

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013771.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 20:07
 Sample : 05489-07 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.909	1.900	1.918	BV	111	767	0.04%	0.001%
2	1.935	1.918	1.983	VV	261	4989	0.28%	0.009%
3	1.988	1.983	1.992	PV	87	380	0.02%	0.001%
4	2.007	1.992	2.015	VV	184	2021	0.11%	0.004%
5	2.019	2.015	2.026	VV	205	1130	0.06%	0.002%
6	2.030	2.026	2.060	VV	225	3067	0.17%	0.006%
7	2.066	2.060	2.078	VV	204	2138	0.12%	0.004%
8	2.083	2.078	2.116	VV	245	3789	0.21%	0.007%
9	2.118	2.116	2.124	VV	144	571	0.03%	0.001%
10	2.125	2.124	2.133	VV	149	536	0.03%	0.001%
11	2.136	2.133	2.158	VV	144	1385	0.08%	0.002%
12	2.165	2.158	2.187	VV	194	1770	0.10%	0.003%
13	2.193	2.187	2.204	VV	73	543	0.03%	0.001%
14	2.222	2.204	2.226	PV	359	2695	0.15%	0.005%
15	2.231	2.226	2.271	VV	330	5248	0.29%	0.009%
16	2.289	2.271	2.333	VV	777	13721	0.76%	0.025%
17	2.349	2.333	2.391	VV	413	6638	0.37%	0.012%
18	2.411	2.391	2.430	VV	201	2376	0.13%	0.004%
19	2.433	2.430	2.448	VV	102	1331	0.07%	0.002%
20	2.459	2.448	2.467	VV	204	2006	0.11%	0.004%
21	2.473	2.467	2.507	VV	265	4261	0.24%	0.008%
22	2.525	2.507	2.536	PV	659	1844	0.10%	0.003%
23	2.541	2.536	2.556	VV	103	476	0.03%	0.001%
24	2.576	2.556	2.615	PV	1100	19059	1.05%	0.034%
25	2.626	2.615	2.666	VV	361	4829	0.27%	0.009%
26	2.687	2.666	2.737	VV	764	14514	0.80%	0.026%
27	2.741	2.737	2.758	VV	123	733	0.04%	0.001%
28	2.771	2.758	2.788	PV	199	3000	0.17%	0.005%
29	2.804	2.788	2.830	VV	412	6576	0.36%	0.012%
30	2.842	2.830	2.862	VV	237	3421	0.19%	0.006%
31	2.915	2.862	3.023	VV	12097	261888	14.45%	0.471%
32	3.026	3.023	3.030	VV	436	1952	0.11%	0.004%
33	3.034	3.030	3.040	VV	438	2383	0.13%	0.004%
34	3.044	3.040	3.064	VV	462	5082	0.28%	0.009%
35	3.071	3.064	3.078	VV	326	2173	0.12%	0.004%
36	3.080	3.078	3.110	VV	311	3942	0.22%	0.007%

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37	3.112	3.110	3.117	VV	215	734	0.04%	0.001%
38	3.143	3.117	3.177	VV	902	19168	1.06%	0.034%
39	3.182	3.177	3.188	VV	336	1865	0.10%	0.003%
40	3.192	3.188	3.221	VV	283	3216	0.18%	0.006%
41	3.247	3.221	3.307	VV	1349	27276	1.51%	0.049%
42	3.320	3.307	3.345	VV	280	3423	0.19%	0.006%
43	3.353	3.345	3.366	VV	139	932	0.05%	0.002%
44	3.383	3.366	3.403	VV	303	3915	0.22%	0.007%
45	3.412	3.403	3.426	VV	188	2154	0.12%	0.004%
46	3.432	3.426	3.460	VV	169	2021	0.11%	0.004%
47	3.473	3.460	3.507	PV	209	3371	0.19%	0.006%
48	3.520	3.507	3.568	VV	265	4449	0.25%	0.008%
49	3.585	3.568	3.605	VV	241	3264	0.18%	0.006%
50	3.634	3.605	3.697	VV	622	16714	0.92%	0.030%
51	3.719	3.697	3.749	VV	306	5942	0.33%	0.011%
52	3.753	3.749	3.787	VV	276	3142	0.17%	0.006%
53	3.797	3.787	3.817	VV	213	2161	0.12%	0.004%
54	3.822	3.817	3.827	PV	101	401	0.02%	0.001%
55	3.853	3.827	3.864	VV	963	11046	0.61%	0.020%
56	3.877	3.864	3.930	VV	1149	17629	0.97%	0.032%
57	3.952	3.930	3.982	VV	1300	15073	0.83%	0.027%
58	3.988	3.982	4.011	VV	191	1635	0.09%	0.003%
59	4.070	4.011	4.109	VV	2472	42503	2.35%	0.076%
60	4.128	4.109	4.143	VV	452	5775	0.32%	0.010%
61	4.166	4.143	4.195	VV	418	6496	0.36%	0.012%
62	4.227	4.195	4.256	VV	11209	215346	11.88%	0.387%
63	4.266	4.256	4.353	VV	6427	112337	6.20%	0.202%
64	4.356	4.353	4.380	VV	420	4962	0.27%	0.009%
65	4.384	4.380	4.397	VV	261	2416	0.13%	0.004%
66	4.411	4.397	4.443	VV	431	8278	0.46%	0.015%
67	4.459	4.443	4.484	VV	258	5451	0.30%	0.010%
68	4.522	4.484	4.541	VV	618	10923	0.60%	0.020%
69	4.559	4.541	4.578	VV	1639	18051	1.00%	0.032%
70	4.593	4.578	4.614	VV	535	8042	0.44%	0.014%
71	4.649	4.614	4.661	VV	1204	18019	0.99%	0.032%
72	4.675	4.661	4.721	VV	1913	25489	1.41%	0.046%
73	4.750	4.721	4.851	VV	11315	177850	9.81%	0.320%
74	4.855	4.851	4.868	VV	320	2593	0.14%	0.005%
75	4.886	4.868	4.894	VV	412	5384	0.30%	0.010%
76	4.906	4.894	4.925	VV	482	7385	0.41%	0.013%
77	4.933	4.925	4.953	VV	530	6101	0.34%	0.011%
78	4.981	4.953	5.001	VV	487	8717	0.48%	0.016%
79	5.021	5.001	5.045	VV	924	12667	0.70%	0.023%
80	5.053	5.045	5.061	VV	229	1467	0.08%	0.003%
81	5.063	5.061	5.087	VV	192	1987	0.11%	0.004%
82	5.099	5.087	5.119	VV	246	2634	0.15%	0.005%
83	5.132	5.119	5.150	VV	243	2856	0.16%	0.005%
84	5.162	5.150	5.188	VV	193	2554	0.14%	0.005%
85	5.222	5.188	5.247	PV	847	15270	0.84%	0.027%
86	5.263	5.247	5.290	VV	1195	21694	1.20%	0.039%
87	5.314	5.290	5.331	VV	2277	35091	1.94%	0.063%
88	5.337	5.331	5.350	VV	1479	14098	0.78%	0.025%
89	5.361	5.350	5.385	VV	1258	15512	0.86%	0.028%

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90	5.404	5.385	5.415	VV	1609	19316	1.07%	0.035%
91	5.421	5.415	5.444	VV	1432	15836	0.87%	0.028%
92	5.461	5.444	5.470	VV	1411	14750	0.81%	0.027%
93	5.484	5.470	5.554	VV	3035	53424	2.95%	0.096%
94	5.589	5.554	5.636	VV	44030	472462	26.07%	0.849%
95	5.654	5.636	5.672	VV	2159	29724	1.64%	0.053%
96	5.686	5.672	5.694	VV	1805	18658	1.03%	0.034%
97	5.704	5.694	5.742	VV	1751	24532	1.35%	0.044%
98	5.759	5.742	5.805	VV	319	6695	0.37%	0.012%
99	5.818	5.805	5.824	PV	161	1196	0.07%	0.002%
100	5.847	5.824	5.872	VV	920	11568	0.64%	0.021%
101	5.888	5.872	5.899	VV	401	4200	0.23%	0.008%
102	5.925	5.899	5.941	VV	2322	30973	1.71%	0.056%
103	5.945	5.941	5.954	VV	1165	8225	0.45%	0.015%
104	5.968	5.954	5.974	VV	1493	15301	0.84%	0.027%
105	5.989	5.974	6.030	VV	3079	47417	2.62%	0.085%
106	6.047	6.030	6.062	VV	638	7795	0.43%	0.014%
107	6.064	6.062	6.082	VV	391	3025	0.17%	0.005%
108	6.092	6.082	6.113	VV	284	3441	0.19%	0.006%
109	6.130	6.113	6.138	VV	284	2851	0.16%	0.005%
110	6.158	6.138	6.166	VV	990	9944	0.55%	0.018%
111	6.190	6.166	6.200	VV	1711	26837	1.48%	0.048%
112	6.223	6.200	6.257	VV	80169	785502	43.35%	1.411%
113	6.271	6.257	6.289	VV	2107	25806	1.42%	0.046%
114	6.300	6.289	6.318	VV	849	10588	0.58%	0.019%
115	6.329	6.318	6.354	VV	589	7205	0.40%	0.013%
116	6.375	6.354	6.383	VV	348	4047	0.22%	0.007%
117	6.395	6.383	6.408	VV	283	3261	0.18%	0.006%
118	6.416	6.408	6.434	VV	260	2535	0.14%	0.005%
119	6.452	6.434	6.464	PV	229	2192	0.12%	0.004%
120	6.497	6.464	6.547	VV	573	16160	0.89%	0.029%
121	6.562	6.547	6.567	VV	127	951	0.05%	0.002%
122	6.600	6.567	6.612	PV	3615	38990	2.15%	0.070%
123	6.631	6.612	6.662	VV	25139	265275	14.64%	0.477%
124	6.685	6.662	6.702	VV	15464	161137	8.89%	0.290%
125	6.717	6.702	6.741	VV	10653	111370	6.15%	0.200%
126	6.751	6.741	6.818	VV	955	22114	1.22%	0.040%
127	6.841	6.818	6.862	VV	557	8299	0.46%	0.015%
128	6.881	6.862	6.900	VV	665	8912	0.49%	0.016%
129	6.912	6.900	6.925	VV	483	4791	0.26%	0.009%
130	6.936	6.925	6.950	VV	316	3377	0.19%	0.006%
131	6.965	6.950	6.985	VV	377	5296	0.29%	0.010%
132	7.008	6.985	7.044	VV	734	14420	0.80%	0.026%
133	7.048	7.044	7.059	VV	214	1342	0.07%	0.002%
134	7.069	7.059	7.073	VV	158	960	0.05%	0.002%
135	7.092	7.073	7.107	VV	496	6956	0.38%	0.012%
136	7.114	7.107	7.118	VV	270	1718	0.09%	0.003%
137	7.122	7.118	7.132	VV	369	2042	0.11%	0.004%
138	7.153	7.132	7.161	VV	510	6255	0.35%	0.011%
139	7.172	7.161	7.203	VV	619	10098	0.56%	0.018%
140	7.223	7.203	7.233	VV	985	12313	0.68%	0.022%
141	7.251	7.233	7.286	VV	10606	110505	6.10%	0.199%

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142	7.317	7.286	7.390	VV	22882	254277	14.03%	0.457%
143	7.408	7.390	7.425	VV	1303	16985	0.94%	0.031%
144	7.455	7.425	7.483	VV	18069	192449	10.62%	0.346%
145	7.506	7.483	7.534	VV	999	15395	0.85%	0.028%
146	7.553	7.534	7.571	VV	2958	30586	1.69%	0.055%
147	7.581	7.571	7.600	VV	593	6945	0.38%	0.012%
148	7.627	7.600	7.654	VV	3796	50091	2.76%	0.090%
149	7.663	7.654	7.674	VV	437	4722	0.26%	0.008%
150	7.692	7.674	7.737	VV	1937	23559	1.30%	0.042%
151	7.755	7.737	7.788	PV	1085	13702	0.76%	0.025%
152	7.811	7.788	7.827	VV	2208	26602	1.47%	0.048%
153	7.842	7.827	7.859	VV	2721	30563	1.69%	0.055%
154	7.864	7.859	7.887	VV	904	9606	0.53%	0.017%
155	7.901	7.887	7.916	VV	577	7772	0.43%	0.014%
156	7.922	7.916	7.942	VV	264	2545	0.14%	0.005%
157	7.971	7.942	7.984	PV	582	7550	0.42%	0.014%
158	8.019	7.984	8.042	VV	32326	339121	18.71%	0.609%
159	8.071	8.042	8.091	VV	8650	128421	7.09%	0.231%
160	8.107	8.091	8.141	VV	2408	31282	1.73%	0.056%
161	8.157	8.141	8.183	VV	394	6327	0.35%	0.011%
162	8.216	8.183	8.252	VV	3103	56401	3.11%	0.101%
163	8.262	8.252	8.292	VV	514	8004	0.44%	0.014%
164	8.313	8.292	8.322	VV	3027	29819	1.65%	0.054%
165	8.330	8.322	8.351	VV	2833	33056	1.82%	0.059%
166	8.376	8.351	8.408	VV	3302	48108	2.65%	0.086%
167	8.434	8.408	8.447	VV	5735	64699	3.57%	0.116%
168	8.459	8.447	8.474	VV	4032	49094	2.71%	0.088%
169	8.488	8.474	8.501	VV	2698	36620	2.02%	0.066%
170	8.512	8.501	8.538	VV	2108	29193	1.61%	0.052%
171	8.581	8.538	8.592	VV	2094	35768	1.97%	0.064%
172	8.617	8.592	8.654	VV	4275	71325	3.94%	0.128%
173	8.672	8.654	8.682	VV	895	10956	0.60%	0.020%
174	8.709	8.682	8.735	VV	1710	27044	1.49%	0.049%
175	8.761	8.735	8.806	VV	748	12144	0.67%	0.022%
176	8.812	8.806	8.825	VV	110	536	0.03%	0.001%
177	8.850	8.825	8.875	PV	14351	157858	8.71%	0.284%
178	8.893	8.875	8.901	VV	6759	68869	3.80%	0.124%
179	8.916	8.901	8.937	VV	15741	171361	9.46%	0.308%
180	8.956	8.937	8.998	VV	9340	129460	7.14%	0.233%
181	9.000	8.998	9.012	VV	816	5379	0.30%	0.010%
182	9.034	9.012	9.046	VV	1313	19621	1.08%	0.035%
183	9.053	9.046	9.068	VV	1365	14874	0.82%	0.027%
184	9.083	9.068	9.111	VV	2061	29847	1.65%	0.054%
185	9.119	9.111	9.129	VV	502	5028	0.28%	0.009%
186	9.159	9.129	9.173	VV	2272	31957	1.76%	0.057%
187	9.191	9.173	9.215	VV	5349	61746	3.41%	0.111%
188	9.237	9.215	9.242	VV	766	9596	0.53%	0.017%
189	9.257	9.242	9.266	VV	749	9910	0.55%	0.018%
190	9.280	9.266	9.301	VV	923	13497	0.74%	0.024%
191	9.336	9.301	9.357	VV	3047	49274	2.72%	0.089%
192	9.370	9.357	9.414	VV	1621	23463	1.29%	0.042%
193	9.428	9.414	9.450	VV	213	2495	0.14%	0.004%
194	9.488	9.450	9.498	PV	1589	21530	1.19%	0.039%

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195	9.512	9.498	9.550	VV	3144	43950	2.43%	0.079%
196	9.567	9.550	9.582	VV	855	10686	0.59%	0.019%
197	9.599	9.582	9.607	VV	1850	20202	1.11%	0.036%
198	9.618	9.607	9.648	VV	1965	26044	1.44%	0.047%
199	9.665	9.648	9.682	VV	689	7977	0.44%	0.014%
200	9.704	9.682	9.728	VV	12602	142824	7.88%	0.257%
201	9.738	9.728	9.759	VV	1405	17943	0.99%	0.032%
202	9.785	9.759	9.800	VV	2037	26349	1.45%	0.047%
203	9.805	9.800	9.816	VV	927	7555	0.42%	0.014%
204	9.827	9.816	9.836	VV	951	8952	0.49%	0.016%
205	9.867	9.836	9.902	VV	3589	85516	4.72%	0.154%
206	9.920	9.902	9.958	VV	2131	38586	2.13%	0.069%
207	9.984	9.958	10.008	VV	699	13833	0.76%	0.025%
208	10.028	10.008	10.049	VV	2324	27527	1.52%	0.049%
209	10.083	10.049	10.097	VV	697	14685	0.81%	0.026%
210	10.126	10.097	10.168	VV	3837	70733	3.90%	0.127%
211	10.188	10.168	10.224	VV	2046	30786	1.70%	0.055%
212	10.246	10.224	10.271	VV	1074	13461	0.74%	0.024%
213	10.291	10.271	10.314	PV	450	7524	0.42%	0.014%
214	10.328	10.314	10.345	VV	387	4607	0.25%	0.008%
215	10.364	10.345	10.383	VV	1175	12755	0.70%	0.023%
216	10.397	10.383	10.403	VV	512	5076	0.28%	0.009%
217	10.418	10.403	10.438	VV	811	10033	0.55%	0.018%
218	10.452	10.438	10.473	VV	495	5925	0.33%	0.011%
219	10.516	10.473	10.543	VV	1775	35699	1.97%	0.064%
220	10.565	10.543	10.573	VV	1313	16307	0.90%	0.029%
221	10.589	10.573	10.615	VV	2866	41914	2.31%	0.075%
222	10.629	10.615	10.644	VV	1746	21170	1.17%	0.038%
223	10.654	10.644	10.681	VV	825	12036	0.66%	0.022%
224	10.707	10.681	10.740	VV	2010	31364	1.73%	0.056%
225	10.763	10.740	10.809	VV	1824	34625	1.91%	0.062%
226	10.861	10.809	10.868	VV	1928	33887	1.87%	0.061%
227	10.875	10.868	10.890	VV	1900	20160	1.11%	0.036%
228	10.913	10.890	10.957	VV	3704	88937	4.91%	0.160%
229	10.961	10.957	10.969	VV	599	3904	0.22%	0.007%
230	10.981	10.969	10.992	VV	747	8441	0.47%	0.015%
231	11.010	10.992	11.026	VV	1213	15913	0.88%	0.029%
232	11.034	11.026	11.061	VV	507	7256	0.40%	0.013%
233	11.079	11.061	11.085	VV	1107	9713	0.54%	0.017%
234	11.109	11.085	11.158	VV	56856	661735	36.52%	1.189%
235	11.186	11.158	11.231	VV	17192	260533	14.38%	0.468%
236	11.234	11.231	11.272	VV	842	18082	1.00%	0.032%
237	11.277	11.272	11.297	VV	622	8342	0.46%	0.015%
238	11.315	11.297	11.343	VV	744	14061	0.78%	0.025%
239	11.364	11.343	11.378	VV	811	11159	0.62%	0.020%
240	11.401	11.378	11.444	VV	2855	56567	3.12%	0.102%
241	11.458	11.444	11.468	VV	735	8362	0.46%	0.015%
242	11.474	11.468	11.486	VV	752	7483	0.41%	0.013%
243	11.516	11.486	11.543	VV	6799	91863	5.07%	0.165%
244	11.563	11.543	11.591	VV	2071	36391	2.01%	0.065%
245	11.608	11.591	11.616	VV	949	13132	0.72%	0.024%
246	11.647	11.616	11.688	VV	2998	63526	3.51%	0.114%

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247	11.718	11.688	11.743	PV	6228	77628	4.28%	0.139%
248	11.764	11.743	11.772	VV	1484	17091	0.94%	0.031%
249	11.803	11.772	11.847	VV	4296	77902	4.30%	0.140%
250	11.872	11.847	11.891	VV	3063	40627	2.24%	0.073%
251	11.914	11.891	11.929	VV	6831	78088	4.31%	0.140%
252	11.945	11.929	11.982	VV	8623	105294	5.81%	0.189%
253	12.007	11.982	12.015	VV	8058	90886	5.02%	0.163%
254	12.028	12.015	12.048	VV	12618	153200	8.45%	0.275%
255	12.062	12.048	12.076	VV	5403	65409	3.61%	0.118%
256	12.093	12.076	12.127	VV	6895	94063	5.19%	0.169%
257	12.151	12.127	12.196	VV	2847	69172	3.82%	0.124%
258	12.235	12.196	12.258	VV	3083	63847	3.52%	0.115%
259	12.274	12.258	12.304	VV	2167	32886	1.81%	0.059%
260	12.329	12.304	12.341	VV	1322	23076	1.27%	0.041%
261	12.359	12.341	12.370	VV	2014	29128	1.61%	0.052%
262	12.387	12.370	12.408	VV	4560	58518	3.23%	0.105%
263	12.444	12.408	12.458	VV	2382	49682	2.74%	0.089%
264	12.478	12.458	12.505	VV	16273	210694	11.63%	0.379%
265	12.514	12.505	12.551	VV	2773	45987	2.54%	0.083%
266	12.565	12.551	12.570	VV	537	5131	0.28%	0.009%
267	12.591	12.570	12.618	VV	2273	35380	1.95%	0.064%
268	12.637	12.618	12.651	VV	965	14933	0.82%	0.027%
269	12.661	12.651	12.679	VV	927	11280	0.62%	0.020%
270	12.701	12.679	12.718	VV	3422	50533	2.79%	0.091%
271	12.723	12.718	12.742	VV	1982	17451	0.96%	0.031%
272	12.764	12.742	12.791	VV	4023	59755	3.30%	0.107%
273	12.815	12.791	12.834	VV	6610	94112	5.19%	0.169%
274	12.853	12.834	12.860	VV	2548	33067	1.82%	0.059%
275	12.876	12.860	12.903	VV	4224	66707	3.68%	0.120%
276	12.931	12.903	12.976	VV	89250	1044148	57.62%	1.876%
277	12.993	12.976	13.017	VV	1547	23404	1.29%	0.042%
278	13.040	13.017	13.045	VV	960	12267	0.68%	0.022%
279	13.066	13.045	13.077	VV	1695	24260	1.34%	0.044%
280	13.118	13.077	13.161	VV	4052	110356	6.09%	0.198%
281	13.167	13.161	13.202	VV	1526	18457	1.02%	0.033%
282	13.230	13.202	13.251	VV	69155	789238	43.55%	1.418%
283	13.266	13.251	13.277	VV	9128	112813	6.23%	0.203%
284	13.285	13.277	13.302	VV	8534	94136	5.19%	0.169%
285	13.319	13.302	13.350	VV	7451	109749	6.06%	0.197%
286	13.368	13.350	13.388	VV	1875	29725	1.64%	0.053%
287	13.405	13.388	13.415	VV	2783	32244	1.78%	0.058%
288	13.429	13.415	13.459	VV	2946	40977	2.26%	0.074%
289	13.498	13.459	13.523	PV	5344	87334	4.82%	0.157%
290	13.534	13.523	13.539	VV	1668	15528	0.86%	0.028%
291	13.569	13.539	13.601	VV	3463	83991	4.63%	0.151%
292	13.628	13.601	13.644	VV	2950	41908	2.31%	0.075%
293	13.653	13.644	13.670	VV	1432	19127	1.06%	0.034%
294	13.693	13.670	13.700	VV	5198	67426	3.72%	0.121%
295	13.716	13.700	13.754	VV	9433	153169	8.45%	0.275%
296	13.762	13.754	13.770	VV	911	7440	0.41%	0.013%
297	13.821	13.770	13.856	VV	15348	270336	14.92%	0.486%
298	13.889	13.856	13.905	VV	2333	40742	2.25%	0.073%
299	13.930	13.905	13.952	VV	15213	206950	11.42%	0.372%

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300	13.967	13.952	13.986	VV	5946	75235	4.15%	0.135%
301	14.008	13.986	14.031	VV	3245	56419	3.11%	0.101%
302	14.078	14.031	14.081	VV	4344	70832	3.91%	0.127%
303	14.094	14.081	14.116	VV	6075	85263	4.71%	0.153%
304	14.137	14.116	14.166	VV	4516	69546	3.84%	0.125%
305	14.176	14.166	14.186	VV	817	8193	0.45%	0.015%
306	14.213	14.186	14.239	VV	1294	22738	1.25%	0.041%
307	14.283	14.239	14.300	PV	2404	42784	2.36%	0.077%
308	14.304	14.300	14.331	VV	1283	16900	0.93%	0.030%
309	14.352	14.331	14.370	VV	852	12324	0.68%	0.022%
310	14.379	14.370	14.386	VV	479	3178	0.18%	0.006%
311	14.399	14.386	14.418	VV	636	7537	0.42%	0.014%
312	14.440	14.418	14.449	VV	919	9528	0.53%	0.017%
313	14.463	14.449	14.480	VV	1794	22159	1.22%	0.040%
314	14.530	14.480	14.543	VV	3027	69725	3.85%	0.125%
315	14.555	14.543	14.575	VV	2847	40678	2.24%	0.073%
316	14.580	14.575	14.603	VV	1349	14905	0.82%	0.027%
317	14.636	14.603	14.653	VV	4081	67788	3.74%	0.122%
318	14.659	14.653	14.693	VV	2225	31823	1.76%	0.057%
319	14.735	14.693	14.777	VV	5594	116485	6.43%	0.209%
320	14.798	14.777	14.822	VV	9484	128500	7.09%	0.231%
321	14.858	14.822	14.903	VV	3407	91489	5.05%	0.164%
322	14.922	14.903	14.938	VV	1976	28695	1.58%	0.052%
323	14.976	14.938	15.011	VV	14998	238542	13.16%	0.429%
324	15.023	15.011	15.037	VV	475	5231	0.29%	0.009%
325	15.062	15.037	15.075	PV	2718	34034	1.88%	0.061%
326	15.110	15.075	15.130	VV	34952	489283	27.00%	0.879%
327	15.151	15.130	15.193	VV	33879	485709	26.80%	0.873%
328	15.200	15.193	15.237	VV	1846	33571	1.85%	0.060%
329	15.271	15.237	15.297	VV	9104	143890	7.94%	0.259%
330	15.310	15.297	15.332	VV	2313	36956	2.04%	0.066%
331	15.356	15.332	15.386	VV	3767	59658	3.29%	0.107%
332	15.420	15.386	15.437	PV	3093	52259	2.88%	0.094%
333	15.451	15.437	15.458	VV	2536	28131	1.55%	0.051%
334	15.468	15.458	15.487	VV	2424	30271	1.67%	0.054%
335	15.491	15.487	15.512	VV	1099	12761	0.70%	0.023%
336	15.521	15.512	15.528	VV	791	5695	0.31%	0.010%
337	15.559	15.528	15.589	VV	9097	138311	7.63%	0.249%
338	15.599	15.589	15.619	VV	1568	20751	1.15%	0.037%
339	15.624	15.619	15.632	VV	592	3702	0.20%	0.007%
340	15.653	15.632	15.660	VV	797	7215	0.40%	0.013%
341	15.701	15.660	15.731	VV	2787	64013	3.53%	0.115%
342	15.747	15.731	15.757	VV	2169	29410	1.62%	0.053%
343	15.785	15.757	15.806	VV	8654	127140	7.02%	0.228%
344	15.824	15.806	15.852	VV	4179	69874	3.86%	0.126%
345	15.867	15.852	15.889	VV	2679	39800	2.20%	0.072%
346	15.946	15.889	15.989	VV	6184	193328	10.67%	0.347%
347	16.025	15.989	16.053	VV	2595	60140	3.32%	0.108%
348	16.080	16.053	16.084	VV	1001	14717	0.81%	0.026%
349	16.111	16.084	16.127	VV	1988	32576	1.80%	0.059%
350	16.145	16.127	16.166	VV	1642	26662	1.47%	0.048%
351	16.207	16.166	16.244	VV	3200	74530	4.11%	0.134%

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352	16.253	16.244	16.257	VV	692	3566	0.20%	0.006%
353	16.266	16.257	16.271	VV	667	4036	0.22%	0.007%
354	16.279	16.271	16.294	VV	611	6960	0.38%	0.013%
355	16.300	16.294	16.315	VV	617	3895	0.21%	0.007%
356	16.319	16.315	16.325	VV	268	1128	0.06%	0.002%
357	16.330	16.325	16.346	VV	445	2559	0.14%	0.005%
358	16.350	16.346	16.354	VV	283	564	0.03%	0.001%
359	16.391	16.354	16.410	PV	2386	46614	2.57%	0.084%
360	16.420	16.410	16.433	VV	1191	12492	0.69%	0.022%
361	16.456	16.433	16.472	VV	2179	29889	1.65%	0.054%
362	16.496	16.472	16.516	VV	3191	58393	3.22%	0.105%
363	16.537	16.516	16.543	VV	1659	20995	1.16%	0.038%
364	16.576	16.543	16.620	VV	5373	133074	7.34%	0.239%
365	16.671	16.620	16.689	PV	33602	510106	28.15%	0.917%
366	16.697	16.689	16.726	VV	15064	184437	10.18%	0.331%
367	16.729	16.726	16.737	VV	1415	7382	0.41%	0.013%
368	16.756	16.737	16.764	VV	1403	16756	0.92%	0.030%
369	16.800	16.764	16.822	VV	7931	122891	6.78%	0.221%
370	16.839	16.822	16.849	VV	2234	31190	1.72%	0.056%
371	16.857	16.849	16.879	VV	2176	27748	1.53%	0.050%
372	16.894	16.879	16.911	VV	2074	28932	1.60%	0.052%
373	16.924	16.911	16.933	VV	1692	18626	1.03%	0.033%
374	16.990	16.933	17.017	VV	20758	378081	20.86%	0.679%
375	17.049	17.017	17.092	VV	24479	371190	20.48%	0.667%
376	17.153	17.092	17.190	VV	10320	243635	13.44%	0.438%
377	17.205	17.190	17.224	VV	3944	57110	3.15%	0.103%
378	17.232	17.224	17.238	VV	1802	13809	0.76%	0.025%
379	17.264	17.238	17.275	VV	3100	52607	2.90%	0.095%
380	17.293	17.275	17.319	VV	3030	59442	3.28%	0.107%
381	17.324	17.319	17.330	VV	1462	7494	0.41%	0.013%
382	17.358	17.330	17.367	VV	1726	27727	1.53%	0.050%
383	17.415	17.367	17.450	VV	4786	136113	7.51%	0.245%
384	17.459	17.450	17.494	VV	2369	33824	1.87%	0.061%
385	17.516	17.494	17.532	PV	2593	33886	1.87%	0.061%
386	17.549	17.532	17.555	VV	2522	26605	1.47%	0.048%
387	17.577	17.555	17.587	VV	2941	41773	2.31%	0.075%
388	17.602	17.587	17.623	VV	2259	27594	1.52%	0.050%
389	17.637	17.623	17.654	VV	1558	14929	0.82%	0.027%
390	17.682	17.654	17.685	PV	668	10980	0.61%	0.020%
391	17.713	17.685	17.738	VV	4452	68363	3.77%	0.123%
392	17.779	17.738	17.794	VV	1465	30545	1.69%	0.055%
393	17.829	17.794	17.853	PV	1774	23744	1.31%	0.043%
394	17.900	17.853	17.915	PV	1159	23405	1.29%	0.042%
395	17.949	17.915	17.953	VV	2688	37136	2.05%	0.067%
396	17.960	17.953	17.966	VV	3043	19720	1.09%	0.035%
397	17.985	17.966	17.994	VV	3195	45941	2.54%	0.083%
398	18.044	17.994	18.069	VV	5899	154285	8.51%	0.277%
399	18.091	18.069	18.109	VV	2994	52373	2.89%	0.094%
400	18.126	18.109	18.133	VV	3150	35187	1.94%	0.063%
401	18.188	18.133	18.207	VV	8036	187247	10.33%	0.336%
402	18.217	18.207	18.249	VV	4753	80031	4.42%	0.144%
403	18.281	18.249	18.298	VV	2076	46377	2.56%	0.083%
404	18.331	18.298	18.346	PV	5841	78488	4.33%	0.141%

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405	18.359	18.346	18.378	VV	6026	92174	5.09%	0.166%
406	18.420	18.378	18.448	VV	18859	419106	23.13%	0.753%
407	18.462	18.448	18.488	VV	7923	134345	7.41%	0.241%
408	18.514	18.488	18.525	VV	3300	55322	3.05%	0.099%
409	18.554	18.525	18.573	VV	9895	171806	9.48%	0.309%
410	18.588	18.573	18.610	VV	7692	128066	7.07%	0.230%
411	18.626	18.610	18.643	VV	4055	71131	3.93%	0.128%
412	18.675	18.643	18.704	VV	19290	333409	18.40%	0.599%
413	18.709	18.704	18.714	VV	4727	29138	1.61%	0.052%
414	18.723	18.714	18.732	VV	5157	49998	2.76%	0.090%
415	18.765	18.732	18.770	VV	5447	111585	6.16%	0.200%
416	18.807	18.770	18.832	VV	8367	209452	11.56%	0.376%
417	18.872	18.832	18.905	VV	6530	174482	9.63%	0.314%
418	18.911	18.905	18.916	VV	1623	9585	0.53%	0.017%
419	18.934	18.916	18.949	VV	1831	24425	1.35%	0.044%
420	18.978	18.949	18.997	PV	5495	83803	4.62%	0.151%
421	19.036	18.997	19.042	VV	4391	93388	5.15%	0.168%
422	19.052	19.042	19.062	VV	4923	45003	2.48%	0.081%
423	19.114	19.062	19.128	VV	5779	176183	9.72%	0.317%
424	19.152	19.128	19.165	VV	7634	134882	7.44%	0.242%
425	19.195	19.165	19.204	VV	8437	165070	9.11%	0.297%
426	19.225	19.204	19.245	VV	13439	259329	14.31%	0.466%
427	19.281	19.245	19.298	VV	11949	326928	18.04%	0.587%
428	19.305	19.298	19.311	VV	9194	65100	3.59%	0.117%
429	19.312	19.311	19.320	VV	8802	44286	2.44%	0.080%
430	19.361	19.320	19.365	VV	10569	234980	12.97%	0.422%
431	19.376	19.365	19.385	VV	11076	124757	6.88%	0.224%
432	19.400	19.385	19.408	VV	9936	128661	7.10%	0.231%
433	19.413	19.408	19.418	VV	8246	48728	2.69%	0.088%
434	19.431	19.418	19.436	VV	7905	84946	4.69%	0.153%
435	19.450	19.436	19.455	VV	8510	85978	4.74%	0.154%
436	19.476	19.455	19.487	VV	8080	149803	8.27%	0.269%
437	19.510	19.487	19.525	VV	9360	192939	10.65%	0.347%
438	19.533	19.525	19.543	VV	7481	77963	4.30%	0.140%
439	19.573	19.543	19.577	VV	8112	145412	8.02%	0.261%
440	19.602	19.577	19.606	VV	8566	128844	7.11%	0.232%
441	19.620	19.606	19.628	VV	8671	108368	5.98%	0.195%
442	19.682	19.628	19.687	VV	14956	403706	22.28%	0.725%
443	19.704	19.687	19.728	VV	15270	340421	18.79%	0.612%
444	19.747	19.728	19.757	VV	13258	218767	12.07%	0.393%
445	19.772	19.757	19.790	VV	14859	268048	14.79%	0.482%
446	19.834	19.790	19.857	VV	21400	673387	37.16%	1.210%
447	19.861	19.857	19.873	VV	17092	162454	8.96%	0.292%
448	19.900	19.873	19.932	VV	22869	693801	38.29%	1.247%
449	19.944	19.932	19.968	VV	19340	395659	21.83%	0.711%
450	20.005	19.968	20.047	VV	31311	1029508	56.81%	1.850%
451	20.054	20.047	20.059	VV	17446	122261	6.75%	0.220%
452	20.098	20.059	20.103	VV	25037	568493	31.37%	1.021%
453	20.122	20.103	20.131	VV	25061	397937	21.96%	0.715%
454	20.211	20.131	20.240	VV	32830	1812165	100.00%	3.256%
455	20.280	20.240	20.289	VV	31434	865879	47.78%	1.556%
456	20.299	20.289	20.309	VV	30619	359329	19.83%	0.646%

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457	20.338	20.309	20.351	VV	31862	761981	42.05%	1.369%
458	20.362	20.351	20.370	VV	30404	344774	19.03%	0.619%
459	20.389	20.370	20.394	VV	30464	434361	23.97%	0.780%
460	20.422	20.394	20.432	VV	37495	799494	44.12%	1.437%
461	20.489	20.432	20.496	VV	42626	1502162	82.89%	2.699%
462	20.519	20.496	20.526	VV	42296	745405	41.13%	1.339%
463	20.559	20.526	20.571	VV	44506	1141294	62.98%	2.051%
464	20.582	20.571	20.599	VV	44090	725785	40.05%	1.304%
465	20.602	20.599	20.611	VV	41312	286824	15.83%	0.515%
466	20.624	20.611	20.632	VV	41635	513639	28.34%	0.923%
467	20.638	20.632	20.651	VV	41901	480560	26.52%	0.863%
468	20.667	20.651	20.676	VV	42535	598707	33.04%	1.076%
469	20.685	20.676	20.701	VV	43298	627973	34.65%	1.128%
470	20.715	20.701	20.723	VV	42744	551333	30.42%	0.991%
471	20.727	20.723	20.734	VV	43116	285223	15.74%	0.512%
472	20.741	20.734	20.745	VV	42160	277219	15.30%	0.498%
473	20.762	20.745	20.781	VV	44179	906435	50.02%	1.629%
474	20.785	20.781	20.806	VV	40112	593812	32.77%	1.067%
475	20.816	20.806	20.822	VV	37536	343674	18.96%	0.618%
476	20.837	20.822	20.852	VV	38370	670607	37.01%	1.205%
477	20.859	20.852	20.869	VV	37844	380500	21.00%	0.684%
478	20.877	20.869	20.882	VV	37677	295329	16.30%	0.531%
479	20.911	20.882	20.929	VV	39551	1061413	58.57%	1.907%
480	20.934	20.929	20.983	VV	36974	1051048	58.00%	1.889%
481	20.994	20.983	21.004	VV	28303	350930	19.37%	0.631%
482	21.008	21.004	21.012	VV	27717	127111	7.01%	0.228%
483	21.022	21.012	21.027	VV	28104	246107	13.58%	0.442%
484	21.036	21.027	21.040	VV	29264	223539	12.34%	0.402%
485	21.067	21.040	21.083	VV	30278	738512	40.75%	1.327%
486	21.091	21.083	21.103	VV	26269	315690	17.42%	0.567%
487	21.119	21.103	21.175	VV	26220	882106	48.68%	1.585%
488	21.199	21.175	21.212	VV	15559	320136	17.67%	0.575%
489	21.217	21.212	21.222	VV	15612	95495	5.27%	0.172%
490	21.258	21.222	21.268	VV	16230	426912	23.56%	0.767%
491	21.279	21.268	21.284	VV	16742	143536	7.92%	0.258%
492	21.294	21.284	21.300	VV	17366	163443	9.02%	0.294%
493	21.344	21.300	21.359	VV	19935	634847	35.03%	1.141%
494	21.370	21.359	21.375	VV	18594	177450	9.79%	0.319%
495	21.380	21.375	21.397	VV	18834	221929	12.25%	0.399%
496	21.408	21.397	21.434	VV	16725	303843	16.77%	0.546%
497	21.440	21.434	21.452	VV	10400	100384	5.54%	0.180%
498	21.462	21.452	21.484	VV	9483	164430	9.07%	0.295%
499	21.488	21.484	21.502	VV	7964	73610	4.06%	0.132%
500	21.509	21.502	21.533	VV	6060	67293	3.71%	0.121%
501	21.580	21.533	21.591	PV	3248	50175	2.77%	0.090%
Sum of corrected areas:					55654652			

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