

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110221\
 Data File : FF009253.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2021 13:05
 Sample : M4427-04 200X
 Misc :
 ALS Vial : 58 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	2.363	2.340	2.382	BV	221	1977	0.14%	0.003%
2	2.387	2.382	2.395	VV	138	764	0.06%	0.001%
3	2.402	2.395	2.413	VV	161	1298	0.09%	0.002%
4	2.429	2.413	2.469	VV	1061	11412	0.83%	0.016%
5	2.480	2.469	2.504	VV	250	3301	0.24%	0.005%
6	2.509	2.504	2.518	VV	192	984	0.07%	0.001%
7	2.550	2.518	2.565	PV	294	5482	0.40%	0.008%
8	2.569	2.565	2.584	VV	215	2446	0.18%	0.003%
9	2.587	2.584	2.599	VV	241	1758	0.13%	0.002%
10	2.602	2.599	2.612	VV	200	1383	0.10%	0.002%
11	2.626	2.612	2.636	VV	254	2879	0.21%	0.004%
12	2.643	2.636	2.663	VV	201	1770	0.13%	0.002%
13	2.674	2.663	2.679	PV	132	861	0.06%	0.001%
14	2.683	2.679	2.687	VV	115	517	0.04%	0.001%
15	2.719	2.687	2.741	VV	757	9004	0.65%	0.013%
16	2.758	2.741	2.783	VV	315	3751	0.27%	0.005%
17	2.788	2.783	2.800	VV	183	1061	0.08%	0.001%
18	2.803	2.800	2.811	VV	142	739	0.05%	0.001%
19	2.821	2.811	2.834	VV	236	1852	0.13%	0.003%
20	2.845	2.834	2.852	VV	180	1142	0.08%	0.002%
21	2.856	2.852	2.862	VV	140	625	0.05%	0.001%
22	2.877	2.862	2.886	VV	249	1987	0.14%	0.003%
23	2.894	2.886	2.903	VV	233	1427	0.10%	0.002%
24	2.924	2.903	2.941	VV	297	4103	0.30%	0.006%
25	2.945	2.941	2.960	VV	236	1714	0.12%	0.002%
26	2.980	2.960	2.992	VV	174	2704	0.20%	0.004%
27	3.009	2.992	3.020	VV	284	2524	0.18%	0.004%
28	3.022	3.020	3.039	VV	206	1531	0.11%	0.002%
29	3.042	3.039	3.047	VV	123	678	0.05%	0.001%
30	3.051	3.047	3.055	VV	206	764	0.06%	0.001%
31	3.059	3.055	3.063	VV	170	527	0.04%	0.001%
32	3.074	3.063	3.104	VV	244	3610	0.26%	0.005%
33	3.107	3.104	3.113	VV	199	918	0.07%	0.001%
34	3.114	3.113	3.130	VV	245	1628	0.12%	0.002%
35	3.136	3.130	3.152	VV	216	2071	0.15%	0.003%
36	3.155	3.152	3.161	VV	198	1005	0.07%	0.001%

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37	3.178	3.161	3.210	VV	245	4380	0.32%	0.006%
38	3.231	3.210	3.239	VV	209	2235	0.16%	0.003%
39	3.242	3.239	3.253	VV	176	1024	0.07%	0.001%
40	3.268	3.253	3.289	VV	347	4128	0.30%	0.006%
41	3.294	3.289	3.305	VV	214	1253	0.09%	0.002%
42	3.319	3.305	3.348	VV	187	3453	0.25%	0.005%
43	3.381	3.348	3.403	VV	504	7956	0.58%	0.011%
44	3.409	3.403	3.436	VV	291	3481	0.25%	0.005%
45	3.441	3.436	3.450	VV	259	1168	0.08%	0.002%
46	3.460	3.450	3.467	VV	164	1248	0.09%	0.002%
47	3.472	3.467	3.475	VV	192	717	0.05%	0.001%
48	3.524	3.475	3.545	VV	261	7221	0.52%	0.010%
49	3.548	3.545	3.571	VV	225	1765	0.13%	0.002%
50	3.576	3.571	3.592	VV	181	1700	0.12%	0.002%
51	3.600	3.592	3.606	VV	180	1041	0.08%	0.001%
52	3.609	3.606	3.623	VV	181	1258	0.09%	0.002%
53	3.632	3.623	3.644	VV	202	1704	0.12%	0.002%
54	3.650	3.644	3.657	VV	228	1158	0.08%	0.002%
55	3.662	3.657	3.669	VV	158	928	0.07%	0.001%
56	3.676	3.669	3.696	VV	158	2132	0.15%	0.003%
57	3.699	3.696	3.704	VV	198	602	0.04%	0.001%
58	3.709	3.704	3.713	VV	179	720	0.05%	0.001%
59	3.717	3.713	3.725	VV	175	1030	0.07%	0.001%
60	3.756	3.725	3.772	VV	262	4667	0.34%	0.007%
61	3.797	3.772	3.820	VV	239	4529	0.33%	0.006%
62	3.840	3.820	3.856	VV	574	6940	0.50%	0.010%
63	3.861	3.856	3.873	VV	313	2610	0.19%	0.004%
64	3.878	3.873	3.919	VV	235	4302	0.31%	0.006%
65	3.924	3.919	3.934	VV	229	1355	0.10%	0.002%
66	3.958	3.934	3.976	VV	200	3536	0.26%	0.005%
67	3.992	3.976	4.012	VV	192	3052	0.22%	0.004%
68	4.016	4.012	4.032	VV	223	1689	0.12%	0.002%
69	4.073	4.032	4.089	PV	331	4994	0.36%	0.007%
70	4.108	4.089	4.116	VV	270	2918	0.21%	0.004%
71	4.121	4.116	4.139	VV	261	2663	0.19%	0.004%
72	4.155	4.139	4.180	VV	229	3500	0.25%	0.005%
73	4.188	4.180	4.194	VV	126	978	0.07%	0.001%
74	4.215	4.194	4.245	VV	1508	17074	1.24%	0.024%
75	4.255	4.245	4.267	VV	303	2764	0.20%	0.004%
76	4.276	4.267	4.281	VV	201	1511	0.11%	0.002%
77	4.289	4.281	4.301	VV	169	1839	0.13%	0.003%
78	4.316	4.301	4.334	VV	398	4340	0.31%	0.006%
79	4.339	4.334	4.364	VV	166	2646	0.19%	0.004%
80	4.384	4.364	4.400	VV	304	4809	0.35%	0.007%
81	4.406	4.400	4.419	VV	253	1788	0.13%	0.002%
82	4.437	4.419	4.483	VV	193	5652	0.41%	0.008%
83	4.485	4.483	4.517	VV	161	2491	0.18%	0.003%
84	4.524	4.517	4.549	VV	223	2077	0.15%	0.003%
85	4.564	4.549	4.588	VV	186	3246	0.24%	0.005%
86	4.615	4.588	4.629	VV	392	5438	0.39%	0.008%
87	4.644	4.629	4.657	VV	289	4094	0.30%	0.006%
88	4.669	4.657	4.676	VV	331	3143	0.23%	0.004%
89	4.678	4.676	4.697	VV	300	2330	0.17%	0.003%

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90	4.711	4.697	4.727	VV	223	3263	0.24%	0.005%
91	4.737	4.727	4.756	VV	243	2631	0.19%	0.004%
92	4.762	4.756	4.778	PV	128	887	0.06%	0.001%
93	4.796	4.778	4.802	VV	190	2008	0.15%	0.003%
94	4.816	4.802	4.832	VV	220	2329	0.17%	0.003%
95	4.841	4.832	4.869	VV	169	1940	0.14%	0.003%
96	4.890	4.869	4.914	VV	401	5103	0.37%	0.007%
97	4.928	4.914	4.945	VV	815	7325	0.53%	0.010%
98	4.950	4.945	4.970	VV	93	1233	0.09%	0.002%
99	4.998	4.970	5.023	VV	731	9912	0.72%	0.014%
100	5.037	5.023	5.053	VV	328	3776	0.27%	0.005%
101	5.068	5.053	5.097	VV	308	6093	0.44%	0.008%
102	5.111	5.097	5.125	VV	224	2177	0.16%	0.003%
103	5.149	5.125	5.159	VV	363	4674	0.34%	0.007%
104	5.180	5.159	5.194	VV	405	6327	0.46%	0.009%
105	5.206	5.194	5.224	VV	303	3983	0.29%	0.006%
106	5.264	5.224	5.311	VV	3296	47288	3.43%	0.066%
107	5.334	5.311	5.342	VV	591	8374	0.61%	0.012%
108	5.361	5.342	5.381	VV	2368	28205	2.04%	0.039%
109	5.413	5.381	5.431	VV	1406	23949	1.74%	0.033%
110	5.440	5.431	5.477	VV	678	12056	0.87%	0.017%
111	5.490	5.477	5.507	VV	573	6704	0.49%	0.009%
112	5.535	5.507	5.546	VV	704	8477	0.61%	0.012%
113	5.565	5.546	5.580	VV	1170	11868	0.86%	0.017%
114	5.590	5.580	5.602	VV	602	6148	0.45%	0.009%
115	5.608	5.602	5.616	VV	522	3773	0.27%	0.005%
116	5.631	5.616	5.648	VV	611	10134	0.73%	0.014%
117	5.652	5.648	5.687	VV	466	7087	0.51%	0.010%
118	5.705	5.687	5.721	VV	369	4817	0.35%	0.007%
119	5.732	5.721	5.750	VV	531	5692	0.41%	0.008%
120	5.777	5.750	5.816	VV	1046	20098	1.46%	0.028%
121	5.837	5.816	5.860	PV	445	5187	0.38%	0.007%
122	5.883	5.860	5.910	VV	795	13257	0.96%	0.018%
123	5.922	5.910	5.947	VV	705	6449	0.47%	0.009%
124	5.962	5.947	5.974	VV	149	1024	0.07%	0.001%
125	6.012	5.974	6.025	VV	932	12220	0.89%	0.017%
126	6.034	6.025	6.067	VV	944	14312	1.04%	0.020%
127	6.086	6.067	6.106	VV	2312	23919	1.73%	0.033%
128	6.119	6.106	6.127	VV	277	2872	0.21%	0.004%
129	6.142	6.127	6.160	VV	1171	12601	0.91%	0.018%
130	6.201	6.160	6.229	VV	1046	24742	1.79%	0.034%
131	6.238	6.229	6.281	VV	825	10194	0.74%	0.014%
132	6.292	6.281	6.299	PV	222	1737	0.13%	0.002%
133	6.314	6.299	6.336	VV	570	7517	0.54%	0.010%
134	6.356	6.336	6.411	VV	824	23560	1.71%	0.033%
135	6.416	6.411	6.423	VV	182	918	0.07%	0.001%
136	6.437	6.423	6.452	VV	340	3599	0.26%	0.005%
137	6.466	6.452	6.484	VV	246	2926	0.21%	0.004%
138	6.508	6.484	6.520	PV	493	6329	0.46%	0.009%
139	6.529	6.520	6.544	VV	479	5181	0.38%	0.007%
140	6.550	6.544	6.567	VV	392	3142	0.23%	0.004%
141	6.592	6.567	6.612	VV	1436	19776	1.43%	0.028%

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142	6.624	6.612	6.641	VV	647	5935	0.43%	0.008%
143	6.662	6.641	6.676	PV	793	10232	0.74%	0.014%
144	6.704	6.676	6.722	VV	958	17881	1.30%	0.025%
145	6.744	6.722	6.756	VV	799	11666	0.85%	0.016%
146	6.770	6.756	6.786	VV	755	9214	0.67%	0.013%
147	6.794	6.786	6.801	VV	306	2125	0.15%	0.003%
148	6.812	6.801	6.831	VV	365	4765	0.35%	0.007%
149	6.851	6.831	6.866	VV	617	8620	0.62%	0.012%
150	6.885	6.866	6.898	VV	746	9904	0.72%	0.014%
151	6.916	6.898	6.936	VV	674	10230	0.74%	0.014%
152	6.975	6.936	6.989	PV	1426	20580	1.49%	0.029%
153	6.995	6.989	7.025	VV	1185	16459	1.19%	0.023%
154	7.036	7.025	7.046	VV	496	5205	0.38%	0.007%
155	7.077	7.046	7.092	VV	1826	30594	2.22%	0.043%
156	7.103	7.092	7.116	VV	947	11290	0.82%	0.016%
157	7.132	7.116	7.151	VV	1053	15384	1.12%	0.021%
158	7.164	7.151	7.180	VV	779	9629	0.70%	0.013%
159	7.211	7.180	7.241	VV	2062	43449	3.15%	0.061%
160	7.299	7.241	7.321	VV	8347	143744	10.42%	0.200%
161	7.337	7.321	7.347	VV	2709	34301	2.49%	0.048%
162	7.358	7.347	7.377	VV	2930	41770	3.03%	0.058%
163	7.404	7.377	7.417	VV	5250	89942	6.52%	0.125%
164	7.424	7.417	7.444	VV	4223	52893	3.83%	0.074%
165	7.469	7.444	7.493	VV	4915	99006	7.18%	0.138%
166	7.527	7.493	7.559	VV	4655	130216	9.44%	0.181%
167	7.583	7.559	7.603	VV	3366	81916	5.94%	0.114%
168	7.623	7.603	7.664	VV	6197	143146	10.38%	0.199%
169	7.698	7.664	7.703	VV	4601	87336	6.33%	0.122%
170	7.717	7.703	7.735	VV	5690	92540	6.71%	0.129%
171	7.757	7.735	7.792	VV	6703	179666	13.02%	0.250%
172	7.812	7.792	7.827	VV	5228	97010	7.03%	0.135%
173	7.843	7.827	7.861	VV	4589	83772	6.07%	0.117%
174	7.876	7.861	7.886	VV	6156	80320	5.82%	0.112%
175	7.913	7.886	7.929	VV	7789	160705	11.65%	0.224%
176	7.943	7.929	7.947	VV	5996	59624	4.32%	0.083%
177	7.965	7.947	7.986	VV	9340	169129	12.26%	0.236%
178	8.019	7.986	8.027	VV	8157	172202	12.48%	0.240%
179	8.045	8.027	8.068	VV	9854	211159	15.31%	0.294%
180	8.086	8.068	8.101	VV	8350	145646	10.56%	0.203%
181	8.105	8.101	8.126	VV	7677	103243	7.48%	0.144%
182	8.159	8.126	8.187	VV	9442	276835	20.07%	0.386%
183	8.203	8.187	8.229	VV	8395	192821	13.98%	0.269%
184	8.245	8.229	8.261	VV	8504	154173	11.18%	0.215%
185	8.277	8.261	8.295	VV	8649	163771	11.87%	0.228%
186	8.316	8.295	8.329	VV	9456	175600	12.73%	0.245%
187	8.352	8.329	8.368	VV	14230	260919	18.91%	0.364%
188	8.396	8.368	8.418	VV	13219	299626	21.72%	0.417%
189	8.459	8.418	8.478	VV	10197	297052	21.53%	0.414%
190	8.489	8.478	8.502	VV	7850	103740	7.52%	0.145%
191	8.522	8.502	8.535	VV	7595	134069	9.72%	0.187%
192	8.550	8.535	8.567	VV	7727	123104	8.92%	0.172%
193	8.585	8.567	8.601	VV	8150	136552	9.90%	0.190%
194	8.619	8.601	8.641	VV	7682	159624	11.57%	0.222%

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195	8.647	8.641	8.658	VV	6065	58220	4.22%	0.081%
196	8.684	8.658	8.703	VV	7856	166212	12.05%	0.232%
197	8.722	8.703	8.737	VV	6189	105946	7.68%	0.148%
198	8.745	8.737	8.769	VV	5120	90706	6.57%	0.126%
199	8.784	8.769	8.800	VV	5006	86108	6.24%	0.120%
200	8.817	8.800	8.844	VV	6203	134615	9.76%	0.188%
201	8.853	8.844	8.868	VV	4780	63960	4.64%	0.089%
202	8.884	8.868	8.894	VV	4805	67127	4.87%	0.094%
203	8.922	8.894	8.941	VV	5648	146978	10.65%	0.205%
204	8.952	8.941	8.967	VV	5480	80942	5.87%	0.113%
205	8.980	8.967	9.004	VV	5949	109505	7.94%	0.153%
206	9.020	9.004	9.036	VV	4477	80253	5.82%	0.112%
207	9.057	9.036	9.081	VV	8297	150715	10.92%	0.210%
208	9.120	9.081	9.149	VV	6438	201985	14.64%	0.281%
209	9.161	9.149	9.167	VV	4009	41426	3.00%	0.058%
210	9.193	9.167	9.215	VV	8141	156295	11.33%	0.218%
211	9.232	9.215	9.252	VV	5394	101174	7.33%	0.141%
212	9.271	9.252	9.289	VV	7074	118747	8.61%	0.165%
213	9.300	9.289	9.316	VV	5403	79659	5.77%	0.111%
214	9.336	9.316	9.352	VV	6836	115306	8.36%	0.161%
215	9.397	9.352	9.411	VV	6895	187417	13.58%	0.261%
216	9.428	9.411	9.452	VV	6827	143716	10.42%	0.200%
217	9.459	9.452	9.467	VV	5245	44145	3.20%	0.062%
218	9.476	9.467	9.500	VV	5149	96317	6.98%	0.134%
219	9.513	9.500	9.529	VV	4637	75616	5.48%	0.105%
220	9.547	9.529	9.571	VV	8070	147908	10.72%	0.206%
221	9.579	9.571	9.594	VV	4723	58709	4.26%	0.082%
222	9.617	9.594	9.626	VV	5371	86741	6.29%	0.121%
223	9.643	9.626	9.657	VV	9197	135666	9.83%	0.189%
224	9.694	9.657	9.721	VV	9028	298612	21.64%	0.416%
225	9.735	9.721	9.752	VV	7719	129469	9.38%	0.180%
226	9.794	9.752	9.824	VV	11827	382288	27.71%	0.533%
227	9.830	9.824	9.844	VV	9092	101907	7.39%	0.142%
228	9.863	9.844	9.877	VV	18256	269402	19.53%	0.375%
229	9.895	9.877	9.916	VV	19457	334008	24.21%	0.465%
230	9.935	9.916	9.954	VV	14033	244245	17.70%	0.340%
231	9.986	9.954	9.998	VV	11650	268247	19.44%	0.374%
232	10.018	9.998	10.045	VV	13444	337469	24.46%	0.470%
233	10.092	10.045	10.131	VV	31675	951189	68.95%	1.325%
234	10.165	10.131	10.181	VV	17959	435893	31.60%	0.607%
235	10.207	10.181	10.223	VV	24255	500894	36.31%	0.698%
236	10.238	10.223	10.249	VV	24293	332953	24.13%	0.464%
237	10.258	10.249	10.308	VV	21291	546358	39.60%	0.761%
238	10.346	10.308	10.368	VV	46096	839281	60.83%	1.169%
239	10.381	10.368	10.408	VV	17808	368974	26.74%	0.514%
240	10.427	10.408	10.445	VV	16108	318039	23.05%	0.443%
241	10.472	10.445	10.489	VV	20893	422274	30.61%	0.588%
242	10.537	10.489	10.552	VV	50748	1066414	77.30%	1.486%
243	10.564	10.552	10.584	VV	40322	548317	39.74%	0.764%
244	10.596	10.584	10.616	VV	17069	287388	20.83%	0.400%
245	10.640	10.616	10.682	VV	24431	707719	51.30%	0.986%
246	10.714	10.682	10.734	VV	20071	511584	37.08%	0.713%

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247	10.757	10.734	10.770	VV	20803	385607	27.95%	0.537%
248	10.782	10.770	10.806	VV	20736	386794	28.04%	0.539%
249	10.823	10.806	10.844	VV	16142	344217	24.95%	0.480%
250	10.864	10.844	10.901	VV	19409	541444	39.25%	0.754%
251	10.923	10.901	10.950	VV	22716	512009	37.11%	0.713%
252	10.968	10.950	10.998	VV	16459	397318	28.80%	0.554%
253	11.025	10.998	11.039	VV	16697	334248	24.23%	0.466%
254	11.050	11.039	11.068	VV	15357	237852	17.24%	0.331%
255	11.087	11.068	11.103	VV	15642	282492	20.48%	0.394%
256	11.121	11.103	11.139	VV	19728	316207	22.92%	0.441%
257	11.163	11.139	11.181	VV	16131	334476	24.24%	0.466%
258	11.202	11.181	11.219	VV	21507	424667	30.78%	0.592%
259	11.234	11.219	11.257	VV	22857	389051	28.20%	0.542%
260	11.289	11.257	11.323	VV	27983	752326	54.53%	1.048%
261	11.332	11.323	11.353	VV	15571	249739	18.10%	0.348%
262	11.384	11.353	11.426	VV	29264	675406	48.96%	0.941%
263	11.464	11.426	11.477	VV	21252	472398	34.24%	0.658%
264	11.496	11.477	11.510	VV	21187	370831	26.88%	0.517%
265	11.522	11.510	11.541	VV	21682	351645	25.49%	0.490%
266	11.555	11.541	11.562	VV	19441	236185	17.12%	0.329%
267	11.574	11.562	11.596	VV	19905	352425	25.55%	0.491%
268	11.616	11.596	11.648	VV	24062	529268	38.36%	0.737%
269	11.669	11.648	11.691	VV	18172	402148	29.15%	0.560%
270	11.714	11.691	11.733	VV	25831	518009	37.55%	0.722%
271	11.752	11.733	11.796	VV	29391	960487	69.62%	1.338%
272	11.804	11.796	11.827	VV	23212	374212	27.12%	0.521%
273	11.865	11.827	11.909	VV	47286	1379608	100.00%	1.922%
274	11.935	11.909	11.952	VV	31574	638636	46.29%	0.890%
275	11.961	11.952	11.969	VV	26114	252780	18.32%	0.352%
276	11.993	11.969	12.022	VV	40089	940842	68.20%	1.311%
277	12.061	12.022	12.081	VV	31629	873486	63.31%	1.217%
278	12.111	12.081	12.143	VV	35411	1058824	76.75%	1.475%
279	12.160	12.143	12.189	VV	23534	607913	44.06%	0.847%
280	12.222	12.189	12.243	VV	29002	782783	56.74%	1.091%
281	12.247	12.243	12.253	VV	21254	131250	9.51%	0.183%
282	12.258	12.253	12.290	VV	21406	407261	29.52%	0.567%
283	12.322	12.290	12.339	VV	20958	538539	39.04%	0.750%
284	12.371	12.339	12.389	VV	24541	623780	45.21%	0.869%
285	12.403	12.389	12.421	VV	19811	350450	25.40%	0.488%
286	12.427	12.421	12.438	VV	17956	181249	13.14%	0.253%
287	12.458	12.438	12.476	VV	18195	381305	27.64%	0.531%
288	12.496	12.476	12.525	VV	17673	499779	36.23%	0.696%
289	12.531	12.525	12.536	VV	15789	96924	7.03%	0.135%
290	12.560	12.536	12.577	VV	22207	459840	33.33%	0.641%
291	12.603	12.577	12.625	VV	18508	487085	35.31%	0.679%
292	12.652	12.625	12.676	VV	19223	533889	38.70%	0.744%
293	12.701	12.676	12.726	VV	20415	582115	42.19%	0.811%
294	12.732	12.726	12.747	VV	18978	228055	16.53%	0.318%
295	12.758	12.747	12.779	VV	19279	359472	26.06%	0.501%
296	12.788	12.779	12.803	VV	18415	249015	18.05%	0.347%
297	12.824	12.803	12.917	VV	20074	1107758	80.30%	1.543%
298	12.953	12.917	12.973	VV	18731	540439	39.17%	0.753%
299	12.996	12.973	13.044	VV	19384	696005	50.45%	0.970%

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300	13.078	13.044	13.097	VV	18697	494018	35.81%	0.688%
301	13.108	13.097	13.119	VV	14898	187999	13.63%	0.262%
302	13.124	13.119	13.144	VV	14339	201987	14.64%	0.281%
303	13.164	13.144	13.174	VV	14183	250951	18.19%	0.350%
304	13.178	13.174	13.199	VV	14189	199157	14.44%	0.277%
305	13.202	13.199	13.212	VV	12895	100457	7.28%	0.140%
306	13.219	13.212	13.239	VV	12975	194314	14.08%	0.271%
307	13.248	13.239	13.252	VV	12008	94165	6.83%	0.131%
308	13.266	13.252	13.283	VV	12782	226617	16.43%	0.316%
309	13.289	13.283	13.307	VV	11345	154905	11.23%	0.216%
310	13.341	13.307	13.375	VV	14110	488931	35.44%	0.681%
311	13.395	13.375	13.419	VV	12479	311624	22.59%	0.434%
312	13.431	13.419	13.440	VV	11323	141310	10.24%	0.197%
313	13.450	13.440	13.458	VV	11713	117828	8.54%	0.164%
314	13.462	13.458	13.466	VV	11404	57094	4.14%	0.080%
315	13.488	13.466	13.515	VV	12327	337571	24.47%	0.470%
316	13.523	13.515	13.540	VV	10876	156147	11.32%	0.218%
317	13.547	13.540	13.559	VV	10104	110089	7.98%	0.153%
318	13.592	13.559	13.627	VV	14279	468256	33.94%	0.652%
319	13.653	13.627	13.684	VV	11387	343669	24.91%	0.479%
320	13.718	13.684	13.741	VV	11789	367021	26.60%	0.511%
321	13.762	13.741	13.780	VV	10504	223008	16.16%	0.311%
322	13.788	13.780	13.797	VV	9784	98668	7.15%	0.137%
323	13.802	13.797	13.816	VV	9555	110476	8.01%	0.154%
324	13.838	13.816	13.857	VV	10014	237165	17.19%	0.330%
325	13.862	13.857	13.880	VV	9231	116918	8.47%	0.163%
326	13.892	13.880	13.901	VV	8796	110150	7.98%	0.153%
327	13.932	13.901	13.954	VV	10176	300494	21.78%	0.419%
328	13.970	13.954	13.981	VV	9935	148895	10.79%	0.207%
329	13.985	13.981	13.988	VV	9262	39341	2.85%	0.055%
330	13.992	13.988	14.001	VV	9225	69414	5.03%	0.097%
331	14.030	14.001	14.051	VV	10139	285541	20.70%	0.398%
332	14.059	14.051	14.071	VV	10488	121681	8.82%	0.170%
333	14.083	14.071	14.100	VV	10279	167941	12.17%	0.234%
334	14.139	14.100	14.162	VV	10792	358770	26.01%	0.500%
335	14.183	14.162	14.199	VV	10569	216661	15.70%	0.302%
336	14.217	14.199	14.237	VV	10430	223117	16.17%	0.311%
337	14.252	14.237	14.281	VV	9950	241287	17.49%	0.336%
338	14.295	14.281	14.302	VV	9525	118644	8.60%	0.165%
339	14.309	14.302	14.314	VV	9488	65178	4.72%	0.091%
340	14.323	14.314	14.345	VV	10094	171120	12.40%	0.238%
341	14.349	14.345	14.359	VV	8336	68125	4.94%	0.095%
342	14.380	14.359	14.404	VV	9058	232721	16.87%	0.324%
343	14.413	14.404	14.452	VV	9436	254522	18.45%	0.355%
344	14.458	14.452	14.462	VV	8542	50934	3.69%	0.071%
345	14.483	14.462	14.499	VV	9276	194221	14.08%	0.271%
346	14.509	14.499	14.526	VV	9356	141701	10.27%	0.197%
347	14.560	14.526	14.571	VV	9142	228570	16.57%	0.318%
348	14.574	14.571	14.582	VV	8143	54284	3.93%	0.076%
349	14.602	14.582	14.611	VV	8339	137803	9.99%	0.192%
350	14.615	14.611	14.622	VV	7955	53614	3.89%	0.075%
351	14.630	14.622	14.646	VV	8347	115016	8.34%	0.160%

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352	14.673	14.646	14.684	VV	9594	196669	14.26%	0.274%
353	14.704	14.684	14.724	VV	10201	225912	16.38%	0.315%
354	14.729	14.724	14.732	VV	8592	44280	3.21%	0.062%
355	14.740	14.732	14.756	VV	8594	113367	8.22%	0.158%
356	14.803	14.756	14.844	VV	8509	414494	30.04%	0.578%
357	14.878	14.844	14.901	VV	10196	298330	21.62%	0.416%
358	14.923	14.901	14.948	VV	10729	277442	20.11%	0.387%
359	14.964	14.948	15.004	VV	9569	261762	18.97%	0.365%
360	15.033	15.004	15.065	VV	8817	274798	19.92%	0.383%
361	15.087	15.065	15.108	VV	7914	182925	13.26%	0.255%
362	15.125	15.108	15.137	VV	7808	124779	9.04%	0.174%
363	15.146	15.137	15.154	VV	7447	75859	5.50%	0.106%
364	15.165	15.154	15.169	VV	7644	67277	4.88%	0.094%
365	15.176	15.169	15.198	VV	8121	130971	9.49%	0.182%
366	15.213	15.198	15.237	VV	8000	173914	12.61%	0.242%
367	15.247	15.237	15.262	VV	7412	107455	7.79%	0.150%
368	15.307	15.262	15.342	VV	8070	345098	25.01%	0.481%
369	15.361	15.342	15.382	VV	7782	167482	12.14%	0.233%
370	15.395	15.382	15.406	VV	7249	95173	6.90%	0.133%
371	15.439	15.406	15.462	VV	8712	244865	17.75%	0.341%
372	15.484	15.462	15.509	VV	8201	207845	15.07%	0.290%
373	15.550	15.509	15.553	VV	7792	196350	14.23%	0.274%
374	15.559	15.553	15.574	VV	8336	91434	6.63%	0.127%
375	15.591	15.574	15.607	VV	7183	138115	10.01%	0.192%
376	15.613	15.607	15.624	VV	6797	64463	4.67%	0.090%
377	15.644	15.624	15.653	VV	7098	120886	8.76%	0.168%
378	15.659	15.653	15.664	VV	6981	41445	3.00%	0.058%
379	15.684	15.664	15.709	VV	7435	183491	13.30%	0.256%
380	15.723	15.709	15.762	VV	7309	206321	14.96%	0.287%
381	15.771	15.762	15.789	VV	6404	98725	7.16%	0.138%
382	15.795	15.789	15.822	VV	5908	110956	8.04%	0.155%
383	15.844	15.822	15.869	VV	6544	155385	11.26%	0.216%
384	15.876	15.869	15.884	VV	5069	43677	3.17%	0.061%
385	15.893	15.884	15.899	VV	5083	45145	3.27%	0.063%
386	15.906	15.899	15.917	VV	4849	51379	3.72%	0.072%
387	15.926	15.917	15.936	VV	4871	52761	3.82%	0.074%
388	15.953	15.936	15.972	VV	5726	115123	8.34%	0.160%
389	15.978	15.972	16.032	VV	5757	166265	12.05%	0.232%
390	16.035	16.032	16.041	VV	3843	18775	1.36%	0.026%
391	16.048	16.041	16.072	VV	4309	70623	5.12%	0.098%
392	16.087	16.072	16.101	VV	3712	59926	4.34%	0.083%
393	16.104	16.101	16.124	VV	3381	44628	3.23%	0.062%
394	16.146	16.124	16.172	VV	3667	91077	6.60%	0.127%
395	16.193	16.172	16.201	VV	2993	48404	3.51%	0.067%
396	16.205	16.201	16.220	VV	2752	29202	2.12%	0.041%
397	16.225	16.220	16.227	VV	2577	10595	0.77%	0.015%
398	16.235	16.227	16.262	VV	2917	54055	3.92%	0.075%
399	16.284	16.262	16.290	VV	2455	39040	2.83%	0.054%
400	16.295	16.290	16.300	VV	2461	13496	0.98%	0.019%
401	16.303	16.300	16.315	VV	2449	20518	1.49%	0.029%
402	16.341	16.315	16.346	VV	2295	39158	2.84%	0.055%
403	16.354	16.346	16.366	VV	2443	27160	1.97%	0.038%
404	16.439	16.366	16.459	VV	7933	229915	16.67%	0.320%

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405	16.466	16.459	16.540	VV	4683	121920	8.84%	0.170%
406	16.572	16.540	16.587	VV	2825	61602	4.47%	0.086%
407	16.593	16.587	16.629	VV	2283	38907	2.82%	0.054%
408	16.649	16.629	16.676	VV	2176	40914	2.97%	0.057%
409	16.698	16.676	16.730	VV	1483	38324	2.78%	0.053%
410	16.759	16.730	16.792	VV	4831	85767	6.22%	0.119%
411	16.819	16.792	16.859	VV	5342	114645	8.31%	0.160%
412	16.874	16.859	16.899	VV	1746	31073	2.25%	0.043%
413	16.923	16.899	16.949	VV	1850	31751	2.30%	0.044%
414	16.952	16.949	16.957	VV	366	1664	0.12%	0.002%
415	16.972	16.957	16.994	VV	767	11436	0.83%	0.016%
416	17.003	16.994	17.011	VV	452	3589	0.26%	0.005%
417	17.014	17.011	17.022	VV	343	1609	0.12%	0.002%
418	17.031	17.022	17.041	VV	439	2276	0.16%	0.003%
419	17.080	17.041	17.104	PV	1315	22683	1.64%	0.032%
420	17.140	17.104	17.160	VV	948	18511	1.34%	0.026%
421	17.185	17.160	17.197	VV	1148	18856	1.37%	0.026%
422	17.205	17.197	17.253	VV	1490	28281	2.05%	0.039%
423	17.258	17.253	17.262	VV	336	907	0.07%	0.001%
424	17.278	17.262	17.284	VV	408	3354	0.24%	0.005%
425	17.319	17.284	17.371	VV	1427	34266	2.48%	0.048%
426	17.394	17.371	17.399	VV	583	5412	0.39%	0.008%
427	17.406	17.399	17.427	VV	728	9656	0.70%	0.013%
428	17.439	17.427	17.444	VV	633	5085	0.37%	0.007%
429	17.452	17.444	17.457	VV	710	4631	0.34%	0.006%
430	17.468	17.457	17.503	VV	1092	18809	1.36%	0.026%
431	17.549	17.503	17.584	VV	1533	37666	2.73%	0.052%
432	17.594	17.584	17.609	VV	934	10297	0.75%	0.014%
433	17.613	17.609	17.649	VV	841	12889	0.93%	0.018%
434	17.671	17.649	17.690	PV	342	4950	0.36%	0.007%
435	17.709	17.690	17.729	VV	602	8498	0.62%	0.012%
436	17.761	17.729	17.787	PV	1447	26217	1.90%	0.037%
437	17.790	17.787	17.808	VV	591	4514	0.33%	0.006%
438	17.818	17.808	17.822	VV	649	3843	0.28%	0.005%
439	17.829	17.822	17.841	VV	647	5263	0.38%	0.007%
440	17.862	17.841	17.879	VV	610	7984	0.58%	0.011%
441	17.926	17.879	17.941	PV	2538	47158	3.42%	0.066%
442	17.963	17.941	17.997	VV	2481	54819	3.97%	0.076%
443	18.022	17.997	18.059	VV	1038	22280	1.61%	0.031%
444	18.076	18.059	18.082	PV	230	1584	0.11%	0.002%
445	18.121	18.082	18.143	VV	1808	39978	2.90%	0.056%
446	18.195	18.143	18.252	VV	3432	113807	8.25%	0.159%
447	18.257	18.252	18.269	VV	1304	11333	0.82%	0.016%
448	18.291	18.269	18.314	VV	3372	51571	3.74%	0.072%
449	18.330	18.314	18.346	VV	1575	24524	1.78%	0.034%
450	18.364	18.346	18.386	VV	1677	30171	2.19%	0.042%
451	18.392	18.386	18.424	VV	889	13805	1.00%	0.019%
452	18.449	18.424	18.508	VV	3248	63111	4.57%	0.088%
453	18.590	18.508	18.660	PV	3328	96977	7.03%	0.135%
454	18.714	18.660	18.733	VV	1186	24374	1.77%	0.034%
455	18.764	18.733	18.786	VV	1158	21453	1.56%	0.030%
456	18.889	18.786	18.916	VV	1456	52715	3.82%	0.073%

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457	18.934	18.916	18.939	VV	732	9149	0.66%	0.013%
458	18.984	18.939	19.012	VV	2514	69136	5.01%	0.096%
459	19.048	19.012	19.071	VV	1746	40760	2.95%	0.057%
460	19.074	19.071	19.082	VV	786	5269	0.38%	0.007%
461	19.086	19.082	19.093	VV	811	5002	0.36%	0.007%
462	19.132	19.093	19.158	VV	2128	49261	3.57%	0.069%
463	19.247	19.158	19.271	VV	1369	72783	5.28%	0.101%
464	19.365	19.271	19.396	VV	3210	136767	9.91%	0.191%
465	19.416	19.396	19.439	VV	2031	42454	3.08%	0.059%
466	19.462	19.439	19.467	VV	1833	26289	1.91%	0.037%
467	19.536	19.467	19.558	VV	2653	111665	8.09%	0.156%
468	19.568	19.558	19.572	VV	1871	15642	1.13%	0.022%
469	19.616	19.572	19.635	VV	3532	106822	7.74%	0.149%
470	19.643	19.635	19.657	VV	3225	41297	2.99%	0.058%
471	19.690	19.657	19.710	VV	3941	112588	8.16%	0.157%
472	19.742	19.710	19.786	VV	4661	176461	12.79%	0.246%
473	19.801	19.786	19.812	VV	3755	55137	4.00%	0.077%
474	19.818	19.812	19.825	VV	3682	28122	2.04%	0.039%
475	19.832	19.825	19.848	VV	3636	47963	3.48%	0.067%
476	19.905	19.848	19.925	VV	4652	183764	13.32%	0.256%
477	20.010	19.925	20.047	VV	6813	394664	28.61%	0.550%
478	20.111	20.047	20.117	VV	6841	258447	18.73%	0.360%
479	20.127	20.117	20.154	VV	6941	148726	10.78%	0.207%
480	20.161	20.154	20.167	VV	6672	52953	3.84%	0.074%
481	20.179	20.167	20.184	VV	6761	68841	4.99%	0.096%
482	20.206	20.184	20.211	VV	7034	110696	8.02%	0.154%
483	20.279	20.211	20.307	VV	8838	440998	31.97%	0.614%
484	20.359	20.307	20.363	VV	8726	287029	20.81%	0.400%
485	20.376	20.363	20.389	VV	8905	135708	9.84%	0.189%
486	20.429	20.389	20.443	VV	9628	294827	21.37%	0.411%
487	20.469	20.443	20.474	VV	9874	178083	12.91%	0.248%
488	20.487	20.474	20.509	VV	9849	202291	14.66%	0.282%
489	20.518	20.509	20.533	VV	9685	136957	9.93%	0.191%
490	20.560	20.533	20.579	VV	9404	258918	18.77%	0.361%
491	20.646	20.579	20.695	VV	10406	661932	47.98%	0.922%
492	20.699	20.695	20.726	VV	8869	159846	11.59%	0.223%
493	20.773	20.726	20.779	VV	8429	266337	19.31%	0.371%
494	20.827	20.779	20.872	VV	8922	475395	34.46%	0.662%
495	20.888	20.872	20.894	VV	7837	102448	7.43%	0.143%
496	20.903	20.894	20.974	VV	7737	339293	24.59%	0.473%
497	21.014	20.974	21.022	VV	6574	185852	13.47%	0.259%
498	21.053	21.022	21.094	VV	6630	271572	19.68%	0.378%
499	21.102	21.094	21.113	VV	5708	64603	4.68%	0.090%
500	21.121	21.113	21.130	VV	5647	58858	4.27%	0.082%
501	21.147	21.130	21.181	VV	5642	165977	12.03%	0.231%
502	21.196	21.181	21.201	VV	5199	59602	4.32%	0.083%
503	21.214	21.201	21.227	VV	5138	81299	5.89%	0.113%
504	21.256	21.227	21.315	VV	5168	249332	18.07%	0.347%
505	21.364	21.315	21.374	VV	3828	136390	9.89%	0.190%
506	21.378	21.374	21.392	VV	3648	39938	2.89%	0.056%
507	21.428	21.392	21.439	VV	3570	96781	7.02%	0.135%
508	21.449	21.439	21.457	VV	3500	37710	2.73%	0.053%
509	21.462	21.457	21.486	VV	3463	55272	4.01%	0.077%

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510	21.490	21.486	21.526	VV	2900	63124	4.58%	0.088%
511	21.539	21.526	21.553	VV	2513	39644	2.87%	0.055%
512	21.560	21.553	21.566	VV	2292	16982	1.23%	0.024%
513	21.583	21.566	21.593	VV	2236	34844	2.53%	0.049%
514	21.602	21.593	21.609	VV	2198	19641	1.42%	0.027%
515	21.613	21.609	21.656	VV	2123	52819	3.83%	0.074%
516	21.661	21.656	21.671	VV	1622	13859	1.00%	0.019%
517	21.758	21.671	21.814	VV	1885	110777	8.03%	0.154%
518	21.847	21.814	21.886	VV	466	15290	1.11%	0.021%
519	21.889	21.886	21.901	VBA	255	21088	1.53%	0.029%
					Sum of corrected areas:	71772144		

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