32.84%	1.185%
436	20.062	20.010	20.143	VV	26974	1361166	70.29%	2.536%
437	20.167	20.143	20.174	VV	14845	265403	13.70%	0.495%
438	20.181	20.174	20.185	VV	14224	97848	5.05%	0.182%
439	20.193	20.185	20.204	VV	14398	154405	7.97%	0.288%
440	20.207	20.204	20.211	VV	14054	60260	3.11%	0.112%
441	20.217	20.211	20.224	VV	14267	107076	5.53%	0.200%
442	20.284	20.224	20.305	VV	23878	893598	46.14%	1.665%
443	20.320	20.305	20.340	VV	23938	450365	23.26%	0.839%
444	20.352	20.340	20.375	VV	20114	403747	20.85%	0.752%
445	20.390	20.375	20.411	VV	18642	387917	20.03%	0.723%
446	20.435	20.411	20.467	VV	22251	666680	34.43%	1.242%
447	20.476	20.467	20.482	VV	18489	162181	8.37%	0.302%
448	20.514	20.482	20.538	VV	19935	632647	32.67%	1.179%
449	20.550	20.538	20.565	VV	19481	317242	16.38%	0.591%
450	20.603	20.565	20.633	VV	38366	1063442	54.91%	1.982%
451	20.654	20.633	20.671	VV	21930	465860	24.06%	0.868%
452	20.678	20.671	20.684	VV	21094	166858	8.62%	0.311%
453	20.712	20.684	20.724	VV	21356	502369	25.94%	0.936%
454	20.796	20.724	20.831	VV	27696	1508767	77.91%	2.812%
455	20.836	20.831	20.841	VV	22082	132468	6.84%	0.247%
456	20.851	20.841	20.880	VV	21865	495527	25.59%	0.923%

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457	20.910	20.880	20.915	VV	20769	427623	22.08%	0.797%
458	20.919	20.915	20.925	VV	20923	128651	6.64%	0.240%
459	20.931	20.925	20.938	VV	20945	155902	8.05%	0.291%
460	20.948	20.938	20.965	VV	20665	333621	17.23%	0.622%
461	20.970	20.965	20.976	VV	19659	120277	6.21%	0.224%
462	20.981	20.976	21.005	VV	19357	337038	17.40%	0.628%
463	21.012	21.005	21.019	VV	19240	160355	8.28%	0.299%
464	21.026	21.019	21.043	VV	19131	270413	13.96%	0.504%
465	21.049	21.043	21.060	VV	18431	181516	9.37%	0.338%
466	21.068	21.060	21.075	VV	18296	165103	8.53%	0.308%
467	21.081	21.075	21.086	VV	18112	112284	5.80%	0.209%
468	21.101	21.086	21.105	VV	18450	208777	10.78%	0.389%
469	21.125	21.105	21.141	VV	19495	403496	20.84%	0.752%
470	21.168	21.141	21.208	VV	20605	733555	37.88%	1.367%
471	21.214	21.208	21.249	VV	15654	362747	18.73%	0.676%
472	21.284	21.249	21.288	VV	14868	346768	17.91%	0.646%
473	21.296	21.288	21.303	VV	15010	128700	6.65%	0.240%
474	21.349	21.303	21.388	VV	16971	786078	40.59%	1.465%
475	21.397	21.388	21.416	VV	13978	229030	11.83%	0.427%
476	21.422	21.416	21.448	VV	13367	247739	12.79%	0.462%
477	21.452	21.448	21.465	VV	12361	128468	6.63%	0.239%
478	21.469	21.465	21.474	VV	12341	59084	3.05%	0.110%
479	21.485	21.474	21.529	VV	12533	391873	20.24%	0.730%
480	21.533	21.529	21.540	VV	11228	77007	3.98%	0.143%
481	21.548	21.540	21.552	VV	10805	71505	3.69%	0.133%
482	21.556	21.552	21.559	VV	10966	46543	2.40%	0.087%
483	21.594	21.559	21.647	VV	14909	629317	32.50%	1.173%
484	21.711	21.647	21.775	VV	14159	827850	42.75%	1.543%
485	21.780	21.775	21.811	VV	7927	146300	7.55%	0.273%
486	21.819	21.811	21.830	VV	6347	69892	3.61%	0.130%
487	21.835	21.830	21.844	VV	5780	44934	2.32%	0.084%
488	21.849	21.844	21.877	VV	5520	102107	5.27%	0.190%
489	21.920	21.877	21.967	VV	9731	349874	18.07%	0.652%
490	21.972	21.967	21.988	VV	4085	42790	2.21%	0.080%
491	22.015	21.988	22.049	VV	4256	134171	6.93%	0.250%
492	22.077	22.049	22.124	VV	5555	163501	8.44%	0.305%
493	22.128	22.124	22.146	VV	1576	17848	0.92%	0.033%
494	22.151	22.146	22.166	VV	1076	6197	0.32%	0.012%
					Sum of corrected areas:		53663868	

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