

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009254.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 13:35
 Sample : M4427-05 200X
 Misc :
 ALS Vial : 59 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	2.357	2.340	2.376	BV	134	1136	0.10%	0.002%
2	2.379	2.376	2.384	VV	127	359	0.03%	0.001%
3	2.388	2.384	2.393	PV	171	423	0.04%	0.001%
4	2.396	2.393	2.408	VV	108	727	0.06%	0.001%
5	2.435	2.408	2.456	VV	1212	11354	0.98%	0.019%
6	2.489	2.456	2.502	VV	247	3494	0.30%	0.006%
7	2.504	2.502	2.509	VV	199	515	0.04%	0.001%
8	2.515	2.509	2.520	VV	144	715	0.06%	0.001%
9	2.549	2.520	2.568	VV	258	4103	0.35%	0.007%
10	2.586	2.568	2.605	VV	269	4079	0.35%	0.007%
11	2.612	2.605	2.618	VV	186	1140	0.10%	0.002%
12	2.628	2.618	2.643	VV	203	2806	0.24%	0.005%
13	2.653	2.643	2.667	VV	274	1879	0.16%	0.003%
14	2.674	2.667	2.679	VV	132	689	0.06%	0.001%
15	2.686	2.679	2.691	PV	124	577	0.05%	0.001%
16	2.695	2.691	2.706	VV	215	1135	0.10%	0.002%
17	2.709	2.706	2.713	VV	130	440	0.04%	0.001%
18	2.727	2.713	2.757	VV	808	9511	0.82%	0.016%
19	2.761	2.757	2.774	VV	244	1498	0.13%	0.002%
20	2.781	2.774	2.793	VV	131	1030	0.09%	0.002%
21	2.826	2.793	2.837	VV	227	2818	0.24%	0.005%
22	2.843	2.837	2.848	VV	160	835	0.07%	0.001%
23	2.852	2.848	2.867	VV	177	1307	0.11%	0.002%
24	2.871	2.867	2.892	VV	228	1754	0.15%	0.003%
25	2.898	2.892	2.904	VV	178	899	0.08%	0.001%
26	2.926	2.904	2.945	VV	252	4109	0.35%	0.007%
27	2.948	2.945	2.984	VV	206	3069	0.26%	0.005%
28	2.992	2.984	3.021	VV	242	2712	0.23%	0.004%
29	3.024	3.021	3.036	VV	160	950	0.08%	0.002%
30	3.042	3.036	3.047	VV	151	709	0.06%	0.001%
31	3.053	3.047	3.057	VV	93	435	0.04%	0.001%
32	3.067	3.057	3.073	VV	196	1120	0.10%	0.002%
33	3.079	3.073	3.122	VV	173	3255	0.28%	0.005%
34	3.125	3.122	3.137	VV	171	984	0.08%	0.002%
35	3.180	3.137	3.215	VV	225	6477	0.56%	0.011%
36	3.238	3.215	3.243	VV	154	1694	0.15%	0.003%

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37	3.247	3.243	3.264	VV	171	1101	0.09%	0.002%
38	3.270	3.264	3.295	VV	242	2907	0.25%	0.005%
39	3.302	3.295	3.308	VV	166	589	0.05%	0.001%
40	3.311	3.308	3.324	VV	108	743	0.06%	0.001%
41	3.330	3.324	3.366	PV	155	1946	0.17%	0.003%
42	3.389	3.366	3.414	VV	459	5967	0.51%	0.010%
43	3.417	3.414	3.442	VV	143	1973	0.17%	0.003%
44	3.446	3.442	3.457	VV	114	639	0.05%	0.001%
45	3.460	3.457	3.485	VV	135	1222	0.11%	0.002%
46	3.496	3.485	3.507	VV	178	1282	0.11%	0.002%
47	3.511	3.507	3.513	VV	99	288	0.02%	0.000%
48	3.518	3.513	3.521	VV	149	475	0.04%	0.001%
49	3.530	3.521	3.547	VV	182	1919	0.16%	0.003%
50	3.552	3.547	3.564	VV	114	790	0.07%	0.001%
51	3.568	3.564	3.572	VV	96	379	0.03%	0.001%
52	3.601	3.572	3.632	VV	209	3400	0.29%	0.006%
53	3.645	3.632	3.660	VV	131	1512	0.13%	0.002%
54	3.674	3.660	3.691	VV	166	2180	0.19%	0.004%
55	3.698	3.691	3.705	VV	200	1070	0.09%	0.002%
56	3.729	3.705	3.745	VV	190	2636	0.23%	0.004%
57	3.749	3.745	3.753	VV	99	394	0.03%	0.001%
58	3.763	3.753	3.795	PV	265	3004	0.26%	0.005%
59	3.804	3.795	3.826	VV	199	1756	0.15%	0.003%
60	3.848	3.826	3.866	VV	586	6575	0.57%	0.011%
61	3.870	3.866	3.923	VV	200	4010	0.34%	0.007%
62	3.929	3.923	3.934	VV	153	423	0.04%	0.001%
63	3.951	3.934	3.961	VV	153	1159	0.10%	0.002%
64	3.964	3.961	3.969	VV	84	234	0.02%	0.000%
65	3.975	3.969	3.987	VV	142	1138	0.10%	0.002%
66	3.989	3.987	3.998	VV	151	489	0.04%	0.001%
67	4.001	3.998	4.004	PV	116	242	0.02%	0.000%
68	4.008	4.004	4.014	VV	90	401	0.03%	0.001%
69	4.024	4.014	4.055	VV	122	1713	0.15%	0.003%
70	4.078	4.055	4.099	VV	293	3106	0.27%	0.005%
71	4.110	4.099	4.117	VV	314	1816	0.16%	0.003%
72	4.122	4.117	4.149	VV	224	2562	0.22%	0.004%
73	4.158	4.149	4.192	VV	208	2501	0.21%	0.004%
74	4.197	4.192	4.205	VV	122	687	0.06%	0.001%
75	4.222	4.205	4.258	VV	1707	18649	1.60%	0.031%
76	4.263	4.258	4.285	VV	220	2406	0.21%	0.004%
77	4.291	4.285	4.311	VV	200	1773	0.15%	0.003%
78	4.320	4.311	4.345	VV	387	4300	0.37%	0.007%
79	4.349	4.345	4.356	VV	153	716	0.06%	0.001%
80	4.366	4.356	4.374	VV	170	1492	0.13%	0.002%
81	4.381	4.374	4.387	VV	218	1406	0.12%	0.002%
82	4.389	4.387	4.407	VV	259	2045	0.18%	0.003%
83	4.416	4.407	4.436	VV	185	2036	0.18%	0.003%
84	4.442	4.436	4.446	VV	167	800	0.07%	0.001%
85	4.454	4.446	4.507	VV	208	5210	0.45%	0.009%
86	4.515	4.507	4.524	VV	155	1148	0.10%	0.002%
87	4.532	4.524	4.547	VV	210	1885	0.16%	0.003%
88	4.551	4.547	4.557	VV	144	597	0.05%	0.001%
89	4.577	4.557	4.599	VV	223	3469	0.30%	0.006%

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90	4.623	4.599	4.635	VV	352	4983	0.43%	0.008%
91	4.647	4.635	4.668	VV	323	4584	0.39%	0.008%
92	4.678	4.668	4.694	VV	276	3293	0.28%	0.005%
93	4.699	4.694	4.707	VV	198	934	0.08%	0.002%
94	4.714	4.707	4.733	VV	226	2625	0.23%	0.004%
95	4.739	4.733	4.762	VV	217	2626	0.23%	0.004%
96	4.770	4.762	4.779	VV	103	590	0.05%	0.001%
97	4.801	4.779	4.816	VV	221	2877	0.25%	0.005%
98	4.821	4.816	4.837	VV	168	1450	0.12%	0.002%
99	4.851	4.837	4.879	PV	173	2135	0.18%	0.004%
100	4.892	4.879	4.915	PV	388	4868	0.42%	0.008%
101	4.935	4.915	4.956	VV	577	7097	0.61%	0.012%
102	4.962	4.956	4.982	VV	174	1885	0.16%	0.003%
103	5.007	4.982	5.027	VV	572	8066	0.69%	0.013%
104	5.046	5.027	5.061	PV	377	3939	0.34%	0.006%
105	5.072	5.061	5.104	VV	343	5675	0.49%	0.009%
106	5.117	5.104	5.137	VV	208	3061	0.26%	0.005%
107	5.159	5.137	5.173	VV	325	4715	0.41%	0.008%
108	5.185	5.173	5.200	VV	328	4636	0.40%	0.008%
109	5.214	5.200	5.225	VV	318	3418	0.29%	0.006%
110	5.270	5.225	5.320	VV	3134	44331	3.81%	0.073%
111	5.338	5.320	5.350	VV	521	7496	0.64%	0.012%
112	5.368	5.350	5.389	VV	2043	23211	2.00%	0.038%
113	5.419	5.389	5.439	VV	1185	19319	1.66%	0.032%
114	5.445	5.439	5.475	VV	566	8001	0.69%	0.013%
115	5.477	5.475	5.482	VV	294	819	0.07%	0.001%
116	5.497	5.482	5.515	VV	504	6512	0.56%	0.011%
117	5.542	5.515	5.556	VV	547	7506	0.65%	0.012%
118	5.571	5.556	5.585	VV	899	9488	0.82%	0.016%
119	5.595	5.585	5.610	VV	548	5973	0.51%	0.010%
120	5.634	5.610	5.673	VV	498	14865	1.28%	0.025%
121	5.680	5.673	5.700	VV	312	3848	0.33%	0.006%
122	5.707	5.700	5.724	VV	342	3395	0.29%	0.006%
123	5.741	5.724	5.762	VV	460	5500	0.47%	0.009%
124	5.781	5.762	5.826	VV	869	16827	1.45%	0.028%
125	5.843	5.826	5.865	VV	326	4445	0.38%	0.007%
126	5.890	5.865	5.914	VV	923	13263	1.14%	0.022%
127	5.929	5.914	5.944	VV	609	5775	0.50%	0.010%
128	5.974	5.944	5.979	VV	120	1259	0.11%	0.002%
129	5.983	5.979	5.994	VV	59	207	0.02%	0.000%
130	6.019	5.994	6.027	PV	702	8117	0.70%	0.013%
131	6.039	6.027	6.077	VV	725	14847	1.28%	0.024%
132	6.092	6.077	6.112	VV	2167	22127	1.90%	0.036%
133	6.122	6.112	6.134	VV	327	3227	0.28%	0.005%
134	6.148	6.134	6.172	VV	954	11448	0.98%	0.019%
135	6.208	6.172	6.232	VV	873	19171	1.65%	0.032%
136	6.245	6.232	6.269	VV	702	8900	0.77%	0.015%
137	6.274	6.269	6.281	VV	141	644	0.06%	0.001%
138	6.299	6.281	6.304	PV	238	2008	0.17%	0.003%
139	6.319	6.304	6.337	VV	495	5668	0.49%	0.009%
140	6.367	6.337	6.420	VV	669	18491	1.59%	0.030%
141	6.424	6.420	6.433	VV	118	631	0.05%	0.001%

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142	6.444	6.433	6.459	VV	302	2543	0.22%	0.004%
143	6.474	6.459	6.484	VV	199	1805	0.16%	0.003%
144	6.512	6.484	6.520	PV	339	3913	0.34%	0.006%
145	6.538	6.520	6.547	VV	345	4380	0.38%	0.007%
146	6.558	6.547	6.574	VV	396	3450	0.30%	0.006%
147	6.598	6.574	6.622	VV	1320	16843	1.45%	0.028%
148	6.628	6.622	6.645	VV	449	3563	0.31%	0.006%
149	6.668	6.645	6.679	VV	693	7982	0.69%	0.013%
150	6.709	6.679	6.727	VV	805	15655	1.35%	0.026%
151	6.749	6.727	6.762	VV	632	9588	0.82%	0.016%
152	6.775	6.762	6.805	VV	697	8995	0.77%	0.015%
153	6.816	6.805	6.840	VV	293	4382	0.38%	0.007%
154	6.858	6.840	6.865	VV	423	4894	0.42%	0.008%
155	6.891	6.865	6.902	VV	571	9610	0.83%	0.016%
156	6.921	6.902	6.940	VV	633	8807	0.76%	0.015%
157	6.980	6.940	6.991	PV	1342	17559	1.51%	0.029%
158	7.001	6.991	7.029	VV	996	15198	1.31%	0.025%
159	7.043	7.029	7.057	VV	440	6122	0.53%	0.010%
160	7.080	7.057	7.097	VV	1392	22319	1.92%	0.037%
161	7.108	7.097	7.125	VV	776	10405	0.89%	0.017%
162	7.138	7.125	7.154	VV	787	10866	0.93%	0.018%
163	7.167	7.154	7.186	VV	618	8449	0.73%	0.014%
164	7.215	7.186	7.246	VV	1697	35767	3.07%	0.059%
165	7.303	7.246	7.328	VV	6512	115525	9.93%	0.190%
166	7.341	7.328	7.352	VV	2136	25951	2.23%	0.043%
167	7.364	7.352	7.380	VV	2286	32595	2.80%	0.054%
168	7.409	7.380	7.422	VV	4332	75261	6.47%	0.124%
169	7.430	7.422	7.450	VV	3398	43905	3.77%	0.072%
170	7.473	7.450	7.498	VV	4270	81789	7.03%	0.135%
171	7.531	7.498	7.563	VV	3720	105583	9.08%	0.174%
172	7.573	7.563	7.579	VV	2735	25158	2.16%	0.041%
173	7.582	7.579	7.609	VV	2705	44520	3.83%	0.073%
174	7.628	7.609	7.670	VV	4976	115735	9.95%	0.191%
175	7.723	7.670	7.740	VV	4444	144794	12.45%	0.239%
176	7.761	7.740	7.796	VV	5295	141197	12.14%	0.233%
177	7.815	7.796	7.835	VV	4246	84554	7.27%	0.139%
178	7.846	7.835	7.865	VV	3693	60644	5.21%	0.100%
179	7.881	7.865	7.892	VV	5036	66977	5.76%	0.110%
180	7.917	7.892	7.934	VV	6322	130487	11.22%	0.215%
181	7.970	7.934	7.989	VV	7459	177945	15.30%	0.293%
182	8.023	7.989	8.032	VV	6795	151957	13.06%	0.251%
183	8.051	8.032	8.073	VV	7704	164213	14.12%	0.271%
184	8.091	8.073	8.108	VV	6812	127360	10.95%	0.210%
185	8.112	8.108	8.130	VV	6190	73102	6.28%	0.121%
186	8.163	8.130	8.189	VV	7664	215372	18.51%	0.355%
187	8.206	8.189	8.233	VV	6796	167729	14.42%	0.277%
188	8.250	8.233	8.262	VV	7184	114642	9.86%	0.189%
189	8.281	8.262	8.297	VV	6984	135073	11.61%	0.223%
190	8.320	8.297	8.334	VV	7627	151745	13.05%	0.250%
191	8.356	8.334	8.373	VV	11410	210131	18.06%	0.346%
192	8.401	8.373	8.422	VV	10917	239682	20.60%	0.395%
193	8.441	8.422	8.449	VV	6812	103581	8.90%	0.171%
194	8.463	8.449	8.482	VV	8278	141479	12.16%	0.233%

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195	8.493	8.482	8.507	VV	6568	88240	7.59%	0.145%
196	8.526	8.507	8.539	VV	6427	105409	9.06%	0.174%
197	8.555	8.539	8.570	VV	5994	101857	8.76%	0.168%
198	8.589	8.570	8.605	VV	6946	116260	9.99%	0.192%
199	8.622	8.605	8.661	VV	6444	178515	15.35%	0.294%
200	8.687	8.661	8.709	VV	6709	143164	12.31%	0.236%
201	8.726	8.709	8.740	VV	4952	78026	6.71%	0.129%
202	8.751	8.740	8.767	VV	4304	65222	5.61%	0.108%
203	8.788	8.767	8.802	VV	4371	80237	6.90%	0.132%
204	8.820	8.802	8.875	VV	5432	176578	15.18%	0.291%
205	8.887	8.875	8.898	VV	3741	50174	4.31%	0.083%
206	8.929	8.898	8.944	VV	4840	118637	10.20%	0.196%
207	8.958	8.944	8.969	VV	4577	63830	5.49%	0.105%
208	8.987	8.969	9.009	VV	4870	96451	8.29%	0.159%
209	9.023	9.009	9.039	VV	3726	61812	5.31%	0.102%
210	9.061	9.039	9.083	VV	7087	127009	10.92%	0.209%
211	9.124	9.083	9.152	VV	5121	167457	14.40%	0.276%
212	9.163	9.152	9.174	VV	3477	42913	3.69%	0.071%
213	9.197	9.174	9.217	VV	6637	119913	10.31%	0.198%
214	9.237	9.217	9.257	VV	4395	89638	7.71%	0.148%
215	9.274	9.257	9.292	VV	6047	96533	8.30%	0.159%
216	9.306	9.292	9.320	VV	4526	67685	5.82%	0.112%
217	9.340	9.320	9.364	VV	5735	113603	9.77%	0.187%
218	9.400	9.364	9.415	VV	6065	142112	12.22%	0.234%
219	9.432	9.415	9.453	VV	5844	108408	9.32%	0.179%
220	9.458	9.453	9.476	VV	4321	58033	4.99%	0.096%
221	9.486	9.476	9.502	VV	4355	63119	5.43%	0.104%
222	9.516	9.502	9.530	VV	3778	61489	5.29%	0.101%
223	9.551	9.530	9.571	VV	6764	122632	10.54%	0.202%
224	9.580	9.571	9.602	VV	4088	64766	5.57%	0.107%
225	9.623	9.602	9.627	VV	4461	58807	5.06%	0.097%
226	9.646	9.627	9.662	VV	7800	123397	10.61%	0.203%
227	9.696	9.662	9.729	VV	7709	261342	22.47%	0.431%
228	9.739	9.729	9.754	VV	6238	85141	7.32%	0.140%
229	9.796	9.754	9.825	VV	10187	321298	27.62%	0.530%
230	9.833	9.825	9.849	VV	7456	99554	8.56%	0.164%
231	9.867	9.849	9.880	VV	15245	218619	18.79%	0.360%
232	9.898	9.880	9.920	VV	16856	289176	24.86%	0.477%
233	9.938	9.920	9.955	VV	11091	185916	15.98%	0.307%
234	9.986	9.955	9.997	VV	9632	207761	17.86%	0.343%
235	10.021	9.997	10.046	VV	11344	287913	24.75%	0.475%
236	10.094	10.046	10.132	VV	27410	813747	69.96%	1.342%
237	10.170	10.132	10.184	VV	15956	381287	32.78%	0.629%
238	10.209	10.184	10.227	VV	20633	441096	37.92%	0.727%
239	10.240	10.227	10.252	VV	20623	274504	23.60%	0.453%
240	10.261	10.252	10.315	VV	18856	488980	42.04%	0.806%
241	10.350	10.315	10.372	VV	39064	699846	60.16%	1.154%
242	10.385	10.372	10.410	VV	14944	299494	25.75%	0.494%
243	10.429	10.410	10.450	VV	14119	286774	24.65%	0.473%
244	10.474	10.450	10.492	VV	17208	336680	28.94%	0.555%
245	10.538	10.492	10.554	VV	42217	904467	77.75%	1.491%
246	10.567	10.554	10.587	VV	33783	477804	41.08%	0.788%

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247	10.600	10.587	10.619	VV	13747	239748	20.61%	0.395%
248	10.643	10.619	10.679	VV	21386	545634	46.91%	0.900%
249	10.695	10.679	10.700	VV	12703	153949	13.23%	0.254%
250	10.716	10.700	10.738	VV	17033	326755	28.09%	0.539%
251	10.759	10.738	10.774	VV	17464	326344	28.05%	0.538%
252	10.783	10.774	10.810	VV	17944	328439	28.23%	0.542%
253	10.824	10.810	10.844	VV	13981	262285	22.55%	0.432%
254	10.868	10.844	10.903	VV	15662	468097	40.24%	0.772%
255	10.927	10.903	10.951	VV	19312	427034	36.71%	0.704%
256	10.969	10.951	11.001	VV	13998	341343	29.34%	0.563%
257	11.029	11.001	11.041	VV	13604	268008	23.04%	0.442%
258	11.052	11.041	11.072	VV	13249	220993	19.00%	0.364%
259	11.088	11.072	11.105	VV	12723	221882	19.07%	0.366%
260	11.122	11.105	11.141	VV	16216	266022	22.87%	0.439%
261	11.167	11.141	11.183	VV	13749	285819	24.57%	0.471%
262	11.204	11.183	11.220	VV	18477	347481	29.87%	0.573%
263	11.235	11.220	11.262	VV	19850	346806	29.81%	0.572%
264	11.291	11.262	11.324	VV	23076	608340	52.30%	1.003%
265	11.336	11.324	11.355	VV	13188	212741	18.29%	0.351%
266	11.386	11.355	11.426	VV	23211	561004	48.23%	0.925%
267	11.465	11.426	11.479	VV	17875	407542	35.04%	0.672%
268	11.496	11.479	11.512	VV	18631	313158	26.92%	0.516%
269	11.524	11.512	11.543	VV	18707	302851	26.04%	0.499%
270	11.555	11.543	11.563	VV	16182	183662	15.79%	0.303%
271	11.577	11.563	11.598	VV	17017	302725	26.02%	0.499%
272	11.618	11.598	11.649	VV	19718	429256	36.90%	0.708%
273	11.670	11.649	11.690	VV	15612	326231	28.05%	0.538%
274	11.715	11.690	11.735	VV	20989	450513	38.73%	0.743%
275	11.753	11.735	11.799	VV	25117	818675	70.38%	1.350%
276	11.807	11.799	11.829	VV	19479	304502	26.18%	0.502%
277	11.867	11.829	11.911	VV	38620	1163239	100.00%	1.918%
278	11.938	11.911	11.954	VV	27002	538714	46.31%	0.888%
279	11.963	11.954	11.972	VV	22051	233517	20.07%	0.385%
280	11.992	11.972	12.025	VV	32955	764079	65.69%	1.260%
281	12.037	12.025	12.044	VV	18601	196872	16.92%	0.325%
282	12.063	12.044	12.085	VV	26956	553743	47.60%	0.913%
283	12.114	12.085	12.145	VV	29035	852739	73.31%	1.406%
284	12.158	12.145	12.188	VV	20276	467881	40.22%	0.771%
285	12.222	12.188	12.253	VV	23621	772962	66.45%	1.274%
286	12.259	12.253	12.294	VV	17635	372558	32.03%	0.614%
287	12.324	12.294	12.336	VV	17610	382836	32.91%	0.631%
288	12.372	12.336	12.390	VV	20051	547998	47.11%	0.904%
289	12.405	12.390	12.423	VV	16399	308424	26.51%	0.509%
290	12.428	12.423	12.445	VV	14848	190186	16.35%	0.314%
291	12.457	12.445	12.482	VV	14616	303893	26.12%	0.501%
292	12.512	12.482	12.536	VV	15010	450776	38.75%	0.743%
293	12.560	12.536	12.578	VV	18491	386850	33.26%	0.638%
294	12.603	12.578	12.627	VV	15267	402215	34.58%	0.663%
295	12.652	12.627	12.680	VV	15736	468022	40.23%	0.772%
296	12.703	12.680	12.745	VV	16986	617983	53.13%	1.019%
297	12.761	12.745	12.775	VV	16842	282463	24.28%	0.466%
298	12.787	12.775	12.804	VV	15907	249107	21.41%	0.411%
299	12.824	12.804	12.910	VV	16882	872728	75.03%	1.439%

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300	12.950	12.910	12.974	VV	15510	503420	43.28%	0.830%
301	12.998	12.974	13.017	VV	15751	366007	31.46%	0.603%
302	13.022	13.017	13.050	VV	13447	243405	20.92%	0.401%
303	13.079	13.050	13.098	VV	15163	372240	32.00%	0.614%
304	13.105	13.098	13.142	VV	12302	307874	26.47%	0.508%
305	13.156	13.142	13.165	VV	11645	152375	13.10%	0.251%
306	13.176	13.165	13.210	VV	11955	303785	26.12%	0.501%
307	13.223	13.210	13.239	VV	10848	179987	15.47%	0.297%
308	13.246	13.239	13.255	VV	10102	96228	8.27%	0.159%
309	13.271	13.255	13.312	VV	10501	325856	28.01%	0.537%
310	13.342	13.312	13.374	VV	11704	381323	32.78%	0.629%
311	13.396	13.374	13.426	VV	10256	300211	25.81%	0.495%
312	13.433	13.426	13.440	VV	9593	79069	6.80%	0.130%
313	13.483	13.440	13.516	VV	10583	437678	37.63%	0.722%
314	13.527	13.516	13.536	VV	8804	99962	8.59%	0.165%
315	13.546	13.536	13.550	VV	8684	70716	6.08%	0.117%
316	13.556	13.550	13.560	VV	8793	53656	4.61%	0.088%
317	13.594	13.560	13.630	VV	11826	391668	33.67%	0.646%
318	13.653	13.630	13.661	VV	9350	159037	13.67%	0.262%
319	13.667	13.661	13.684	VV	9265	118303	10.17%	0.195%
320	13.713	13.684	13.740	VV	10220	298428	25.65%	0.492%
321	13.764	13.740	13.770	VV	8455	143320	12.32%	0.236%
322	13.781	13.770	13.787	VV	8412	81941	7.04%	0.135%
323	13.791	13.787	13.802	VV	7844	68037	5.85%	0.112%
324	13.817	13.802	13.826	VV	7996	111510	9.59%	0.184%
325	13.841	13.826	13.855	VV	8181	139552	12.00%	0.230%
326	13.871	13.855	13.879	VV	7817	108383	9.32%	0.179%
327	13.890	13.879	13.907	VV	7653	125463	10.79%	0.207%
328	13.932	13.907	13.939	VV	8105	144046	12.38%	0.238%
329	13.945	13.939	13.951	VV	8233	60777	5.22%	0.100%
330	13.957	13.951	13.963	VV	8042	57031	4.90%	0.094%
331	13.970	13.963	13.995	VV	8000	147442	12.68%	0.243%
332	14.030	13.995	14.049	VV	8581	254504	21.88%	0.420%
333	14.067	14.049	14.079	VV	8995	146471	12.59%	0.242%
334	14.082	14.079	14.105	VV	8500	127043	10.92%	0.209%
335	14.112	14.105	14.120	VV	7902	69201	5.95%	0.114%
336	14.137	14.120	14.166	VV	9349	230009	19.77%	0.379%
337	14.185	14.166	14.195	VV	8056	133736	11.50%	0.221%
338	14.216	14.195	14.232	VV	8988	182520	15.69%	0.301%
339	14.244	14.232	14.264	VV	8129	150548	12.94%	0.248%
340	14.296	14.264	14.315	VV	8504	243232	20.91%	0.401%
341	14.327	14.315	14.352	VV	8368	166097	14.28%	0.274%
342	14.372	14.352	14.383	VV	7388	132662	11.40%	0.219%
343	14.391	14.383	14.400	VV	7443	72884	6.27%	0.120%
344	14.421	14.400	14.443	VV	8112	195165	16.78%	0.322%
345	14.453	14.443	14.461	VV	7271	73464	6.32%	0.121%
346	14.482	14.461	14.505	VV	7939	197350	16.97%	0.325%
347	14.517	14.505	14.532	VV	7626	113636	9.77%	0.187%
348	14.551	14.532	14.588	VV	7657	235869	20.28%	0.389%
349	14.597	14.588	14.608	VV	6810	79052	6.80%	0.130%
350	14.617	14.608	14.645	VV	6808	146211	12.57%	0.241%
351	14.685	14.645	14.691	VV	8296	205711	17.68%	0.339%

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352	14.703	14.691	14.752	VV	8307	275638	23.70%	0.454%
353	14.757	14.752	14.767	VV	6425	56342	4.84%	0.093%
354	14.776	14.767	14.780	VV	7002	50860	4.37%	0.084%
355	14.793	14.780	14.797	VV	7052	71454	6.14%	0.118%
356	14.812	14.797	14.843	VV	7377	185818	15.97%	0.306%
357	14.881	14.843	14.885	VV	7263	159852	13.74%	0.264%
358	14.929	14.885	14.950	VV	8440	300410	25.83%	0.495%
359	14.966	14.950	15.003	VV	7604	210084	18.06%	0.346%
360	15.033	15.003	15.070	VV	7048	246422	21.18%	0.406%
361	15.080	15.070	15.087	VV	6143	59764	5.14%	0.099%
362	15.094	15.087	15.117	VV	6720	112031	9.63%	0.185%
363	15.130	15.117	15.147	VV	6609	113812	9.78%	0.188%
364	15.162	15.147	15.197	VV	6658	186485	16.03%	0.307%
365	15.209	15.197	15.229	VV	6848	121734	10.47%	0.201%
366	15.239	15.229	15.252	VV	6363	80811	6.95%	0.133%
367	15.267	15.252	15.272	VV	6448	73025	6.28%	0.120%
368	15.277	15.272	15.287	VV	6361	56750	4.88%	0.094%
369	15.309	15.287	15.342	VV	6687	199243	17.13%	0.329%
370	15.364	15.342	15.388	VV	6745	165619	14.24%	0.273%
371	15.411	15.388	15.417	VV	6140	102894	8.85%	0.170%
372	15.440	15.417	15.457	VV	6998	150903	12.97%	0.249%
373	15.480	15.457	15.503	VV	6719	168872	14.52%	0.278%
374	15.522	15.503	15.527	VV	6399	86672	7.45%	0.143%
375	15.531	15.527	15.544	VV	6152	60651	5.21%	0.100%
376	15.556	15.544	15.582	VV	6833	142847	12.28%	0.236%
377	15.592	15.582	15.599	VV	5870	57613	4.95%	0.095%
378	15.602	15.599	15.633	VV	5943	113081	9.72%	0.186%
379	15.678	15.633	15.704	VV	6442	241327	20.75%	0.398%
380	15.726	15.704	15.753	VV	6039	157732	13.56%	0.260%
381	15.761	15.753	15.765	VV	4983	35922	3.09%	0.059%
382	15.773	15.765	15.785	VV	5066	57442	4.94%	0.095%
383	15.796	15.785	15.807	VV	5013	63102	5.42%	0.104%
384	15.812	15.807	15.826	VV	4982	52969	4.55%	0.087%
385	15.844	15.826	15.888	VV	5226	163379	14.05%	0.269%
386	15.909	15.888	15.915	VV	4142	64414	5.54%	0.106%
387	15.925	15.915	15.942	VV	4433	66412	5.71%	0.110%
388	15.952	15.942	15.958	VV	4442	39918	3.43%	0.066%
389	15.968	15.958	16.010	VV	4666	126646	10.89%	0.209%
390	16.015	16.010	16.040	VV	3487	59736	5.14%	0.098%
391	16.054	16.040	16.081	VV	3446	74765	6.43%	0.123%
392	16.088	16.081	16.091	VV	2855	16067	1.38%	0.026%
393	16.094	16.091	16.100	VV	2963	14770	1.27%	0.024%
394	16.108	16.100	16.134	VV	2943	53088	4.56%	0.088%
395	16.152	16.134	16.167	VV	3026	52489	4.51%	0.087%
396	16.193	16.167	16.224	VV	2330	70637	6.07%	0.116%
397	16.244	16.224	16.269	VV	2485	55560	4.78%	0.092%
398	16.273	16.269	16.279	VV	1915	10678	0.92%	0.018%
399	16.294	16.279	16.307	VV	2136	32088	2.76%	0.053%
400	16.320	16.307	16.340	VV	1815	33365	2.87%	0.055%
401	16.387	16.340	16.400	VV	2131	67824	5.83%	0.112%
402	16.441	16.400	16.491	VV	4287	152078	13.07%	0.251%
403	16.499	16.491	16.505	VV	2168	17584	1.51%	0.029%
404	16.508	16.505	16.532	VV	2073	23139	1.99%	0.038%

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405	16.540	16.532	16.546	VV	1160	8825	0.76%	0.015%
406	16.586	16.546	16.599	VV	1785	45627	3.92%	0.075%
407	16.607	16.599	16.624	VV	1330	17070	1.47%	0.028%
408	16.653	16.624	16.690	VV	1673	42499	3.65%	0.070%
409	16.710	16.690	16.729	VV	1037	18636	1.60%	0.031%
410	16.764	16.729	16.800	VV	2410	53114	4.57%	0.088%
411	16.826	16.800	16.859	VV	2773	62153	5.34%	0.102%
412	16.873	16.859	16.906	VV	1496	28729	2.47%	0.047%
413	16.927	16.906	16.958	VV	927	21618	1.86%	0.036%
414	16.962	16.958	16.967	VV	303	1629	0.14%	0.003%
415	16.973	16.967	17.001	VV	531	6905	0.59%	0.011%
416	17.005	17.001	17.012	VV	232	1063	0.09%	0.002%
417	17.018	17.012	17.022	PV	272	937	0.08%	0.002%
418	17.028	17.022	17.037	VV	349	1622	0.14%	0.003%
419	17.079	17.037	17.101	VV	1003	20409	1.75%	0.034%
420	17.143	17.101	17.171	PV	831	16813	1.45%	0.028%
421	17.184	17.171	17.189	VV	603	5101	0.44%	0.008%
422	17.194	17.189	17.205	VV	561	5057	0.43%	0.008%
423	17.217	17.205	17.229	VV	826	9706	0.83%	0.016%
424	17.232	17.229	17.257	VV	604	5844	0.50%	0.010%
425	17.271	17.257	17.284	VV	462	4679	0.40%	0.008%
426	17.290	17.284	17.295	VV	352	1909	0.16%	0.003%
427	17.319	17.295	17.354	VV	1180	24778	2.13%	0.041%
428	17.356	17.354	17.373	VV	499	3628	0.31%	0.006%
429	17.383	17.373	17.390	VV	277	2251	0.19%	0.004%
430	17.402	17.390	17.407	VV	391	3504	0.30%	0.006%
431	17.413	17.407	17.429	VV	478	5270	0.45%	0.009%
432	17.434	17.429	17.439	VV	493	2857	0.25%	0.005%
433	17.446	17.439	17.453	VV	520	3606	0.31%	0.006%
434	17.459	17.453	17.490	VV	544	8730	0.75%	0.014%
435	17.499	17.490	17.513	VV	368	3719	0.32%	0.006%
436	17.549	17.513	17.572	VV	1232	25451	2.19%	0.042%
437	17.612	17.572	17.627	VV	706	15039	1.29%	0.025%
438	17.632	17.627	17.656	VV	637	5424	0.47%	0.009%
439	17.669	17.656	17.673	PV	267	1652	0.14%	0.003%
440	17.718	17.673	17.726	VV	481	9350	0.80%	0.015%
441	17.762	17.726	17.797	VV	1539	28641	2.46%	0.047%
442	17.806	17.797	17.819	VV	403	3398	0.29%	0.006%
443	17.831	17.819	17.843	VV	454	4699	0.40%	0.008%
444	17.857	17.843	17.881	VV	492	6934	0.60%	0.011%
445	17.928	17.881	17.941	PV	1916	32059	2.76%	0.053%
446	17.963	17.941	17.990	VV	1852	38272	3.29%	0.063%
447	17.996	17.990	18.005	VV	629	5100	0.44%	0.008%
448	18.031	18.005	18.052	VV	723	14043	1.21%	0.023%
449	18.126	18.052	18.149	PV	1105	23673	2.04%	0.039%
450	18.196	18.149	18.241	VV	1674	60147	5.17%	0.099%
451	18.246	18.241	18.272	VV	956	12883	1.11%	0.021%
452	18.294	18.272	18.316	VV	2483	36689	3.15%	0.060%
453	18.332	18.316	18.343	VV	681	8744	0.75%	0.014%
454	18.349	18.343	18.352	VV	560	2751	0.24%	0.005%
455	18.373	18.352	18.388	VV	968	14671	1.26%	0.024%
456	18.400	18.388	18.424	VV	691	8644	0.74%	0.014%

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457	18.452	18.424	18.512	VV	1804	36585	3.15%	0.060%
458	18.528	18.512	18.534	PV	188	1216	0.10%	0.002%
459	18.594	18.534	18.660	VV	2625	71168	6.12%	0.117%
460	18.714	18.660	18.735	PV	920	16698	1.44%	0.028%
461	18.764	18.735	18.787	VV	920	13504	1.16%	0.022%
462	18.792	18.787	18.798	VV	214	996	0.09%	0.002%
463	18.810	18.798	18.816	PV	234	1618	0.14%	0.003%
464	18.864	18.816	18.869	VV	696	13472	1.16%	0.022%
465	18.892	18.869	18.919	VV	1067	22008	1.89%	0.036%
466	18.922	18.919	18.931	VV	579	3742	0.32%	0.006%
467	18.984	18.931	19.016	VV	2603	70093	6.03%	0.116%
468	19.051	19.016	19.073	VV	1455	37700	3.24%	0.062%
469	19.135	19.073	19.162	VV	1612	60286	5.18%	0.099%
470	19.194	19.162	19.200	VV	1308	27471	2.36%	0.045%
471	19.207	19.200	19.224	VV	1358	17075	1.47%	0.028%
472	19.240	19.224	19.249	VV	1201	17358	1.49%	0.029%
473	19.255	19.249	19.262	VV	1312	9510	0.82%	0.016%
474	19.370	19.262	19.403	VV	3393	148569	12.77%	0.245%
475	19.424	19.403	19.443	VV	1993	40831	3.51%	0.067%
476	19.513	19.443	19.522	VV	2219	83000	7.14%	0.137%
477	19.532	19.522	19.555	VV	2232	40126	3.45%	0.066%
478	19.560	19.555	19.565	VV	1694	9962	0.86%	0.016%
479	19.646	19.565	19.670	VV	3135	159336	13.70%	0.263%
480	19.693	19.670	19.700	VV	3239	55463	4.77%	0.091%
481	19.744	19.700	19.786	VV	4354	180427	15.51%	0.297%
482	19.791	19.786	19.794	VV	3257	15406	1.32%	0.025%
483	19.845	19.794	19.851	VV	3353	112968	9.71%	0.186%
484	19.909	19.851	19.915	VV	4375	142121	12.22%	0.234%
485	19.921	19.915	19.930	VV	4235	38890	3.34%	0.064%
486	20.017	19.930	20.032	VV	5885	298187	25.63%	0.492%
487	20.034	20.032	20.041	VV	5495	30065	2.58%	0.050%
488	20.049	20.041	20.054	VV	5399	40601	3.49%	0.067%
489	20.078	20.054	20.083	VV	5455	93071	8.00%	0.153%
490	20.136	20.083	20.161	VV	6707	292483	25.14%	0.482%
491	20.202	20.161	20.209	VV	6867	190937	16.41%	0.315%
492	20.286	20.209	20.301	VV	8407	411474	35.37%	0.678%
493	20.305	20.301	20.311	VV	7980	48507	4.17%	0.080%
494	20.381	20.311	20.386	VV	8582	371597	31.95%	0.613%
495	20.421	20.386	20.434	VV	9083	251983	21.66%	0.415%
496	20.437	20.434	20.442	VV	8999	46616	4.01%	0.077%
497	20.468	20.442	20.493	VV	9476	280210	24.09%	0.462%
498	20.502	20.493	20.507	VV	9221	79148	6.80%	0.131%
499	20.513	20.507	20.527	VV	9124	106362	9.14%	0.175%
500	20.551	20.527	20.574	VV	9063	250566	21.54%	0.413%
501	20.621	20.574	20.632	VV	9436	319894	27.50%	0.527%
502	20.648	20.632	20.734	VV	9697	531662	45.71%	0.877%
503	20.826	20.734	20.883	VV	8752	736485	63.31%	1.214%
504	20.902	20.883	20.965	VV	7610	349981	30.09%	0.577%
505	20.979	20.965	20.989	VV	6683	92391	7.94%	0.152%
506	21.006	20.989	21.014	VV	6496	97178	8.35%	0.160%
507	21.056	21.014	21.117	VV	6380	380983	32.75%	0.628%
508	21.150	21.117	21.222	VV	5956	341258	29.34%	0.563%
509	21.263	21.222	21.319	VV	4883	270959	23.29%	0.447%

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510	21.349	21.319	21.356	VV	4108	88629	7.62%	0.146%
511	21.376	21.356	21.393	VV	3958	86944	7.47%	0.143%
512	21.400	21.393	21.432	VV	3771	86069	7.40%	0.142%
513	21.441	21.432	21.452	VV	3555	40918	3.52%	0.067%
514	21.460	21.452	21.564	VV	3371	187050	16.08%	0.308%
515	21.574	21.564	21.612	VV	2137	56555	4.86%	0.093%
516	21.618	21.612	21.629	VV	1689	16654	1.43%	0.027%
517	21.653	21.629	21.689	VV	1496	49579	4.26%	0.082%
518	21.765	21.689	21.865	VV	1803	104867	9.02%	0.173%
					Sum of corrected areas:		60648328	

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