

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009095.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 18:35
 Sample : M4089-07 50X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	1.997	2.027	BV	1214	16891	0.71%	0.017%
2	2.035	2.027	2.047	VV	1095	11346	0.48%	0.011%
3	2.058	2.047	2.082	VV	1689	25701	1.08%	0.025%
4	2.086	2.082	2.092	VV	878	4964	0.21%	0.005%
5	2.102	2.092	2.110	VV	923	9055	0.38%	0.009%
6	2.124	2.110	2.130	VV	1642	15183	0.64%	0.015%
7	2.134	2.130	2.150	VV	1776	16628	0.70%	0.016%
8	2.152	2.150	2.162	VV	1168	7529	0.32%	0.007%
9	2.172	2.162	2.191	VV	1175	16702	0.70%	0.016%
10	2.200	2.191	2.215	VV	1017	12229	0.51%	0.012%
11	2.229	2.215	2.244	VV	840	13151	0.55%	0.013%
12	2.260	2.244	2.277	VV	1069	17151	0.72%	0.017%
13	2.282	2.277	2.295	VV	760	7530	0.32%	0.007%
14	2.308	2.295	2.328	VV	1170	17368	0.73%	0.017%
15	2.337	2.328	2.351	VV	813	10053	0.42%	0.010%
16	2.368	2.351	2.388	VV	3565	36914	1.55%	0.036%
17	2.400	2.388	2.424	VV	781	15453	0.65%	0.015%
18	2.426	2.424	2.435	VV	734	4377	0.18%	0.004%
19	2.440	2.435	2.445	VV	798	4571	0.19%	0.004%
20	2.450	2.445	2.453	VV	664	3067	0.13%	0.003%
21	2.456	2.453	2.476	VV	733	9018	0.38%	0.009%
22	2.480	2.476	2.484	VV	678	3017	0.13%	0.003%
23	2.498	2.484	2.517	VV	844	13585	0.57%	0.013%
24	2.526	2.517	2.532	VV	732	6211	0.26%	0.006%
25	2.543	2.532	2.549	VV	815	7505	0.31%	0.007%
26	2.558	2.549	2.570	VV	787	8840	0.37%	0.009%
27	2.580	2.570	2.587	VV	709	6828	0.29%	0.007%
28	2.598	2.587	2.633	VV	941	19539	0.82%	0.019%
29	2.648	2.633	2.687	VV	1329	27066	1.14%	0.027%
30	2.701	2.687	2.714	VV	956	12259	0.51%	0.012%
31	2.727	2.714	2.753	VV	959	17263	0.72%	0.017%
32	2.765	2.753	2.775	VV	772	8696	0.37%	0.009%
33	2.782	2.775	2.800	VV	694	8845	0.37%	0.009%
34	2.833	2.800	2.884	VV	3794	55420	2.33%	0.054%
35	2.888	2.884	2.901	VV	622	5855	0.25%	0.006%
36	2.922	2.901	2.956	VV	6227	80063	3.36%	0.078%

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37	2.966	2.956	2.981	VV	795	9997	0.42%	0.010%
38	2.990	2.981	3.008	VV	763	10371	0.44%	0.010%
39	3.031	3.008	3.048	VV	1242	21075	0.88%	0.021%
40	3.058	3.048	3.069	VV	679	8000	0.34%	0.008%
41	3.101	3.069	3.120	VV	1428	27878	1.17%	0.027%
42	3.125	3.120	3.134	VV	727	5387	0.23%	0.005%
43	3.151	3.134	3.188	VV	3578	43437	1.82%	0.043%
44	3.221	3.188	3.236	VV	942	20320	0.85%	0.020%
45	3.242	3.236	3.260	VV	794	9590	0.40%	0.009%
46	3.275	3.260	3.308	VV	987	19164	0.80%	0.019%
47	3.311	3.308	3.321	VV	510	4161	0.17%	0.004%
48	3.325	3.321	3.331	VV	582	3354	0.14%	0.003%
49	3.340	3.331	3.344	VV	599	4374	0.18%	0.004%
50	3.347	3.344	3.358	VV	590	4692	0.20%	0.005%
51	3.373	3.358	3.380	VV	607	7491	0.31%	0.007%
52	3.397	3.380	3.438	VV	3025	41562	1.74%	0.041%
53	3.442	3.438	3.472	VV	652	10834	0.45%	0.011%
54	3.501	3.472	3.513	VV	766	13950	0.59%	0.014%
55	3.527	3.513	3.537	VV	729	8973	0.38%	0.009%
56	3.541	3.537	3.550	VV	597	4478	0.19%	0.004%
57	3.552	3.550	3.565	VV	663	4751	0.20%	0.005%
58	3.596	3.565	3.623	VV	691	18786	0.79%	0.018%
59	3.628	3.623	3.652	VV	520	8435	0.35%	0.008%
60	3.668	3.652	3.697	VV	874	17371	0.73%	0.017%
61	3.714	3.697	3.726	VV	666	9683	0.41%	0.009%
62	3.729	3.726	3.733	VV	550	2374	0.10%	0.002%
63	3.737	3.733	3.748	VV	553	4367	0.18%	0.004%
64	3.753	3.748	3.757	VV	573	2767	0.12%	0.003%
65	3.772	3.757	3.793	VV	842	13086	0.55%	0.013%
66	3.797	3.793	3.807	VV	555	4329	0.18%	0.004%
67	3.813	3.807	3.822	VV	633	4774	0.20%	0.005%
68	3.846	3.822	3.865	VV	836	14961	0.63%	0.015%
69	3.875	3.865	3.882	VV	561	4658	0.20%	0.005%
70	3.898	3.882	3.909	VV	995	11596	0.49%	0.011%
71	3.913	3.909	3.933	VV	618	7805	0.33%	0.008%
72	3.943	3.933	3.960	VV	580	8465	0.36%	0.008%
73	3.982	3.960	4.024	VV	1218	23943	1.00%	0.023%
74	4.031	4.024	4.040	VV	459	3628	0.15%	0.004%
75	4.072	4.040	4.090	VV	914	18369	0.77%	0.018%
76	4.099	4.090	4.120	VV	816	11833	0.50%	0.012%
77	4.127	4.120	4.135	VV	620	4714	0.20%	0.005%
78	4.137	4.135	4.153	VV	604	5014	0.21%	0.005%
79	4.163	4.153	4.200	VV	616	13223	0.56%	0.013%
80	4.239	4.200	4.262	VV	1369	25273	1.06%	0.025%
81	4.276	4.262	4.302	VV	578	11450	0.48%	0.011%
82	4.315	4.302	4.330	VV	467	6455	0.27%	0.006%
83	4.342	4.330	4.375	VV	566	12082	0.51%	0.012%
84	4.390	4.375	4.410	VV	478	8340	0.35%	0.008%
85	4.432	4.410	4.441	VV	484	7246	0.30%	0.007%
86	4.470	4.441	4.507	VV	1658	25863	1.09%	0.025%
87	4.518	4.507	4.537	VV	589	8600	0.36%	0.008%
88	4.548	4.537	4.562	VV	487	6157	0.26%	0.006%
89	4.599	4.562	4.616	VV	3321	39976	1.68%	0.039%

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90	4.625	4.616	4.651	VV	848	11382	0.48%	0.011%
91	4.658	4.651	4.665	VV	423	3173	0.13%	0.003%
92	4.692	4.665	4.712	VV	986	16710	0.70%	0.016%
93	4.723	4.712	4.741	VV	692	9097	0.38%	0.009%
94	4.753	4.741	4.760	VV	473	4328	0.18%	0.004%
95	4.763	4.760	4.784	VV	434	5150	0.22%	0.005%
96	4.788	4.784	4.798	VV	360	2819	0.12%	0.003%
97	4.813	4.798	4.836	VV	720	11505	0.48%	0.011%
98	4.841	4.836	4.846	VV	456	2442	0.10%	0.002%
99	4.850	4.846	4.855	VV	459	2341	0.10%	0.002%
100	4.860	4.855	4.868	VV	488	3116	0.13%	0.003%
101	4.874	4.868	4.883	VV	441	3384	0.14%	0.003%
102	4.886	4.883	4.904	VV	424	4624	0.19%	0.005%
103	4.925	4.904	4.937	VV	494	7054	0.30%	0.007%
104	4.941	4.937	4.965	VV	485	5888	0.25%	0.006%
105	4.969	4.965	5.002	VV	334	5641	0.24%	0.006%
106	5.003	5.002	5.015	VV	289	1900	0.08%	0.002%
107	5.039	5.015	5.061	VV	426	8101	0.34%	0.008%
108	5.065	5.061	5.069	VV	271	1175	0.05%	0.001%
109	5.072	5.069	5.090	VV	336	3221	0.14%	0.003%
110	5.111	5.090	5.127	VV	375	6770	0.28%	0.007%
111	5.129	5.127	5.160	VV	346	5424	0.23%	0.005%
112	5.170	5.160	5.184	VV	351	3669	0.15%	0.004%
113	5.192	5.184	5.203	VV	363	3409	0.14%	0.003%
114	5.215	5.203	5.233	VV	310	4335	0.18%	0.004%
115	5.247	5.233	5.270	VV	630	7522	0.32%	0.007%
116	5.278	5.270	5.284	VV	322	1815	0.08%	0.002%
117	5.308	5.284	5.324	VV	522	8549	0.36%	0.008%
118	5.330	5.324	5.335	VV	425	2360	0.10%	0.002%
119	5.338	5.335	5.343	VV	343	1542	0.06%	0.002%
120	5.347	5.343	5.358	VV	274	2215	0.09%	0.002%
121	5.361	5.358	5.369	VV	293	1487	0.06%	0.001%
122	5.401	5.369	5.424	VV	471	8498	0.36%	0.008%
123	5.441	5.424	5.448	VV	232	2080	0.09%	0.002%
124	5.462	5.448	5.489	VV	332	4593	0.19%	0.004%
125	5.508	5.489	5.530	VV	819	10378	0.44%	0.010%
126	5.549	5.530	5.559	VV	573	5999	0.25%	0.006%
127	5.591	5.559	5.621	VV	351	9020	0.38%	0.009%
128	5.632	5.621	5.647	VV	202	2373	0.10%	0.002%
129	5.652	5.647	5.680	VV	207	2226	0.09%	0.002%
130	5.702	5.680	5.727	PV	381	5502	0.23%	0.005%
131	5.731	5.727	5.736	VV	182	823	0.03%	0.001%
132	5.748	5.736	5.760	VV	286	2618	0.11%	0.003%
133	5.778	5.760	5.787	VV	516	6024	0.25%	0.006%
134	5.792	5.787	5.806	VV	638	6173	0.26%	0.006%
135	5.815	5.806	5.830	VV	740	7969	0.33%	0.008%
136	5.847	5.830	5.870	VV	496	6975	0.29%	0.007%
137	5.884	5.870	5.906	VV	261	3996	0.17%	0.004%
138	5.917	5.906	5.921	VV	284	1896	0.08%	0.002%
139	5.936	5.921	5.943	VV	326	2545	0.11%	0.002%
140	5.951	5.943	5.961	VV	313	2456	0.10%	0.002%
141	5.969	5.961	5.988	VV	279	2936	0.12%	0.003%

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142	6.002	5.988	6.007	VV	249	2023	0.08%	0.002%
143	6.022	6.007	6.040	VV	312	4838	0.20%	0.005%
144	6.066	6.040	6.101	VV	53442	525050	22.04%	0.514%
145	6.114	6.101	6.142	VV	2105	34277	1.44%	0.034%
146	6.146	6.142	6.168	VV	862	11117	0.47%	0.011%
147	6.174	6.168	6.183	VV	558	4642	0.19%	0.005%
148	6.199	6.183	6.224	VV	661	12777	0.54%	0.013%
149	6.229	6.224	6.237	VV	429	2743	0.12%	0.003%
150	6.242	6.237	6.270	VV	444	7352	0.31%	0.007%
151	6.274	6.270	6.280	VV	395	2072	0.09%	0.002%
152	6.294	6.280	6.309	VV	728	10379	0.44%	0.010%
153	6.311	6.309	6.317	VV	917	2268	0.10%	0.002%
154	6.321	6.317	6.326	VV	447	2324	0.10%	0.002%
155	6.333	6.326	6.342	VV	432	4146	0.17%	0.004%
156	6.370	6.342	6.376	VV	549	9965	0.42%	0.010%
157	6.380	6.376	6.401	VV	585	6662	0.28%	0.007%
158	6.426	6.401	6.438	VV	644	11136	0.47%	0.011%
159	6.444	6.438	6.456	VV	489	4532	0.19%	0.004%
160	6.486	6.456	6.523	VV	1280	24564	1.03%	0.024%
161	6.529	6.523	6.571	VV	492	8540	0.36%	0.008%
162	6.574	6.571	6.582	VV	235	1148	0.05%	0.001%
163	6.596	6.582	6.601	VV	249	2389	0.10%	0.002%
164	6.607	6.601	6.616	VV	335	2572	0.11%	0.003%
165	6.633	6.616	6.663	VV	663	9672	0.41%	0.009%
166	6.690	6.663	6.709	VV	304	5136	0.22%	0.005%
167	6.714	6.709	6.729	VV	130	1242	0.05%	0.001%
168	6.733	6.729	6.740	VV	134	592	0.02%	0.001%
169	6.745	6.740	6.751	VV	105	438	0.02%	0.000%
170	6.779	6.751	6.793	PV	357	5551	0.23%	0.005%
171	6.813	6.793	6.861	VV	528	14006	0.59%	0.014%
172	6.897	6.861	6.927	VV	558	12872	0.54%	0.013%
173	6.932	6.927	6.947	VV	274	2321	0.10%	0.002%
174	6.958	6.947	6.972	VV	386	3410	0.14%	0.003%
175	6.982	6.972	7.000	VV	353	4308	0.18%	0.004%
176	7.004	7.000	7.008	VV	325	1449	0.06%	0.001%
177	7.027	7.008	7.045	VV	668	10872	0.46%	0.011%
178	7.052	7.045	7.078	VV	489	7107	0.30%	0.007%
179	7.122	7.078	7.161	VV	5616	77528	3.25%	0.076%
180	7.188	7.161	7.203	VV	1169	19107	0.80%	0.019%
181	7.205	7.203	7.232	VV	727	9527	0.40%	0.009%
182	7.256	7.232	7.294	VV	12686	139204	5.84%	0.136%
183	7.308	7.294	7.327	VV	971	15236	0.64%	0.015%
184	7.331	7.327	7.376	VV	540	12807	0.54%	0.013%
185	7.381	7.376	7.386	VV	452	2424	0.10%	0.002%
186	7.410	7.386	7.447	VV	1678	25038	1.05%	0.025%
187	7.476	7.447	7.511	VV	634	13206	0.55%	0.013%
188	7.515	7.511	7.521	VV	247	1042	0.04%	0.001%
189	7.528	7.521	7.547	VV	258	2286	0.10%	0.002%
190	7.551	7.547	7.557	VV	242	1129	0.05%	0.001%
191	7.560	7.557	7.571	VV	231	1414	0.06%	0.001%
192	7.598	7.571	7.630	VV	690	14333	0.60%	0.014%
193	7.634	7.630	7.641	VV	373	1944	0.08%	0.002%
194	7.643	7.641	7.659	VV	358	1947	0.08%	0.002%

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195	7.693	7.659	7.734	VV	730	12670	0.53%	0.012%
196	7.752	7.734	7.772	VV	253	3157	0.13%	0.003%
197	7.777	7.772	7.794	VV	182	1403	0.06%	0.001%
198	7.845	7.794	7.921	PV	3235	59178	2.48%	0.058%
199	7.943	7.921	7.957	VV	554	8156	0.34%	0.008%
200	7.975	7.957	7.987	VV	793	7446	0.31%	0.007%
201	8.003	7.987	8.059	VV	1932	37555	1.58%	0.037%
202	8.071	8.059	8.075	VV	742	5391	0.23%	0.005%
203	8.099	8.075	8.105	VV	6063	60132	2.52%	0.059%
204	8.111	8.105	8.156	VV	5894	75458	3.17%	0.074%
205	8.175	8.156	8.190	VV	849	14795	0.62%	0.014%
206	8.216	8.190	8.232	VV	14070	156685	6.58%	0.154%
207	8.245	8.232	8.262	VV	8895	100654	4.22%	0.099%
208	8.277	8.262	8.314	VV	4076	68968	2.89%	0.068%
209	8.332	8.314	8.347	VV	950	15233	0.64%	0.015%
210	8.402	8.347	8.470	VV	17015	310186	13.02%	0.304%
211	8.491	8.470	8.520	VV	3430	44838	1.88%	0.044%
212	8.523	8.520	8.553	VV	605	9425	0.40%	0.009%
213	8.562	8.553	8.569	VV	349	2668	0.11%	0.003%
214	8.572	8.569	8.596	VV	320	2622	0.11%	0.003%
215	8.606	8.596	8.616	VV	212	1430	0.06%	0.001%
216	8.650	8.616	8.674	VV	1493	22203	0.93%	0.022%
217	8.697	8.674	8.721	VV	13332	140584	5.90%	0.138%
218	8.739	8.721	8.780	VV	5358	73230	3.07%	0.072%
219	8.811	8.780	8.845	VV	3287	50474	2.12%	0.049%
220	8.861	8.845	8.904	VV	1259	25441	1.07%	0.025%
221	8.933	8.904	8.949	VV	3046	43266	1.82%	0.042%
222	8.969	8.949	8.993	VV	19286	217362	9.12%	0.213%
223	9.003	8.993	9.030	VV	3114	48038	2.02%	0.047%
224	9.058	9.030	9.079	VV	2084	38840	1.63%	0.038%
225	9.102	9.079	9.126	VV	7469	92817	3.90%	0.091%
226	9.144	9.126	9.187	VV	6054	83820	3.52%	0.082%
227	9.202	9.187	9.232	VV	868	13766	0.58%	0.013%
228	9.260	9.232	9.277	VV	5971	68976	2.90%	0.068%
229	9.292	9.277	9.315	VV	5397	57804	2.43%	0.057%
230	9.345	9.315	9.361	VV	3683	46224	1.94%	0.045%
231	9.395	9.361	9.418	VV	6175	95344	4.00%	0.093%
232	9.438	9.418	9.458	VV	3108	38758	1.63%	0.038%
233	9.480	9.458	9.533	VV	38557	474038	19.90%	0.464%
234	9.559	9.533	9.589	VV	6008	112245	4.71%	0.110%
235	9.601	9.589	9.611	VV	2711	28444	1.19%	0.028%
236	9.628	9.611	9.644	VV	5177	71337	2.99%	0.070%
237	9.655	9.644	9.671	VV	3125	37042	1.55%	0.036%
238	9.690	9.671	9.722	VV	3557	56347	2.37%	0.055%
239	9.742	9.722	9.774	VV	2214	38321	1.61%	0.038%
240	9.800	9.774	9.830	VV	13914	181345	7.61%	0.178%
241	9.849	9.830	9.862	VV	2177	30880	1.30%	0.030%
242	9.879	9.862	9.883	VV	3993	34835	1.46%	0.034%
243	9.901	9.883	9.944	VV	17381	241340	10.13%	0.236%
244	9.963	9.944	10.020	VV	3638	64509	2.71%	0.063%
245	10.062	10.020	10.127	VV	1432	36327	1.52%	0.036%
246	10.131	10.127	10.149	PV	123	949	0.04%	0.001%

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247	10.167	10.149	10.178	VV	531	5091	0.21%	0.005%
248	10.182	10.178	10.201	VV	334	2536	0.11%	0.002%
249	10.222	10.201	10.252	PV	2139	30550	1.28%	0.030%
250	10.267	10.252	10.288	VV	1046	14005	0.59%	0.014%
251	10.330	10.288	10.341	VV	3173	50672	2.13%	0.050%
252	10.362	10.341	10.384	VV	13097	167764	7.04%	0.164%
253	10.402	10.384	10.437	VV	6831	88728	3.72%	0.087%
254	10.478	10.437	10.514	VV	9094	141852	5.95%	0.139%
255	10.535	10.514	10.587	VV	6202	113170	4.75%	0.111%
256	10.616	10.587	10.628	VV	4292	59889	2.51%	0.059%
257	10.647	10.628	10.661	VV	11169	132438	5.56%	0.130%
258	10.683	10.661	10.724	VV	16069	273432	11.48%	0.268%
259	11.751	11.724	10.761	VV	1928	34368	1.44%	0.034%
260	10.779	10.761	10.797	VV	8060	92564	3.89%	0.091%
261	10.811	10.797	10.834	VV	2418	36209	1.52%	0.035%
262	10.851	10.834	10.860	VV	4119	40288	1.69%	0.039%
263	10.884	10.860	10.931	VV	173398	1892976	79.45%	1.855%
264	10.958	10.931	10.980	VV	60022	663474	27.85%	0.650%
265	10.986	10.980	11.023	VV	5447	86020	3.61%	0.084%
266	11.037	11.023	11.079	VV	2099	40790	1.71%	0.040%
267	11.091	11.079	11.115	VV	1260	14819	0.62%	0.015%
268	11.134	11.115	11.150	VV	1040	13266	0.56%	0.013%
269	11.174	11.150	11.215	VV	10462	149192	6.26%	0.146%
270	11.243	11.215	11.262	VV	2011	35429	1.49%	0.035%
271	11.281	11.262	11.297	VV	3371	47184	1.98%	0.046%
272	11.313	11.297	11.340	VV	3887	55196	2.32%	0.054%
273	11.378	11.340	11.386	VV	3045	51314	2.15%	0.050%
274	11.412	11.386	11.434	VV	6603	108489	4.55%	0.106%
275	11.441	11.434	11.453	VV	918	8408	0.35%	0.008%
276	11.478	11.453	11.501	VV	6379	85753	3.60%	0.084%
277	11.534	11.501	11.554	VV	4199	76383	3.21%	0.075%
278	11.575	11.554	11.594	VV	2339	34942	1.47%	0.034%
279	11.607	11.594	11.621	VV	1154	12811	0.54%	0.013%
280	11.636	11.621	11.654	VV	2182	24371	1.02%	0.024%
281	11.684	11.654	11.699	VV	27483	319601	13.41%	0.313%
282	11.716	11.699	11.757	VV	36658	430732	18.08%	0.422%
283	11.782	11.757	11.789	VV	20410	198228	8.32%	0.194%
284	11.800	11.789	11.818	VV	29048	333246	13.99%	0.326%
285	11.834	11.818	11.847	VV	16929	193942	8.14%	0.190%
286	11.864	11.847	11.895	VV	26562	326590	13.71%	0.320%
287	11.909	11.895	11.920	VV	2028	20855	0.88%	0.020%
288	11.945	11.920	11.962	VV	2882	48286	2.03%	0.047%
289	11.984	11.962	11.998	VV	2721	40962	1.72%	0.040%
290	12.007	11.998	12.014	VV	1634	14441	0.61%	0.014%
291	12.038	12.014	12.090	VV	43221	512076	21.49%	0.502%
292	12.097	12.090	12.108	VV	1059	10682	0.45%	0.010%
293	12.115	12.108	12.129	VV	1098	10292	0.43%	0.010%
294	12.153	12.129	12.178	VV	14206	172773	7.25%	0.169%
295	12.189	12.178	12.202	VV	2242	26826	1.13%	0.026%
296	12.230	12.202	12.257	VV	8902	130185	5.46%	0.128%
297	12.264	12.257	12.282	VV	1753	20553	0.86%	0.020%
298	12.300	12.282	12.320	VV	2627	36652	1.54%	0.036%
299	12.337	12.320	12.370	VV	1649	34955	1.47%	0.034%

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300	12.404	12.370	12.415	VV	3428	57074	2.40%	0.056%
301	12.426	12.415	12.456	VV	4135	54585	2.29%	0.053%
302	12.476	12.456	12.518	VV	10446	170171	7.14%	0.167%
303	12.550	12.518	12.566	VV	7405	134265	5.64%	0.132%
304	12.585	12.566	12.602	VV	16511	204720	8.59%	0.201%
305	12.620	12.602	12.636	VV	11042	169383	7.11%	0.166%
306	12.646	12.636	12.664	VV	8664	108866	4.57%	0.107%
307	12.703	12.664	12.754	VV	148665	1746558	73.31%	1.711%
308	12.766	12.754	12.782	VV	1819	18589	0.78%	0.018%
309	12.796	12.782	12.814	PV	1562	17367	0.73%	0.017%
310	12.839	12.814	12.871	VV	11628	210996	8.86%	0.207%
311	12.889	12.871	12.901	VV	7599	98079	4.12%	0.096%
312	12.911	12.901	12.924	VV	5620	65578	2.75%	0.064%
313	12.932	12.924	12.974	VV	3612	73491	3.08%	0.072%
314	13.002	12.974	13.029	VV	126861	1393091	58.47%	1.365%
315	13.055	13.029	13.075	VV	119249	1392966	58.47%	1.365%
316	13.086	13.075	13.094	VV	26549	265537	11.15%	0.260%
317	13.111	13.094	13.134	VV	84023	1027582	43.13%	1.007%
318	13.144	13.134	13.158	VV	7880	92301	3.87%	0.090%
319	13.172	13.158	13.188	VV	8998	107157	4.50%	0.105%
320	13.204	13.188	13.224	VV	7909	93636	3.93%	0.092%
321	13.237	13.224	13.246	VV	2578	25763	1.08%	0.025%
322	13.268	13.246	13.276	VV	15044	171007	7.18%	0.168%
323	13.288	13.276	13.313	VV	18236	245609	10.31%	0.241%
324	13.331	13.313	13.367	VV	5384	113916	4.78%	0.112%
325	13.397	13.367	13.436	VV	8782	172659	7.25%	0.169%
326	13.459	13.436	13.486	VV	18948	265755	11.15%	0.260%
327	13.511	13.486	13.531	VV	3142	48758	2.05%	0.048%
328	13.589	13.531	13.634	PV	41114	698100	29.30%	0.684%
329	13.653	13.634	13.671	VV	4700	65462	2.75%	0.064%
330	13.697	13.671	13.719	VV	30056	387964	16.28%	0.380%
331	13.737	13.719	13.757	VV	17901	221622	9.30%	0.217%
332	13.764	13.757	13.792	VV	4268	69231	2.91%	0.068%
333	13.827	13.792	13.836	VV	9537	154769	6.50%	0.152%
334	13.844	13.836	13.852	VV	9377	89419	3.75%	0.088%
335	13.867	13.852	13.889	VV	16620	223480	9.38%	0.219%
336	13.908	13.889	13.951	VV	14474	240491	10.09%	0.236%
337	13.982	13.951	13.999	VV	4701	83754	3.52%	0.082%
338	14.017	13.999	14.041	VV	3264	58367	2.45%	0.057%
339	14.063	14.041	14.072	VV	1628	28486	1.20%	0.028%
340	14.097	14.072	14.110	VV	4714	78896	3.31%	0.077%
341	14.124	14.110	14.141	VV	5063	69249	2.91%	0.068%
342	14.161	14.141	14.197	VV	3132	64521	2.71%	0.063%
343	14.229	14.197	14.242	PV	698	8717	0.37%	0.009%
344	14.294	14.242	14.311	VV	10663	222003	9.32%	0.217%
345	14.326	14.311	14.354	VV	9873	136384	5.72%	0.134%
346	14.386	14.354	14.412	VV	6670	154776	6.50%	0.152%
347	14.429	14.412	14.473	VV	8420	160016	6.72%	0.157%
348	14.503	14.473	14.521	VV	17099	255718	10.73%	0.251%
349	14.528	14.521	14.541	VV	7207	74934	3.15%	0.073%
350	14.565	14.541	14.587	VV	24214	375997	15.78%	0.368%
351	14.610	14.587	14.619	VV	10604	146138	6.13%	0.143%

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352	14.629	14.619	14.664	VV	11183	156697	6.58%	0.154%
353	14.687	14.664	14.700	VV	3932	55924	2.35%	0.055%
354	14.719	14.700	14.734	VV	6016	95846	4.02%	0.094%
355	14.751	14.734	14.786	VV	7704	137559	5.77%	0.135%
356	14.796	14.786	14.804	VV	894	7551	0.32%	0.007%
357	14.832	14.804	14.852	VV	9215	120091	5.04%	0.118%
358	14.879	14.852	14.900	VV	100274	1232244	51.72%	1.207%
359	14.921	14.900	14.950	VV	86935	1062942	44.61%	1.041%
360	14.967	14.950	15.004	VV	3451	60970	2.56%	0.060%
361	15.041	15.004	15.089	VV	21552	392227	16.46%	0.384%
362	15.120	15.089	15.149	VV	10602	179023	7.51%	0.175%
363	15.181	15.149	15.206	VV	14217	217789	9.14%	0.213%
364	15.234	15.206	15.277	VV	11135	251939	10.57%	0.247%
365	15.286	15.277	15.292	VV	1978	16333	0.69%	0.016%
366	15.320	15.292	15.353	VV	6460	150187	6.30%	0.147%
367	15.365	15.353	15.400	VV	2553	35380	1.48%	0.035%
368	15.427	15.400	15.446	VV	3489	60296	2.53%	0.059%
369	15.463	15.446	15.479	VV	3421	57205	2.40%	0.056%
370	15.506	15.479	15.529	VV	8917	165240	6.94%	0.162%
371	15.550	15.529	15.571	VV	31026	394868	16.57%	0.387%
372	15.588	15.571	15.621	VV	14457	233176	9.79%	0.228%
373	15.637	15.621	15.664	VV	10472	166650	6.99%	0.163%
374	15.712	15.664	15.748	VV	19759	526785	22.11%	0.516%
375	15.786	15.748	15.806	VV	7880	159891	6.71%	0.157%
376	15.814	15.806	15.845	VV	2060	36595	1.54%	0.036%
377	15.870	15.845	15.889	PV	5695	74935	3.15%	0.073%
378	15.909	15.889	15.924	VV	3214	53137	2.23%	0.052%
379	15.940	15.924	15.953	VV	3582	52976	2.22%	0.052%
380	15.979	15.953	16.006	VV	4618	83720	3.51%	0.082%
381	16.050	16.006	16.067	PV	2441	43433	1.82%	0.043%
382	16.079	16.067	16.092	VV	1382	14945	0.63%	0.015%
383	16.110	16.092	16.118	VV	1260	11371	0.48%	0.011%
384	16.123	16.118	16.125	VV	840	3508	0.15%	0.003%
385	16.147	16.125	16.167	VV	4591	75358	3.16%	0.074%
386	16.183	16.167	16.202	VV	3806	56754	2.38%	0.056%
387	16.225	16.202	16.245	VV	7757	117232	4.92%	0.115%
388	16.253	16.245	16.289	VV	3549	66717	2.80%	0.065%
389	16.321	16.289	16.327	VV	4338	68446	2.87%	0.067%
390	16.348	16.327	16.392	VV	9594	182371	7.65%	0.179%
391	16.440	16.392	16.457	PV	101670	1424507	59.79%	1.396%
392	16.467	16.457	16.509	VV	48355	554582	23.28%	0.543%
393	16.516	16.509	16.530	VV	799	7643	0.32%	0.007%
394	16.570	16.530	16.591	VV	31180	390268	16.38%	0.382%
395	16.603	16.591	16.620	VV	6016	67319	2.83%	0.066%
396	16.630	16.620	16.645	VV	2504	25442	1.07%	0.025%
397	16.663	16.645	16.674	VV	2581	28361	1.19%	0.028%
398	16.689	16.674	16.703	VV	4978	60949	2.56%	0.060%
399	16.762	16.703	16.789	VV	73194	1127220	47.31%	1.104%
400	16.820	16.789	16.859	VV	103487	1322901	55.53%	1.296%
401	16.887	16.859	16.900	VV	4559	68212	2.86%	0.067%
402	16.920	16.900	16.946	VV	20764	265229	11.13%	0.260%
403	16.968	16.946	16.988	VV	7880	113101	4.75%	0.111%
404	16.997	16.988	17.007	VV	2044	20820	0.87%	0.020%

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405	17.057	17.007	17.098	VV	11473	329337	13.82%	0.323%
406	17.120	17.098	17.140	VV	4827	71183	2.99%	0.070%
407	17.181	17.140	17.212	VV	21255	521281	21.88%	0.511%
408	17.220	17.212	17.259	VV	10944	147391	6.19%	0.144%
409	17.282	17.259	17.297	VV	5218	75334	3.16%	0.074%
410	17.321	17.297	17.327	VV	12295	153631	6.45%	0.151%
411	17.340	17.327	17.374	VV	14242	217485	9.13%	0.213%
412	17.403	17.374	17.420	VV	10626	161978	6.80%	0.159%
413	17.432	17.420	17.450	VV	7318	92668	3.89%	0.091%
414	17.478	17.450	17.502	VV	14704	250311	10.51%	0.245%
415	17.510	17.502	17.534	VV	4558	69860	2.93%	0.068%
416	17.542	17.534	17.557	VV	2566	27377	1.15%	0.027%
417	17.575	17.557	17.582	VV	4593	48884	2.05%	0.048%
418	17.592	17.582	17.611	VV	5128	70533	2.96%	0.069%
419	17.619	17.611	17.641	VV	2516	27567	1.16%	0.027%
420	17.658	17.641	17.671	PV	2413	24615	1.03%	0.024%
421	17.682	17.671	17.699	VV	1327	18208	0.76%	0.018%
422	17.773	17.699	17.792	VV	9621	267224	11.22%	0.262%
423	17.809	17.792	17.832	VV	7260	110095	4.62%	0.108%
424	17.868	17.832	17.883	VV	4681	105984	4.45%	0.104%
425	17.908	17.883	17.932	VV	10395	195626	8.21%	0.192%
426	17.976	17.932	18.005	VV	12390	404154	16.96%	0.396%
427	18.011	18.005	18.026	VV	6490	80417	3.38%	0.079%
428	18.044	18.026	18.064	VV	6848	129065	5.42%	0.126%
429	18.096	18.064	18.149	VV	26627	609038	25.56%	0.597%
430	18.191	18.149	18.213	VV	68975	1091791	45.82%	1.070%
431	18.233	18.213	18.253	VV	20425	389766	16.36%	0.382%
432	18.269	18.253	18.292	VV	17006	298163	12.51%	0.292%
433	18.320	18.292	18.336	VV	34613	540856	22.70%	0.530%
434	18.351	18.336	18.411	VV	28188	733989	30.81%	0.719%
435	18.447	18.411	18.473	VV	68284	989951	41.55%	0.970%
436	18.526	18.473	18.540	VV	18254	512224	21.50%	0.502%
437	18.577	18.540	18.612	VV	40166	917269	38.50%	0.899%
438	18.630	18.612	18.655	VV	10679	239401	10.05%	0.235%
439	18.673	18.655	18.687	VV	11464	194217	8.15%	0.190%
440	18.698	18.687	18.719	VV	10072	183618	7.71%	0.180%
441	18.753	18.719	18.770	VV	14552	360933	15.15%	0.354%
442	18.779	18.770	18.799	VV	12141	202547	8.50%	0.198%
443	18.822	18.799	18.828	VV	13021	205440	8.62%	0.201%
444	18.831	18.828	18.840	VV	12337	87929	3.69%	0.086%
445	18.875	18.840	18.904	VV	21809	592195	24.86%	0.580%
446	18.919	18.904	18.937	VV	14807	263579	11.06%	0.258%
447	18.955	18.937	18.980	VV	19732	386841	16.24%	0.379%
448	19.010	18.980	19.032	VV	18940	491525	20.63%	0.482%
449	19.049	19.032	19.092	VV	16547	520402	21.84%	0.510%
450	19.125	19.092	19.147	VV	19785	533001	22.37%	0.522%
451	19.157	19.147	19.174	VV	14759	218178	9.16%	0.214%
452	19.194	19.174	19.207	VV	14114	264785	11.11%	0.259%
453	19.247	19.207	19.265	VV	15205	484319	20.33%	0.474%
454	19.291	19.265	19.313	VV	16639	440174	18.48%	0.431%
455	19.318	19.313	19.322	VV	14889	84309	3.54%	0.083%
456	19.335	19.322	19.345	VV	15094	206572	8.67%	0.202%

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457	19.387	19.345	19.407	VV	19442	636012	26.69%	0.623%
458	19.430	19.407	19.439	VV	19376	355477	14.92%	0.348%
459	19.457	19.439	19.469	VV	21087	357175	14.99%	0.350%
460	19.477	19.469	19.490	VV	19342	239058	10.03%	0.234%
461	19.496	19.490	19.504	VV	19030	152319	6.39%	0.149%
462	19.534	19.504	19.559	VV	23278	691942	29.04%	0.678%
463	19.598	19.559	19.623	VV	54248	1282336	53.82%	1.256%
464	19.668	19.623	19.697	VV	55575	1575479	66.13%	1.543%
465	19.726	19.697	19.742	VV	34163	825094	34.63%	0.808%
466	19.756	19.742	19.777	VV	34759	660218	27.71%	0.647%
467	19.804	19.777	19.826	VV	29918	813526	34.15%	0.797%
468	19.880	19.826	19.911	VV	35295	1467917	61.61%	1.438%
469	19.978	19.911	20.011	VV	69856	2382524	100.00%	2.334%
470	20.045	20.011	20.062	VV	44186	1164688	48.88%	1.141%
471	20.070	20.062	20.097	VV	38128	749503	31.46%	0.734%
472	20.122	20.097	20.145	VV	42124	1059989	44.49%	1.038%
473	20.181	20.145	20.189	VV	36009	903793	37.93%	0.885%
474	20.212	20.189	20.218	VV	37602	656552	27.56%	0.643%
475	20.253	20.218	20.275	VV	40163	1318696	55.35%	1.292%
476	20.288	20.275	20.304	VV	39810	658608	27.64%	0.645%
477	20.322	20.304	20.331	VV	40241	654160	27.46%	0.641%
478	20.336	20.331	20.345	VV	40089	332515	13.96%	0.326%
479	20.350	20.345	20.370	VV	39378	590903	24.80%	0.579%
480	20.401	20.370	20.426	VV	41458	1314146	55.16%	1.287%
481	20.458	20.426	20.466	VV	41891	976767	41.00%	0.957%
482	20.471	20.466	20.518	VV	41336	1209631	50.77%	1.185%
483	20.545	20.518	20.582	VV	37973	1423285	59.74%	1.394%
484	20.630	20.582	20.664	VV	39985	1870890	78.53%	1.833%
485	20.680	20.664	20.709	VV	37449	990406	41.57%	0.970%
486	20.726	20.709	20.749	VV	37090	854995	35.89%	0.838%
487	20.770	20.749	20.780	VV	35803	675681	28.36%	0.662%
488	20.787	20.780	20.794	VV	35617	286573	12.03%	0.281%
489	20.803	20.794	20.811	VV	35734	364235	15.29%	0.357%
490	20.816	20.811	20.842	VV	35613	654183	27.46%	0.641%
491	20.856	20.842	20.893	VV	35202	1037152	43.53%	1.016%
492	20.905	20.893	20.949	VV	32280	1020083	42.82%	0.999%
493	21.012	20.949	21.066	VV	33716	2232166	93.69%	2.187%
494	21.095	21.066	21.137	VV	32925	1303378	54.71%	1.277%
495	21.208	21.137	21.244	VV	32461	1872900	78.61%	1.835%
496	21.297	21.244	21.334	VV	31613	1553152	65.19%	1.522%
497	21.371	21.334	21.376	VV	32764	743798	31.22%	0.729%
498	21.396	21.376	21.419	VV	35743	879347	36.91%	0.861%
499	21.426	21.419	21.452	VV	31792	577413	24.24%	0.566%
500	21.468	21.452	21.512	VV	27293	906030	38.03%	0.888%
501	21.517	21.512	21.539	VV	23541	371172	15.58%	0.364%
502	21.565	21.539	21.586	VV	24472	655868	27.53%	0.643%
503	21.618	21.586	21.665	VV	25532	1110120	46.59%	1.088%
504	21.706	21.665	21.750	VV	29034	1238934	52.00%	1.214%
505	21.787	21.750	21.822	VV	26386	987740	41.46%	0.968%
506	21.839	21.822	21.869	VV	20719	548794	23.03%	0.538%
507	21.898	21.869	21.917	VV	20677	568125	23.85%	0.557%
					Sum of corrected areas:		102073911	

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