

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
 Data File : FF012310.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2023 12:34
 Sample : 01998-01
 Misc :
 ALS Vial : 65 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	1.922	1.900	1.938	BV	188	592	0.01%	0.000%
2	1.962	1.938	1.977	PV	293	4310	0.05%	0.002%
3	1.982	1.977	2.004	VV	219	1892	0.02%	0.001%
4	2.018	2.004	2.040	VV	836	7668	0.08%	0.004%
5	2.062	2.040	2.072	PV	885	9400	0.10%	0.005%
6	2.082	2.072	2.145	VV	1038	16979	0.18%	0.009%
7	2.172	2.145	2.209	VV	283	5233	0.05%	0.003%
8	2.213	2.209	2.220	VV	148	407	0.00%	0.000%
9	2.224	2.220	2.233	PV	95	441	0.00%	0.000%
10	2.246	2.233	2.262	PV	192	1924	0.02%	0.001%
11	2.272	2.262	2.296	VV	279	2772	0.03%	0.001%
12	2.314	2.296	2.345	PV	565	9290	0.10%	0.005%
13	2.375	2.345	2.403	VV	1020	15924	0.17%	0.008%
14	2.437	2.403	2.476	VV	1895	35079	0.37%	0.018%
15	2.493	2.476	2.509	VV	1464	15053	0.16%	0.008%
16	2.524	2.509	2.563	VV	1016	17559	0.18%	0.009%
17	2.571	2.563	2.617	VV	339	5857	0.06%	0.003%
18	2.622	2.617	2.632	PV	97	466	0.00%	0.000%
19	2.655	2.632	2.672	VV	1314	15694	0.16%	0.008%
20	2.680	2.672	2.717	VV	504	6727	0.07%	0.004%
21	2.720	2.717	2.724	VV	91	271	0.00%	0.000%
22	2.728	2.724	2.746	PV	87	695	0.01%	0.000%
23	2.765	2.746	2.806	VV	3097	57494	0.60%	0.030%
24	2.820	2.806	2.833	VV	425	5470	0.06%	0.003%
25	2.857	2.833	2.872	VV	629	9204	0.10%	0.005%
26	2.884	2.872	2.913	VV	613	10519	0.11%	0.005%
27	2.923	2.913	2.948	VV	389	5006	0.05%	0.003%
28	2.986	2.948	3.010	VV	1263	29273	0.31%	0.015%
29	3.041	3.010	3.069	VV	2764	37509	0.39%	0.020%
30	3.088	3.069	3.099	VV	813	9687	0.10%	0.005%
31	3.125	3.099	3.141	VV	970	17068	0.18%	0.009%
32	3.154	3.141	3.181	VV	590	8687	0.09%	0.005%
33	3.191	3.181	3.199	VV	247	2027	0.02%	0.001%
34	3.203	3.199	3.208	VV	209	997	0.01%	0.001%
35	3.219	3.208	3.247	VV	354	4928	0.05%	0.003%
36	3.272	3.247	3.293	VV	615	8771	0.09%	0.005%

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37	3.295	3.293	3.317	VV	247	3032	0.03%	0.002%
38	3.344	3.317	3.355	VV	1338	16308	0.17%	0.009%
39	3.363	3.355	3.381	VV	938	11027	0.12%	0.006%
40	3.391	3.381	3.408	VV	488	5370	0.06%	0.003%
41	3.415	3.408	3.421	VV	137	923	0.01%	0.000%
42	3.434	3.421	3.447	VV	140	1713	0.02%	0.001%
43	3.464	3.447	3.475	VV	567	6086	0.06%	0.003%
44	3.489	3.475	3.506	VV	695	9277	0.10%	0.005%
45	3.519	3.506	3.540	VV	732	9944	0.10%	0.005%
46	3.564	3.540	3.575	VV	741	12319	0.13%	0.006%
47	3.584	3.575	3.616	VV	810	12247	0.13%	0.006%
48	3.627	3.616	3.640	VV	437	5330	0.06%	0.003%
49	3.660	3.640	3.691	VV	1531	28957	0.30%	0.015%
50	3.707	3.691	3.724	VV	751	11623	0.12%	0.006%
51	3.739	3.724	3.770	VV	757	14787	0.15%	0.008%
52	3.793	3.770	3.840	VV	1835	41186	0.43%	0.022%
53	3.874	3.840	3.904	VV	1416	29984	0.31%	0.016%
54	3.930	3.904	3.944	VV	1930	26164	0.27%	0.014%
55	3.950	3.944	3.965	VV	1006	10040	0.10%	0.005%
56	3.980	3.965	4.008	VV	1401	16140	0.17%	0.008%
57	4.030	4.008	4.090	VV	2001	36651	0.38%	0.019%
58	4.113	4.090	4.121	VV	772	9193	0.10%	0.005%
59	4.137	4.121	4.158	VV	2310	36468	0.38%	0.019%
60	4.165	4.158	4.181	VV	1776	20790	0.22%	0.011%
61	4.196	4.181	4.224	VV	2119	34880	0.36%	0.018%
62	4.242	4.224	4.273	VV	1378	23914	0.25%	0.012%
63	4.320	4.273	4.349	VV	2669	54327	0.57%	0.028%
64	4.366	4.349	4.389	VV	1604	25014	0.26%	0.013%
65	4.404	4.389	4.421	VV	722	11322	0.12%	0.006%
66	4.427	4.421	4.454	VV	570	6482	0.07%	0.003%
67	4.491	4.454	4.518	VV	747	15026	0.16%	0.008%
68	4.535	4.518	4.563	VV	914	14507	0.15%	0.008%
69	4.594	4.563	4.615	VV	2591	34317	0.36%	0.018%
70	4.635	4.615	4.652	VV	1821	21263	0.22%	0.011%
71	4.671	4.652	4.694	VV	843	13797	0.14%	0.007%
72	4.703	4.694	4.735	VV	472	8542	0.09%	0.004%
73	4.754	4.735	4.789	VV	1488	27984	0.29%	0.015%
74	4.826	4.789	4.863	VV	3631	77452	0.81%	0.040%
75	4.876	4.863	4.893	VV	2107	24606	0.26%	0.013%
76	4.902	4.893	4.923	VV	1223	16329	0.17%	0.009%
77	4.930	4.923	4.946	VV	714	8435	0.09%	0.004%
78	4.958	4.946	4.966	VV	773	8145	0.09%	0.004%
79	4.983	4.966	4.995	VV	1152	15799	0.17%	0.008%
80	5.011	4.995	5.027	VV	1855	24661	0.26%	0.013%
81	5.035	5.027	5.045	VV	966	10247	0.11%	0.005%
82	5.054	5.045	5.070	VV	1132	14198	0.15%	0.007%
83	5.096	5.070	5.144	VV	2958	64574	0.67%	0.034%
84	5.174	5.144	5.192	VV	989	19797	0.21%	0.010%
85	5.235	5.192	5.249	VV	1319	29380	0.31%	0.015%
86	5.253	5.249	5.258	VV	1024	5688	0.06%	0.003%
87	5.264	5.258	5.282	VV	1162	15000	0.16%	0.008%
88	5.299	5.282	5.327	VV	2319	37802	0.40%	0.020%
89	5.347	5.327	5.366	VV	1953	28515	0.30%	0.015%

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90	5.378	5.366	5.394	VV	1772	20276	0.21%	0.011%
91	5.412	5.394	5.429	VV	1417	20801	0.22%	0.011%
92	5.435	5.429	5.454	VV	715	7032	0.07%	0.004%
93	5.476	5.454	5.491	VV	696	9228	0.10%	0.005%
94	5.504	5.491	5.520	VV	751	9370	0.10%	0.005%
95	5.535	5.520	5.557	VV	1549	19565	0.20%	0.010%
96	5.589	5.557	5.599	VV	1077	18606	0.19%	0.010%
97	5.603	5.599	5.626	VV	991	8529	0.09%	0.004%
98	5.644	5.626	5.652	VV	284	2653	0.03%	0.001%
99	5.669	5.652	5.689	VV	490	5918	0.06%	0.003%
100	5.694	5.689	5.705	VV	156	1200	0.01%	0.001%
101	5.726	5.705	5.744	VV	4082	45559	0.48%	0.024%
102	5.759	5.744	5.780	VV	2221	26860	0.28%	0.014%
103	5.797	5.780	5.835	VV	1927	24890	0.26%	0.013%
104	5.851	5.835	5.872	VV	443	5640	0.06%	0.003%
105	5.876	5.872	5.893	VV	137	1054	0.01%	0.001%
106	5.919	5.893	5.949	PV	1277	21856	0.23%	0.011%
107	5.952	5.949	5.959	VV	325	1875	0.02%	0.001%
108	5.982	5.959	5.997	VV	1546	20386	0.21%	0.011%
109	6.020	5.997	6.033	VV	2864	39059	0.41%	0.020%
110	6.042	6.033	6.061	VV	2121	24116	0.25%	0.013%
111	6.076	6.061	6.102	VV	1205	18631	0.19%	0.010%
112	6.116	6.102	6.130	VV	942	10094	0.11%	0.005%
113	6.147	6.130	6.175	VV	904	18678	0.20%	0.010%
114	6.178	6.175	6.187	VV	717	4441	0.05%	0.002%
115	6.205	6.187	6.229	VV	1630	25851	0.27%	0.014%
116	6.259	6.229	6.277	VV	1751	35126	0.37%	0.018%
117	6.300	6.277	6.341	VV	41598	482758	5.04%	0.252%
118	6.350	6.341	6.379	VV	2414	35340	0.37%	0.018%
119	6.401	6.379	6.419	VV	1501	23739	0.25%	0.012%
120	6.453	6.419	6.477	VV	1640	43432	0.45%	0.023%
121	6.486	6.477	6.512	VV	989	14475	0.15%	0.008%
122	6.529	6.512	6.547	VV	1188	17731	0.19%	0.009%
123	6.553	6.547	6.559	VV	962	5560	0.06%	0.003%
124	6.570	6.559	6.576	VV	1144	10524	0.11%	0.005%
125	6.594	6.576	6.643	VV	1572	32072	0.34%	0.017%
126	6.671	6.643	6.694	VV	1057	21788	0.23%	0.011%
127	6.703	6.694	6.734	VV	758	10447	0.11%	0.005%
128	6.754	6.734	6.787	VV	2808	37370	0.39%	0.020%
129	6.790	6.787	6.817	VV	388	4945	0.05%	0.003%
130	6.842	6.817	6.854	VV	511	7126	0.07%	0.004%
131	6.875	6.854	6.890	VV	796	13194	0.14%	0.007%
132	6.907	6.890	6.932	VV	1773	20007	0.21%	0.010%
133	6.955	6.932	6.969	VV	520	7682	0.08%	0.004%
134	6.983	6.969	7.008	VV	584	7260	0.08%	0.004%
135	7.011	7.008	7.023	VV	271	1781	0.02%	0.001%
136	7.041	7.023	7.062	VV	1326	13419	0.14%	0.007%
137	7.087	7.062	7.135	PV	1244	28597	0.30%	0.015%
138	7.163	7.135	7.182	VV	1519	24172	0.25%	0.013%
139	7.197	7.182	7.222	VV	797	14389	0.15%	0.008%
140	7.242	7.222	7.273	VV	1873	44701	0.47%	0.023%
141	7.291	7.273	7.314	VV	2649	51576	0.54%	0.027%

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142	7.327	7.314	7.359	VV	2409	46568	0.49%	0.024%
143	7.394	7.359	7.422	VV	13680	181037	1.89%	0.095%
144	7.428	7.422	7.453	VV	1858	26137	0.27%	0.014%
145	7.473	7.453	7.509	VV	3363	54214	0.57%	0.028%
146	7.531	7.509	7.561	VV	10881	128798	1.35%	0.067%
147	7.569	7.561	7.586	VV	1046	12714	0.13%	0.007%
148	7.596	7.586	7.634	VV	675	13526	0.14%	0.007%
149	7.699	7.634	7.719	VV	3809	66688	0.70%	0.035%
150	7.733	7.719	7.760	VV	1071	24092	0.25%	0.013%
151	7.767	7.760	7.777	VV	1065	9947	0.10%	0.005%
152	7.782	7.777	7.809	VV	1077	15422	0.16%	0.008%
153	7.822	7.809	7.851	VV	675	13558	0.14%	0.007%
154	7.875	7.851	7.910	VV	1142	24131	0.25%	0.013%
155	7.929	7.910	7.945	VV	545	7487	0.08%	0.004%
156	7.958	7.945	7.969	PV	297	2603	0.03%	0.001%
157	7.993	7.969	8.009	VV	484	5760	0.06%	0.003%
158	8.018	8.009	8.028	VV	197	1515	0.02%	0.001%
159	8.043	8.028	8.065	VV	500	5129	0.05%	0.003%
160	8.069	8.065	8.083	VV	147	751	0.01%	0.000%
161	8.133	8.083	8.176	PV	4404	86833	0.91%	0.045%
162	8.181	8.176	8.206	VV	1037	11677	0.12%	0.006%
163	8.226	8.206	8.246	VV	734	11179	0.12%	0.006%
164	8.289	8.246	8.319	VV	2879	65186	0.68%	0.034%
165	8.332	8.319	8.351	VV	997	13234	0.14%	0.007%
166	8.356	8.351	8.370	VV	264	2615	0.03%	0.001%
167	8.402	8.370	8.430	VV	4864	88669	0.93%	0.046%
168	8.436	8.430	8.452	VV	874	9352	0.10%	0.005%
169	8.475	8.452	8.485	VV	1143	16337	0.17%	0.009%
170	8.508	8.485	8.523	VV	7862	92322	0.96%	0.048%
171	8.535	8.523	8.551	VV	4914	56381	0.59%	0.029%
172	8.578	8.551	8.610	VV	7098	115982	1.21%	0.061%
173	8.624	8.610	8.643	VV	1043	17296	0.18%	0.009%
174	8.694	8.643	8.734	VV	31824	467596	4.89%	0.244%
175	8.742	8.734	8.767	VV	2626	36653	0.38%	0.019%
176	8.783	8.767	8.816	VV	1921	34586	0.36%	0.018%
177	8.828	8.816	8.854	VV	834	9628	0.10%	0.005%
178	8.870	8.854	8.878	PV	250	1970	0.02%	0.001%
179	8.884	8.878	8.888	VV	225	819	0.01%	0.000%
180	8.906	8.888	8.920	VV	236	2728	0.03%	0.001%
181	8.946	8.920	8.966	PV	2814	36727	0.38%	0.019%
182	8.990	8.966	9.019	VV	65399	702036	7.34%	0.367%
183	9.036	9.019	9.061	VV	5690	91037	0.95%	0.048%
184	9.071	9.061	9.093	VV	2034	31772	0.33%	0.017%
185	9.115	9.093	9.138	VV	5341	80618	0.84%	0.042%
186	9.168	9.138	9.190	VV	2320	52734	0.55%	0.028%
187	9.194	9.190	9.198	VV	1145	4880	0.05%	0.003%
188	9.201	9.198	9.210	VV	1056	7812	0.08%	0.004%
189	9.231	9.210	9.246	VV	4986	63314	0.66%	0.033%
190	9.266	9.246	9.296	VV	26897	310588	3.25%	0.162%
191	9.300	9.296	9.340	VV	2046	41464	0.43%	0.022%
192	9.355	9.340	9.379	VV	1869	30188	0.32%	0.016%
193	9.403	9.379	9.423	VV	13541	159125	1.66%	0.083%
194	9.442	9.423	9.476	VV	4527	74326	0.78%	0.039%

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195	9.499	9.476	9.526	VV	1034	18434	0.19%	0.010%
196	9.558	9.526	9.575	VV	3819	46126	0.48%	0.024%
197	9.590	9.575	9.620	VV	3480	40587	0.42%	0.021%
198	9.643	9.620	9.662	VV	2788	34099	0.36%	0.018%
199	9.694	9.662	9.716	VV	3823	54847	0.57%	0.029%
200	9.734	9.716	9.754	VV	3912	51075	0.53%	0.027%
201	9.779	9.754	9.836	VV	61098	737695	7.71%	0.385%
202	9.858	9.836	9.888	VV	8361	139014	1.45%	0.073%
203	9.902	9.888	9.911	VV	4540	51243	0.54%	0.027%
204	9.931	9.911	9.950	VV	11440	169144	1.77%	0.088%
205	9.959	9.950	9.973	VV	4235	50702	0.53%	0.026%
206	9.991	9.973	10.026	VV	7267	114953	1.20%	0.060%
207	10.057	10.026	10.081	VV	21099	274066	2.86%	0.143%
208	10.101	10.081	10.131	VV	12069	174328	1.82%	0.091%
209	10.147	10.131	10.163	VV	3596	55466	0.58%	0.029%
210	10.184	10.163	10.195	VV	18903	225861	2.36%	0.118%
211	10.199	10.195	10.217	VV	14296	143487	1.50%	0.075%
212	10.226	10.217	10.249	VV	7927	98101	1.03%	0.051%
213	10.266	10.249	10.275	VV	3753	47044	0.49%	0.025%
214	10.285	10.275	10.325	VV	3273	61944	0.65%	0.032%
215	10.365	10.325	10.439	VV	1892	59843	0.63%	0.031%
216	10.478	10.439	10.501	PV	941	22953	0.24%	0.012%
217	10.528	10.501	10.554	VV	5173	88401	0.92%	0.046%
218	10.573	10.554	10.600	VV	8548	121844	1.27%	0.064%
219	10.634	10.600	10.645	VV	5138	87638	0.92%	0.046%
220	10.662	10.645	10.686	VV	11924	159086	1.66%	0.083%
221	10.705	10.686	10.741	VV	6941	113524	1.19%	0.059%
222	10.780	10.741	10.814	VV	7361	132550	1.39%	0.069%
223	10.836	10.814	10.888	VV	18273	280306	2.93%	0.146%
224	10.923	10.888	10.940	VV	23612	315709	3.30%	0.165%
225	10.949	10.940	10.962	VV	8845	92496	0.97%	0.048%
226	10.989	10.962	11.024	VV	36083	591768	6.18%	0.309%
227	11.053	11.024	11.069	VV	3242	72404	0.76%	0.038%
228	11.084	11.069	11.100	VV	5250	61975	0.65%	0.032%
229	11.123	11.100	11.139	VV	3310	56725	0.59%	0.030%
230	11.154	11.139	11.160	VV	5385	51124	0.53%	0.027%
231	11.190	11.160	11.233	VV	543488	6065206	63.38%	3.168%
232	11.261	11.233	11.282	VV	165939	1851177	19.34%	0.967%
233	11.293	11.282	11.329	VV	16852	276681	2.89%	0.145%
234	11.338	11.329	11.355	VV	4312	52603	0.55%	0.027%
235	11.374	11.355	11.390	VV	3394	50826	0.53%	0.027%
236	11.396	11.390	11.412	VV	1680	14437	0.15%	0.008%
237	11.435	11.412	11.455	VV	11037	138012	1.44%	0.072%
238	11.475	11.455	11.520	VV	72300	836363	8.74%	0.437%
239	11.548	11.520	11.563	VV	1909	36918	0.39%	0.019%
240	11.584	11.563	11.601	VV	5728	89988	0.94%	0.047%
241	11.624	11.601	11.662	VV	23869	371875	3.89%	0.194%
242	11.715	11.662	11.743	VV	21287	434844	4.54%	0.227%
243	11.753	11.743	11.762	VV	2370	24809	0.26%	0.013%
244	11.782	11.762	11.807	VV	6813	94667	0.99%	0.049%
245	11.837	11.807	11.855	VV	4969	76617	0.80%	0.040%
246	11.881	11.855	11.898	VV	6111	90288	0.94%	0.047%

rteres								
247	11.910	11.898	11.927	VV	3552	50089	0.52%	0.026%
248	11.942	11.927	11.960	VV	4004	51482	0.54%	0.027%
249	11.987	11.960	12.002	VV	41450	467056	4.88%	0.244%
250	12.019	12.002	12.050	VV	54710	678117	7.09%	0.354%
251	12.054	12.050	12.065	VV	2271	19629	0.21%	0.010%
252	12.103	12.065	12.123	VV	79044	1127706	11.78%	0.589%
253	12.136	12.123	12.150	VV	25697	293645	3.07%	0.153%
254	12.167	12.150	12.199	VV	35130	451703	4.72%	0.236%
255	12.215	12.199	12.225	VV	4134	40851	0.43%	0.021%
256	12.252	12.225	12.270	VV	9491	170741	1.78%	0.089%
257	12.295	12.270	12.326	VV	21799	365512	3.82%	0.191%
258	12.350	12.326	12.372	VV	72596	919418	9.61%	0.480%
259	12.400	12.372	12.438	VV	41651	769887	8.05%	0.402%
260	12.457	12.438	12.485	VV	43138	543923	5.68%	0.284%
261	12.488	12.485	12.509	VV	4765	55691	0.58%	0.029%
262	12.553	12.509	12.588	VV	104145	1368824	14.30%	0.715%
263	12.604	12.588	12.623	VV	6653	88537	0.93%	0.046%
264	12.651	12.623	12.678	VV	5269	114691	1.20%	0.060%
265	12.707	12.678	12.720	VV	9512	144750	1.51%	0.076%
266	12.730	12.720	12.748	VV	7288	81918	0.86%	0.043%
267	12.790	12.748	12.816	VV	15366	328104	3.43%	0.171%
268	12.846	12.816	12.870	VV	22315	347049	3.63%	0.181%
269	12.889	12.870	12.910	VV	24228	325137	3.40%	0.170%
270	12.933	12.910	12.976	VV	28988	569818	5.95%	0.298%
271	13.017	12.976	13.049	VV	797502	9569357	100.00%	4.998%
272	13.074	13.049	13.093	VV	11063	148389	1.55%	0.077%
273	13.108	13.093	13.120	VV	2593	33217	0.35%	0.017%
274	13.144	13.120	13.155	VV	15081	186799	1.95%	0.098%
275	13.164	13.155	13.173	VV	13291	139234	1.46%	0.073%
276	13.192	13.173	13.208	VV	27762	382746	4.00%	0.200%
277	13.221	13.208	13.278	VV	17248	381702	3.99%	0.199%
278	13.315	13.278	13.339	VV	635344	7628969	79.72%	3.984%
279	13.364	13.339	13.380	VV	199629	2421981	25.31%	1.265%
280	13.391	13.380	13.406	VV	80701	921702	9.63%	0.481%
281	13.421	13.406	13.445	VV	84122	1063931	11.12%	0.556%
282	13.477	13.445	13.491	VV	22680	360833	3.77%	0.188%
283	13.511	13.491	13.531	VV	44691	584513	6.11%	0.305%
284	13.571	13.531	13.589	VV	43277	812098	8.49%	0.424%
285	13.613	13.589	13.634	VV	27759	575802	6.02%	0.301%
286	13.650	13.634	13.673	VV	26182	368804	3.85%	0.193%
287	13.703	13.673	13.740	VV	25796	461560	4.82%	0.241%
288	13.769	13.740	13.806	VV	55209	908260	9.49%	0.474%
289	13.824	13.806	13.842	VV	7044	105288	1.10%	0.055%
290	13.896	13.842	13.939	VV	118207	1922918	20.09%	1.004%
291	13.960	13.939	13.977	VV	12091	166829	1.74%	0.087%
292	14.002	13.977	14.024	VV	87692	1126685	11.77%	0.588%
293	14.042	14.024	14.064	VV	46336	587569	6.14%	0.307%
294	14.080	14.064	14.100	VV	17928	246765	2.58%	0.129%
295	14.131	14.100	14.145	VV	29153	459410	4.80%	0.240%
296	14.171	14.145	14.194	VV	40955	687088	7.18%	0.359%
297	14.213	14.194	14.255	VV	34485	505443	5.28%	0.264%
298	14.288	14.255	14.309	VV	15189	290123	3.03%	0.152%
299	14.331	14.309	14.346	VV	8729	147498	1.54%	0.077%

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300	14.367	14.346	14.384	VV	7629	137549	1.44%	0.072%
301	14.400	14.384	14.404	VV	7087	70016	0.73%	0.037%
302	14.409	14.404	14.435	VV	7066	107795	1.13%	0.056%
303	14.451	14.435	14.466	VV	6429	91885	0.96%	0.048%
304	14.476	14.466	14.506	VV	4185	65361	0.68%	0.034%
305	14.527	14.506	14.546	PV	3510	44643	0.47%	0.023%
306	14.597	14.546	14.615	VV	19392	447833	4.68%	0.234%
307	14.635	14.615	14.664	VV	39555	549181	5.74%	0.287%
308	14.695	14.664	14.717	VV	19266	336337	3.51%	0.176%
309	14.734	14.717	14.779	VV	14446	287092	3.00%	0.150%
310	14.808	14.779	14.829	VV	61929	870876	9.10%	0.455%
311	14.836	14.829	14.846	VV	13708	133107	1.39%	0.070%
312	14.871	14.846	14.896	VV	93593	1399078	14.62%	0.731%
313	14.916	14.896	14.924	VV	30967	380453	3.98%	0.199%
314	14.938	14.924	14.971	VV	46671	627758	6.56%	0.328%
315	14.994	14.971	15.005	VV	8894	115789	1.21%	0.060%
316	15.030	15.005	15.105	VV	94448	1723844	18.01%	0.900%
317	15.140	15.105	15.157	VV	32939	415415	4.34%	0.217%
318	15.190	15.157	15.211	VV	364533	5131987	53.63%	2.680%
319	15.233	15.211	15.259	VV	392976	4790718	50.06%	2.502%
320	15.275	15.259	15.298	VV	9281	154573	1.62%	0.081%
321	15.349	15.298	15.397	VV	113077	1832425	19.15%	0.957%
322	15.428	15.397	15.461	VV	35742	593269	6.20%	0.310%
323	15.488	15.461	15.509	VV	42995	594359	6.21%	0.310%
324	15.527	15.509	15.549	VV	34457	540152	5.64%	0.282%
325	15.560	15.549	15.588	VV	20641	338053	3.53%	0.177%
326	15.613	15.588	15.657	VV	57600	1122094	11.73%	0.586%
327	15.670	15.657	15.704	VV	11400	158423	1.66%	0.083%
328	15.752	15.704	15.760	PV	13963	253633	2.65%	0.132%
329	15.770	15.760	15.788	VV	14284	174856	1.83%	0.091%
330	15.811	15.788	15.831	VV	17611	320323	3.35%	0.167%
331	15.857	15.831	15.877	VV	75565	1049493	10.97%	0.548%
332	15.895	15.877	15.924	VV	34996	507241	5.30%	0.265%
333	15.943	15.924	15.975	VV	24800	418203	4.37%	0.218%
334	16.015	15.975	16.052	VV	52958	1375210	14.37%	0.718%
335	16.091	16.052	16.115	VV	28517	499303	5.22%	0.261%
336	16.132	16.115	16.155	VV	7556	109284	1.14%	0.057%
337	16.176	16.155	16.203	PV	19401	230869	2.41%	0.121%
338	16.228	16.203	16.272	VV	21996	477559	4.99%	0.249%
339	16.292	16.272	16.316	VV	12712	205288	2.15%	0.107%
340	16.353	16.316	16.375	PV	7104	108194	1.13%	0.057%
341	16.387	16.375	16.403	VV	3098	28087	0.29%	0.015%
342	16.418	16.403	16.427	VV	939	6814	0.07%	0.004%
343	16.453	16.427	16.471	VV	11143	165385	1.73%	0.086%
344	16.488	16.471	16.509	VV	13459	178278	1.86%	0.093%
345	16.533	16.509	16.550	VV	24031	321127	3.36%	0.168%
346	16.556	16.550	16.579	VV	11976	133473	1.39%	0.070%
347	16.601	16.579	16.610	VV	9433	125834	1.31%	0.066%
348	16.625	16.610	16.637	VV	11270	160598	1.68%	0.084%
349	16.656	16.637	16.676	VV	26091	377559	3.95%	0.197%
350	16.693	16.676	16.710	VV	16076	223009	2.33%	0.116%
351	16.756	16.710	16.772	VV	430697	6682365	69.83%	3.490%

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352	16.780	16.772	16.808	VV	219223	2142037	22.38%	1.119%
353	16.820	16.808	16.839	VV	6753	94531	0.99%	0.049%
354	16.878	16.839	16.898	VV	84617	1102001	11.52%	0.576%
355	16.910	16.898	16.926	VV	17322	205933	2.15%	0.108%
356	16.936	16.926	16.958	VV	9057	129925	1.36%	0.068%
357	16.973	16.958	16.979	VV	6265	65667	0.69%	0.034%
358	16.997	16.979	17.012	VV	16194	231025	2.41%	0.121%
359	17.040	17.012	17.050	VV	81293	1078754	11.27%	0.563%
360	17.076	17.050	17.102	VV	288501	4121250	43.07%	2.152%
361	17.136	17.102	17.169	VV	337381	4487946	46.90%	2.344%
362	17.201	17.169	17.209	VV	18151	239651	2.50%	0.125%
363	17.230	17.209	17.256	VV	107638	1337194	13.97%	0.698%
364	17.277	17.256	17.303	VV	23619	349568	3.65%	0.183%
365	17.334	17.303	17.343	VV	15345	254949	2.66%	0.133%
366	17.369	17.343	17.410	VV	25534	688247	7.19%	0.359%
367	17.429	17.410	17.447	VV	11668	165003	1.72%	0.086%
368	17.488	17.447	17.522	VV	42884	1139333	11.91%	0.595%
369	17.528	17.522	17.560	VV	22727	289813	3.03%	0.151%
370	17.589	17.560	17.602	VV	11327	190625	1.99%	0.100%
371	17.628	17.602	17.636	VV	24150	348282	3.64%	0.182%
372	17.649	17.636	17.675	VV	28748	420579	4.40%	0.220%
373	17.711	17.675	17.727	VV	15922	261800	2.74%	0.137%
374	17.739	17.727	17.759	VV	10478	138866	1.45%	0.073%
375	17.786	17.759	17.810	VV	35470	527377	5.51%	0.275%
376	17.821	17.810	17.850	VV	8902	143029	1.49%	0.075%
377	17.854	17.850	17.863	VV	2218	11037	0.12%	0.006%
378	17.883	17.863	17.889	VV	5710	49365	0.52%	0.026%
379	17.903	17.889	17.922	VV	7749	117937	1.23%	0.062%
380	17.927	17.922	17.950	VV	4230	44545	0.47%	0.023%
381	17.970	17.950	17.975	PV	1486	11586	0.12%	0.006%
382	17.990	17.975	18.006	VV	3449	37227	0.39%	0.019%
383	18.086	18.006	18.101	VV	16985	446378	4.66%	0.233%
384	18.117	18.101	18.139	VV	17627	246441	2.58%	0.129%
385	18.212	18.139	18.231	VV	23307	655208	6.85%	0.342%
386	18.237	18.231	18.245	VV	12280	96442	1.01%	0.050%
387	18.275	18.245	18.349	VV	29619	1101296	11.51%	0.575%
388	18.365	18.349	18.379	VV	10276	154089	1.61%	0.080%
389	18.407	18.379	18.427	VV	77943	1180076	12.33%	0.616%
390	18.441	18.427	18.472	VV	35865	648380	6.78%	0.339%
391	18.508	18.472	18.530	VV	262461	4044117	42.26%	2.112%
392	18.537	18.530	18.565	VV	50080	769619	8.04%	0.402%
393	18.581	18.565	18.602	VV	33268	517827	5.41%	0.270%
394	18.631	18.602	18.647	VV	67571	1064462	11.12%	0.556%
395	18.662	18.647	18.710	VV	55445	1344393	14.05%	0.702%
396	18.727	18.710	18.732	VV	20835	239079	2.50%	0.125%
397	18.764	18.732	18.789	VV	252552	3471907	36.28%	1.813%
398	18.795	18.789	18.801	VV	12011	85382	0.89%	0.045%
399	18.838	18.801	18.856	VV	34180	726316	7.59%	0.379%
400	18.889	18.856	18.964	VV	82793	2057168	21.50%	1.074%
401	18.983	18.964	19.003	VV	19107	332157	3.47%	0.173%
402	19.018	19.003	19.038	VV	14262	266597	2.79%	0.139%
403	19.065	19.038	19.112	VV	17289	602726	6.30%	0.315%
404	19.137	19.112	19.150	VV	13277	279879	2.92%	0.146%

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405	19.182	19.150	19.206	VV	25319	599642	6.27%	0.313%
406	19.270	19.206	19.297	VV	42617	1242995	12.99%	0.649%
407	19.317	19.297	19.345	VV	29576	709490	7.41%	0.371%
408	19.360	19.345	19.379	VV	21474	363567	3.80%	0.190%
409	19.385	19.379	19.390	VV	13850	92751	0.97%	0.048%
410	19.433	19.390	19.460	VV	28620	865103	9.04%	0.452%
411	19.466	19.460	19.490	VV	20049	283714	2.96%	0.148%
412	19.503	19.490	19.522	VV	14517	243353	2.54%	0.127%
413	19.534	19.522	19.540	VV	11995	120242	1.26%	0.063%
414	19.563	19.540	19.589	VV	17942	450716	4.71%	0.235%
415	19.609	19.589	19.648	VV	17488	507969	5.31%	0.265%
416	19.704	19.648	19.710	VV	16650	514859	5.38%	0.269%
417	19.715	19.710	19.720	VV	16397	94736	0.99%	0.049%
418	19.744	19.720	19.751	VV	21533	351057	3.67%	0.183%
419	19.770	19.751	19.789	VV	26432	520994	5.44%	0.272%
420	19.799	19.789	19.815	VV	20545	304992	3.19%	0.159%
421	19.859	19.815	19.877	VV	33149	994424	10.39%	0.519%
422	19.913	19.877	19.941	VV	108982	2267609	23.70%	1.184%
423	19.983	19.941	20.013	VV	122844	2888054	30.18%	1.508%
424	20.042	20.013	20.057	VV	51243	1137004	11.88%	0.594%
425	20.071	20.057	20.094	VV	54943	964709	10.08%	0.504%
426	20.108	20.094	20.150	VV	33450	949922	9.93%	0.496%
427	20.195	20.150	20.221	VV	44735	1357484	14.19%	0.709%
428	20.294	20.221	20.329	VV	155084	4136345	43.22%	2.160%
429	20.359	20.329	20.379	VV	71724	1580551	16.52%	0.825%
430	20.384	20.379	20.410	VV	56527	884205	9.24%	0.462%
431	20.437	20.410	20.462	VV	60678	1373767	14.36%	0.717%
432	20.467	20.462	20.479	VV	34265	345897	3.61%	0.181%
433	20.498	20.479	20.511	VV	34922	649500	6.79%	0.339%
434	20.528	20.511	20.537	VV	37210	557094	5.82%	0.291%
435	20.569	20.537	20.593	VV	41243	1283716	13.41%	0.670%
436	20.604	20.593	20.619	VV	39428	596878	6.24%	0.312%
437	20.630	20.619	20.661	VV	38457	911732	9.53%	0.476%
438	20.667	20.661	20.679	VV	33454	361019	3.77%	0.189%
439	20.711	20.679	20.745	VV	37213	1364330	14.26%	0.713%
440	20.769	20.745	20.785	VV	36443	848096	8.86%	0.443%
441	20.793	20.785	20.837	VV	36257	1049768	10.97%	0.548%
442	20.853	20.837	20.890	VV	32184	928771	9.71%	0.485%
443	20.908	20.890	20.914	VV	27863	392778	4.10%	0.205%
444	20.947	20.914	20.970	VV	35883	1087291	11.36%	0.568%
445	20.989	20.970	21.023	VV	33968	1012262	10.58%	0.529%
446	21.037	21.023	21.079	VV	28181	906927	9.48%	0.474%
447	21.105	21.079	21.145	VV	27767	989848	10.34%	0.517%
448	21.149	21.145	21.156	VV	23632	162997	1.70%	0.085%
449	21.173	21.156	21.204	VV	24437	648394	6.78%	0.339%
450	21.212	21.204	21.250	VV	19995	499485	5.22%	0.261%
451	21.314	21.250	21.378	VV	29312	1785910	18.66%	0.933%
452	21.405	21.378	21.446	VV	24353	779783	8.15%	0.407%
453	21.516	21.446	21.549	VV	26737	1169649	12.22%	0.611%
454	21.605	21.549	21.637	VV	29895	1137517	11.89%	0.594%
455	21.706	21.637	21.762	VV	42135	2028882	21.20%	1.060%
456	21.777	21.762	21.819	VV	16621	407005	4.25%	0.213%

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457	21.824	21.819	21.830	VV	7155	48073	0.50%	0.025%
458	21.834	21.830	21.850	VV	6840	79163	0.83%	0.041%
459	21.871	21.850	21.894	VV	8389	185133	1.93%	0.097%
460	21.924	21.894	21.976	VV	12043	306845	3.21%	0.160%
461	22.014	21.976	22.056	VV	17479	399537	4.18%	0.209%
462	22.094	22.056	22.131	PV	18641	395621	4.13%	0.207%
463	22.148	22.131	22.177	VV	5899	95438	1.00%	0.050%
					Sum of corrected areas:		191471877	

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