

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112724\
 Data File : FF015129.D
 Signal(s) : FID2B.ch
 Acq On : 27 Nov 2024 11:45
 Sample : P4951-01 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112124.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.919	1.900	1.973	BV	123	2311	0.13%	0.004%
2	1.977	1.973	1.994	VV	114	868	0.05%	0.001%
3	2.004	1.994	2.019	PV	96	921	0.05%	0.002%
4	2.024	2.019	2.063	PV	135	2543	0.15%	0.004%
5	2.068	2.063	2.098	VV	130	1643	0.10%	0.003%
6	2.101	2.098	2.116	VV	100	724	0.04%	0.001%
7	2.123	2.116	2.130	VV	82	530	0.03%	0.001%
8	2.135	2.130	2.145	VV	94	606	0.04%	0.001%
9	2.159	2.155	2.179	PV	105	858	0.05%	0.001%
10	2.184	2.179	2.196	VV	147	794	0.05%	0.001%
11	2.205	2.196	2.218	VV	134	938	0.05%	0.002%
12	2.237	2.218	2.254	VV	173	2399	0.14%	0.004%
13	2.261	2.254	2.277	VV	144	1475	0.09%	0.002%
14	2.279	2.277	2.294	VV	145	1076	0.06%	0.002%
15	2.298	2.294	2.302	PV	105	360	0.02%	0.001%
16	2.326	2.302	2.360	VV	550	8330	0.48%	0.014%
17	2.374	2.360	2.409	VV	429	6161	0.36%	0.010%
18	2.414	2.409	2.430	VV	162	822	0.05%	0.001%
19	2.432	2.430	2.452	PV	127	628	0.04%	0.001%
20	2.463	2.452	2.482	VV	206	1320	0.08%	0.002%
21	2.488	2.482	2.504	VV	152	994	0.06%	0.002%
22	2.512	2.504	2.546	VV	139	1225	0.07%	0.002%
23	2.552	2.546	2.563	PV	154	671	0.04%	0.001%
24	2.578	2.563	2.602	VV	304	3844	0.22%	0.006%
25	2.622	2.602	2.640	VV	381	4310	0.25%	0.007%
26	2.652	2.640	2.667	VV	184	1720	0.10%	0.003%

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27	2.672	2.667	2.702	VV	100	968	0.06%	0.002%
28	2.707	2.702	2.715	PV	79	313	0.02%	0.001%
29	2.733	2.715	2.774	VV	522	9538	0.55%	0.016%
30	2.787	2.774	2.831	VV	152	2978	0.17%	0.005%
31	2.836	2.831	2.863	VV	193	2297	0.13%	0.004%
32	2.866	2.863	2.874	VV	169	617	0.04%	0.001%
33	2.877	2.874	2.887	VV	96	542	0.03%	0.001%
34	2.918	2.887	2.939	PV	240	3338	0.19%	0.006%
35	2.957	2.939	2.971	VV	230	2529	0.15%	0.004%
36	2.972	2.971	2.986	VV	159	654	0.04%	0.001%
37	3.010	2.986	3.036	PV	453	5696	0.33%	0.009%
38	3.055	3.036	3.062	VV	258	1935	0.11%	0.003%
39	3.066	3.062	3.074	VV	116	734	0.04%	0.001%
40	3.091	3.074	3.097	VV	205	2191	0.13%	0.004%
41	3.101	3.097	3.116	VV	214	1762	0.10%	0.003%
42	3.121	3.116	3.141	VV	186	1894	0.11%	0.003%
43	3.167	3.141	3.204	VV	179	4133	0.24%	0.007%
44	3.213	3.204	3.221	VV	136	850	0.05%	0.001%
45	3.228	3.221	3.238	VV	161	948	0.06%	0.002%
46	3.244	3.238	3.258	VV	115	805	0.05%	0.001%
47	3.266	3.258	3.280	VV	79	618	0.04%	0.001%
48	3.283	3.280	3.298	VV	134	654	0.04%	0.001%
49	3.319	3.298	3.380	VV	435	10414	0.61%	0.017%
50	3.388	3.380	3.396	VV	89	657	0.04%	0.001%
51	3.400	3.396	3.418	VV	76	746	0.04%	0.001%
52	3.428	3.418	3.451	VV	158	2074	0.12%	0.003%
53	3.465	3.451	3.479	VV	245	2496	0.15%	0.004%
54	3.496	3.479	3.511	VV	185	2311	0.13%	0.004%
55	3.513	3.511	3.524	VV	141	858	0.05%	0.001%
56	3.536	3.524	3.552	VV	169	2439	0.14%	0.004%
57	3.562	3.552	3.579	VV	180	1913	0.11%	0.003%
58	3.602	3.579	3.614	VV	224	2438	0.14%	0.004%
59	3.635	3.614	3.672	VV	507	8374	0.49%	0.014%
60	3.676	3.672	3.683	VV	150	712	0.04%	0.001%
61	3.694	3.683	3.698	VV	207	1432	0.08%	0.002%
62	3.715	3.698	3.725	VV	231	2586	0.15%	0.004%
63	3.730	3.725	3.734	VV	152	733	0.04%	0.001%
64	3.741	3.734	3.747	VV	128	884	0.05%	0.001%
65	3.766	3.747	3.794	VV	581	9889	0.57%	0.016%
66	3.799	3.794	3.822	VV	360	3895	0.23%	0.006%
67	3.850	3.822	3.883	VV	451	8711	0.51%	0.014%
68	3.903	3.883	3.917	VV	1075	12304	0.71%	0.020%
69	3.928	3.917	3.940	VV	569	5328	0.31%	0.009%
70	3.954	3.940	3.975	VV	425	4999	0.29%	0.008%

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71	3.982	3.975	3.985	PV	94	427	0.02%	0.001%
72	4.004	3.985	4.041	VV	955	17879	1.04%	0.030%
73	4.042	4.041	4.069	VV	458	3331	0.19%	0.006%
74	4.106	4.069	4.127	PV	2817	37506	2.18%	0.062%
75	4.146	4.127	4.168	VV	1116	16886	0.98%	0.028%
76	4.190	4.168	4.205	VV	621	11727	0.68%	0.019%
77	4.220	4.205	4.242	VV	1007	14053	0.82%	0.023%
78	4.257	4.242	4.267	VV	221	2572	0.15%	0.004%
79	4.294	4.267	4.327	VV	2329	36013	2.09%	0.060%
80	4.342	4.327	4.375	VV	1097	19376	1.13%	0.032%
81	4.384	4.375	4.402	VV	521	6213	0.36%	0.010%
82	4.408	4.402	4.427	VV	379	3224	0.19%	0.005%
83	4.468	4.427	4.491	PV	755	12581	0.73%	0.021%
84	4.512	4.491	4.538	VV	1124	16252	0.94%	0.027%
85	4.571	4.538	4.593	VV	5055	59710	3.47%	0.099%
86	4.609	4.593	4.630	VV	1581	17005	0.99%	0.028%
87	4.646	4.630	4.666	VV	1247	14383	0.84%	0.024%
88	4.682	4.666	4.713	VV	513	7651	0.44%	0.013%
89	4.728	4.713	4.735	VV	704	6735	0.39%	0.011%
90	4.747	4.735	4.771	VV	760	13613	0.79%	0.023%
91	4.784	4.771	4.819	VV	1016	23099	1.34%	0.038%
92	4.822	4.819	4.837	VV	786	5519	0.32%	0.009%
93	4.854	4.837	4.868	VV	2455	25836	1.50%	0.043%
94	4.879	4.868	4.893	VV	1524	15903	0.92%	0.026%
95	4.914	4.893	4.923	VV	1432	19468	1.13%	0.032%
96	4.934	4.923	4.948	VV	1689	19262	1.12%	0.032%
97	4.959	4.948	4.966	VV	1036	9111	0.53%	0.015%
98	4.986	4.966	5.001	VV	3040	37441	2.18%	0.062%
99	5.030	5.001	5.051	VV	2372	42897	2.49%	0.071%
100	5.079	5.051	5.102	VV	4195	68091	3.96%	0.113%
101	5.106	5.102	5.127	VV	694	7482	0.43%	0.012%
102	5.149	5.127	5.168	VV	2229	27125	1.58%	0.045%
103	5.184	5.168	5.213	VV	1046	15817	0.92%	0.026%
104	5.246	5.213	5.258	VV	1987	27722	1.61%	0.046%
105	5.276	5.258	5.303	VV	4190	63660	3.70%	0.106%
106	5.323	5.303	5.338	VV	3552	42033	2.44%	0.070%
107	5.354	5.338	5.371	VV	3738	43464	2.53%	0.072%
108	5.388	5.371	5.427	VV	3120	44913	2.61%	0.075%
109	5.441	5.427	5.464	PV	475	6920	0.40%	0.011%
110	5.487	5.464	5.498	VV	2019	25507	1.48%	0.042%
111	5.511	5.498	5.532	VV	2097	29760	1.73%	0.049%
112	5.554	5.532	5.569	VV	3359	50588	2.94%	0.084%
113	5.584	5.569	5.600	VV	3909	45843	2.66%	0.076%

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114	5.611	5.600	5.619	VV	1207	12087	0.70%	0.020%
115	5.646	5.619	5.664	VV	2179	35057	2.04%	0.058%
116	5.677	5.664	5.684	VV	995	8307	0.48%	0.014%
117	5.705	5.684	5.756	VV	17766	303569	17.64%	0.504%
118	5.774	5.756	5.793	VV	1058	17249	1.00%	0.029%
119	5.797	5.793	5.813	VV	516	4663	0.27%	0.008%
120	5.832	5.813	5.846	VV	781	10351	0.60%	0.017%
121	5.857	5.846	5.868	VV	762	7269	0.42%	0.012%
122	5.891	5.868	5.920	VV	7140	108160	6.29%	0.180%
123	5.929	5.920	5.945	VV	1935	19640	1.14%	0.033%
124	5.971	5.945	5.981	VV	2907	35766	2.08%	0.059%
125	5.997	5.981	6.010	VV	7646	96276	5.59%	0.160%
126	6.016	6.010	6.041	VV	5931	68309	3.97%	0.113%
127	6.053	6.041	6.062	VV	2114	21912	1.27%	0.036%
128	6.070	6.062	6.077	VV	2135	17652	1.03%	0.029%
129	6.092	6.077	6.122	VV	8387	107183	6.23%	0.178%
130	6.136	6.122	6.156	VV	2854	40766	2.37%	0.068%
131	6.183	6.156	6.202	VV	4467	60494	3.52%	0.100%
132	6.235	6.202	6.256	VV	4627	85827	4.99%	0.143%
133	6.288	6.256	6.303	VV	3519	78117	4.54%	0.130%
134	6.314	6.303	6.321	VV	3883	38114	2.21%	0.063%
135	6.332	6.321	6.352	VV	4732	55250	3.21%	0.092%
136	6.378	6.352	6.397	VV	5600	72245	4.20%	0.120%
137	6.418	6.397	6.432	VV	5814	85912	4.99%	0.143%
138	6.442	6.432	6.454	VV	5871	62633	3.64%	0.104%
139	6.461	6.454	6.488	VV	4319	64127	3.73%	0.107%
140	6.505	6.488	6.520	VV	4911	58653	3.41%	0.097%
141	6.529	6.520	6.537	VV	3065	29159	1.69%	0.048%
142	6.558	6.537	6.586	VV	5722	102725	5.97%	0.171%
143	6.607	6.586	6.623	VV	3062	47621	2.77%	0.079%
144	6.660	6.623	6.692	VV	8529	157268	9.14%	0.261%
145	6.704	6.692	6.711	VV	2412	24531	1.43%	0.041%
146	6.733	6.711	6.781	VV	26987	349289	20.30%	0.580%
147	6.820	6.781	6.832	VV	2936	57518	3.34%	0.096%
148	6.850	6.832	6.868	VV	4307	70207	4.08%	0.117%
149	6.885	6.868	6.913	VV	11481	156451	9.09%	0.260%
150	6.932	6.913	6.948	VV	5377	79669	4.63%	0.132%
151	6.959	6.948	6.974	VV	3254	36912	2.14%	0.061%
152	7.016	6.974	7.037	VV	8992	147413	8.57%	0.245%
153	7.077	7.037	7.091	VV	5500	119373	6.94%	0.198%
154	7.095	7.091	7.110	VV	2927	24306	1.41%	0.040%
155	7.139	7.110	7.167	VV	20776	265175	15.41%	0.441%
156	7.179	7.167	7.190	VV	2147	25188	1.46%	0.042%

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157	7.212	7.190	7.228	VV	4637	72706	4.22%	0.121%
158	7.262	7.228	7.284	VV	9435	186148	10.82%	0.309%
159	7.305	7.284	7.332	VV	11880	158730	9.22%	0.264%
160	7.372	7.332	7.395	VV	12769	266293	15.47%	0.442%
161	7.409	7.395	7.431	VV	7231	93828	5.45%	0.156%
162	7.452	7.431	7.490	VV	13787	212436	12.34%	0.353%
163	7.508	7.490	7.535	VV	5777	104325	6.06%	0.173%
164	7.553	7.535	7.569	VV	4921	64208	3.73%	0.107%
165	7.584	7.569	7.595	VV	2896	39990	2.32%	0.066%
166	7.602	7.595	7.615	VV	2722	30032	1.75%	0.050%
167	7.656	7.615	7.663	VV	19586	237401	13.80%	0.394%
168	7.677	7.663	7.701	VV	42855	512036	29.75%	0.851%
169	7.716	7.701	7.739	VV	6621	114035	6.63%	0.189%
170	7.749	7.739	7.759	VV	5133	55798	3.24%	0.093%
171	7.764	7.759	7.789	VV	4370	59850	3.48%	0.099%
172	7.801	7.789	7.824	VV	3091	52915	3.07%	0.088%
173	7.852	7.824	7.888	VV	14714	281687	16.37%	0.468%
174	7.906	7.888	7.926	VV	5704	79441	4.62%	0.132%
175	7.947	7.926	7.962	VV	3868	53935	3.13%	0.090%
176	7.994	7.962	8.004	VV	7676	113746	6.61%	0.189%
177	8.014	8.004	8.033	VV	6575	86413	5.02%	0.144%
178	8.049	8.033	8.088	VV	5638	125817	7.31%	0.209%
179	8.109	8.088	8.125	VV	7713	120403	7.00%	0.200%
180	8.140	8.125	8.150	VV	7147	94659	5.50%	0.157%
181	8.160	8.150	8.177	VV	7458	95130	5.53%	0.158%
182	8.203	8.177	8.224	VV	9412	149701	8.70%	0.249%
183	8.250	8.224	8.270	VV	11021	168391	9.79%	0.280%
184	8.289	8.270	8.298	VV	12961	153858	8.94%	0.256%
185	8.309	8.298	8.333	VV	14112	168786	9.81%	0.280%
186	8.377	8.333	8.412	VV	16975	302412	17.57%	0.502%
187	8.431	8.412	8.448	VV	3864	73588	4.28%	0.122%
188	8.468	8.448	8.495	VV	8870	178339	10.36%	0.296%
189	8.509	8.495	8.522	VV	7561	102270	5.94%	0.170%
190	8.557	8.522	8.585	VV	51178	741144	43.07%	1.231%
191	8.600	8.585	8.620	VV	7906	128383	7.46%	0.213%
192	8.662	8.620	8.688	VV	8413	226811	13.18%	0.377%
193	8.720	8.688	8.734	VV	9081	168420	9.79%	0.280%
194	8.746	8.734	8.761	VV	7771	97451	5.66%	0.162%
195	8.779	8.761	8.820	VV	11073	214733	12.48%	0.357%
196	8.851	8.820	8.873	VV	5396	117388	6.82%	0.195%
197	8.886	8.873	8.900	VV	3837	48896	2.84%	0.081%
198	8.920	8.900	8.925	VV	6452	70580	4.10%	0.117%
199	8.933	8.925	8.945	VV	7015	76368	4.44%	0.127%
200	8.980	8.945	8.993	VV	8542	211910	12.31%	0.352%

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201	9.010	8.993	9.033	VV	10637	196784	11.44%	0.327%
202	9.051	9.033	9.068	VV	8573	148475	8.63%	0.247%
203	9.096	9.068	9.122	VV	22969	372437	21.64%	0.619%
204	9.151	9.122	9.169	VV	8784	159843	9.29%	0.266%
205	9.177	9.169	9.190	VV	4706	53623	3.12%	0.089%
206	9.206	9.190	9.230	VV	6819	128247	7.45%	0.213%
207	9.244	9.230	9.265	VV	6308	105175	6.11%	0.175%
208	9.279	9.265	9.295	VV	3880	61713	3.59%	0.103%
209	9.320	9.295	9.344	VV	6731	153567	8.92%	0.255%
210	9.384	9.344	9.408	VV	59583	801127	46.55%	1.331%
211	9.416	9.408	9.449	VV	7162	128344	7.46%	0.213%
212	9.469	9.449	9.495	VV	6468	130191	7.57%	0.216%
213	9.531	9.495	9.551	VV	5903	136727	7.95%	0.227%
214	9.566	9.551	9.575	VV	3940	46546	2.70%	0.077%
215	9.586	9.575	9.599	VV	4297	52772	3.07%	0.088%
216	9.617	9.599	9.634	VV	6210	94982	5.52%	0.158%
217	9.644	9.634	9.650	VV	3534	31346	1.82%	0.052%
218	9.669	9.650	9.702	VV	7225	141900	8.25%	0.236%
219	9.716	9.702	9.735	VV	4398	72881	4.24%	0.121%
220	9.759	9.735	9.791	VV	13432	275747	16.02%	0.458%
221	9.803	9.791	9.814	VV	5781	70676	4.11%	0.117%
222	9.845	9.814	9.867	VV	10522	233886	13.59%	0.389%
223	9.890	9.867	9.912	VV	9215	164437	9.56%	0.273%
224	9.943	9.912	9.972	VV	9443	204599	11.89%	0.340%
225	9.993	9.972	10.007	VV	3470	62109	3.61%	0.103%
226	10.031	10.007	10.061	VV	39501	472498	27.46%	0.785%
227	10.077	10.061	10.093	VV	4813	75996	4.42%	0.126%
228	10.120	10.093	10.141	VV	7987	170735	9.92%	0.284%
229	10.164	10.141	10.216	VV	63061	804521	46.75%	1.336%
230	10.242	10.216	10.255	VV	4136	84286	4.90%	0.140%
231	10.267	10.255	10.310	VV	4014	84398	4.90%	0.140%
232	10.340	10.310	10.365	VV	4346	80830	4.70%	0.134%
233	10.377	10.365	10.387	VV	2026	24586	1.43%	0.041%
234	10.400	10.387	10.421	VV	2165	39602	2.30%	0.066%
235	10.439	10.421	10.459	VV	2998	50505	2.93%	0.084%
236	10.507	10.459	10.529	VV	12958	224660	13.06%	0.373%
237	10.553	10.529	10.582	VV	23035	365834	21.26%	0.608%
238	10.604	10.582	10.624	VV	7674	127821	7.43%	0.212%
239	10.641	10.624	10.663	VV	8607	133204	7.74%	0.221%
240	10.697	10.663	10.729	VV	8515	164175	9.54%	0.273%
241	10.749	10.729	10.763	VV	2394	35412	2.06%	0.059%
242	10.774	10.763	10.789	VV	1975	26894	1.56%	0.045%
243	10.812	10.789	10.865	VV	4335	139359	8.10%	0.232%

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244	10.903	10.865	10.940	VV	58276	775987	45.09%	1.289%
245	10.976	10.940	11.004	VV	22862	396280	23.03%	0.658%
246	11.021	11.004	11.068	VV	3935	92214	5.36%	0.153%
247	11.096	11.068	11.102	VV	1738	27806	1.62%	0.046%
248	11.120	11.102	11.133	VV	2333	35283	2.05%	0.059%
249	11.158	11.133	11.201	VV	13613	209100	12.15%	0.347%
250	11.233	11.201	11.263	VV	8517	184519	10.72%	0.307%
251	11.296	11.263	11.312	VV	7660	149788	8.70%	0.249%
252	11.317	11.312	11.338	VV	4701	47289	2.75%	0.079%
253	11.358	11.338	11.394	VV	5751	101367	5.89%	0.168%
254	11.411	11.394	11.435	VV	5319	70606	4.10%	0.117%
255	11.464	11.435	11.489	VV	2346	46049	2.68%	0.076%
256	11.518	11.489	11.527	VV	1999	29825	1.73%	0.050%
257	11.551	11.527	11.579	VV	2399	61027	3.55%	0.101%
258	11.607	11.579	11.648	VV	50701	654374	38.03%	1.087%
259	11.652	11.648	11.666	VV	2906	29406	1.71%	0.049%
260	11.697	11.666	11.739	VV	18752	311554	18.10%	0.518%
261	11.761	11.739	11.785	VV	1921	33817	1.97%	0.056%
262	11.805	11.785	11.827	VV	2085	32104	1.87%	0.053%
263	11.869	11.827	11.875	VV	1938	41460	2.41%	0.069%
264	11.902	11.875	11.945	VV	5117	141413	8.22%	0.235%
265	11.961	11.945	11.977	VV	4597	61407	3.57%	0.102%
266	11.998	11.977	12.025	VV	7157	122217	7.10%	0.203%
267	12.042	12.025	12.065	VV	4421	69414	4.03%	0.115%
268	12.090	12.065	12.128	VV	4913	114428	6.65%	0.190%
269	12.142	12.128	12.191	VV	2031	50360	2.93%	0.084%
270	12.214	12.191	12.229	VV	1238	21072	1.22%	0.035%
271	12.277	12.229	12.305	VV	42273	599834	34.86%	0.996%
272	12.319	12.305	12.340	VV	3042	48905	2.84%	0.081%
273	12.365	12.340	12.419	VV	2809	85807	4.99%	0.143%
274	12.432	12.419	12.450	VV	1869	20319	1.18%	0.034%
275	12.521	12.450	12.541	PV	24036	314804	18.29%	0.523%
276	12.549	12.541	12.597	VV	4164	98381	5.72%	0.163%
277	12.611	12.597	12.627	VV	2616	34317	1.99%	0.057%
278	12.658	12.627	12.673	VV	3496	67199	3.90%	0.112%
279	12.690	12.673	12.722	VV	4394	66784	3.88%	0.111%
280	12.745	12.722	12.800	VV	3329	62133	3.61%	0.103%
281	12.813	12.800	12.822	VV	545	4769	0.28%	0.008%
282	12.862	12.822	12.884	VV	2818	62077	3.61%	0.103%
283	12.917	12.884	12.957	VV	36470	469696	27.29%	0.780%
284	12.978	12.957	13.021	VV	16201	219535	12.76%	0.365%
285	13.035	13.021	13.047	VV	777	7969	0.46%	0.013%
286	13.066	13.047	13.092	VV	929	13154	0.76%	0.022%

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287	13.109	13.092	13.122	VV	482	4100	0.24%	0.007%
288	13.170	13.122	13.190	PV	3160	59837	3.48%	0.099%
289	13.195	13.190	13.227	VV	2046	36311	2.11%	0.060%
290	13.238	13.227	13.254	VV	1505	15786	0.92%	0.026%
291	13.276	13.254	13.297	VV	13016	153071	8.89%	0.254%
292	13.311	13.297	13.325	VV	3678	45762	2.66%	0.076%
293	13.336	13.325	13.347	VV	2952	34392	2.00%	0.057%
294	13.364	13.347	13.383	VV	4149	61292	3.56%	0.102%
295	13.409	13.383	13.440	VV	4317	85268	4.95%	0.142%
296	13.461	13.440	13.500	VV	1920	48484	2.82%	0.081%
297	13.529	13.500	13.564	VV	26090	375570	21.82%	0.624%
298	13.597	13.564	13.659	VV	4369	157780	9.17%	0.262%
299	13.669	13.659	13.683	VV	1569	18928	1.10%	0.031%
300	13.698	13.683	13.718	VV	1920	29843	1.73%	0.050%
301	13.756	13.718	13.783	VV	5519	118924	6.91%	0.198%
302	13.806	13.783	13.825	VV	2927	60758	3.53%	0.101%
303	13.867	13.825	13.895	VV	4244	109223	6.35%	0.181%
304	13.912	13.895	13.932	VV	2742	46931	2.73%	0.078%
305	13.970	13.932	13.997	VV	3514	99133	5.76%	0.165%
306	14.015	13.997	14.050	VV	3107	75038	4.36%	0.125%
307	14.055	14.050	14.089	VV	1973	34089	1.98%	0.057%
308	14.115	14.089	14.160	VV	18584	287464	16.70%	0.478%
309	14.179	14.160	14.223	VV	2611	65447	3.80%	0.109%
310	14.240	14.223	14.283	VV	2050	41576	2.42%	0.069%
311	14.349	14.283	14.372	PV	2843	71113	4.13%	0.118%
312	14.383	14.372	14.397	VV	913	10701	0.62%	0.018%
313	14.409	14.397	14.435	VV	1043	13939	0.81%	0.023%
314	14.450	14.435	14.461	PV	367	3283	0.19%	0.005%
315	14.480	14.461	14.491	VV	1191	13149	0.76%	0.022%
316	14.508	14.491	14.513	VV	1051	10696	0.62%	0.018%
317	14.530	14.513	14.562	VV	1536	26439	1.54%	0.044%
318	14.594	14.562	14.621	VV	6003	108708	6.32%	0.181%
319	14.633	14.621	14.652	VV	970	12921	0.75%	0.021%
320	14.678	14.652	14.703	VV	10636	136615	7.94%	0.227%
321	14.734	14.703	14.755	VV	2384	46187	2.68%	0.077%
322	14.776	14.755	14.791	VV	2500	38765	2.25%	0.064%
323	14.804	14.791	14.827	VV	2114	34661	2.01%	0.058%
324	14.843	14.827	14.862	VV	2103	26315	1.53%	0.044%
325	14.896	14.862	14.920	VV	2191	52490	3.05%	0.087%
326	14.938	14.920	14.945	VV	1378	18622	1.08%	0.031%
327	14.963	14.945	14.981	VV	1949	32622	1.90%	0.054%
328	15.015	14.981	15.050	VV	20742	326239	18.96%	0.542%
329	15.072	15.050	15.089	VV	2060	38414	2.23%	0.064%
330	15.114	15.089	15.126	VV	1711	33794	1.96%	0.056%

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331	15.153	15.126	15.172	VV	7201	99833	5.80%	0.166%
332	15.195	15.172	15.206	VV	7056	94157	5.47%	0.156%
333	15.218	15.206	15.244	VV	8123	112716	6.55%	0.187%
334	15.314	15.244	15.335	VV	2665	110835	6.44%	0.184%
335	15.359	15.335	15.387	VV	2565	52108	3.03%	0.087%
336	15.414	15.387	15.436	VV	1310	29696	1.73%	0.049%
337	15.467	15.436	15.519	VV	2179	64585	3.75%	0.107%
338	15.531	15.519	15.537	VV	931	8549	0.50%	0.014%
339	15.554	15.537	15.562	VV	837	10588	0.62%	0.018%
340	15.598	15.562	15.638	VV	9401	159161	9.25%	0.264%
341	15.644	15.638	15.655	VV	1127	9931	0.58%	0.016%
342	15.660	15.655	15.672	VV	711	6088	0.35%	0.010%
343	15.691	15.672	15.707	VV	691	9025	0.52%	0.015%
344	15.740	15.707	15.773	PV	5092	98770	5.74%	0.164%
345	15.791	15.773	15.796	VV	1311	16414	0.95%	0.027%
346	15.827	15.796	15.846	VV	2911	53030	3.08%	0.088%
347	15.869	15.846	15.892	VV	1581	24418	1.42%	0.041%
348	15.939	15.892	15.943	PV	1105	21214	1.23%	0.035%
349	15.996	15.943	16.015	VV	2390	69084	4.01%	0.115%
350	16.048	16.015	16.057	VV	2491	46477	2.70%	0.077%
351	16.064	16.057	16.069	VV	2455	16150	0.94%	0.027%
352	16.072	16.069	16.090	VV	2107	23805	1.38%	0.040%
353	16.126	16.090	16.140	VV	2914	68166	3.96%	0.113%
354	16.166	16.140	16.173	VV	2863	51336	2.98%	0.085%
355	16.192	16.173	16.199	VV	2854	41697	2.42%	0.069%
356	16.239	16.199	16.260	VV	5921	130496	7.58%	0.217%
357	16.271	16.260	16.294	VV	2966	52058	3.03%	0.086%
358	16.300	16.294	16.318	VV	2011	22100	1.28%	0.037%
359	16.356	16.318	16.380	VV	1014	26612	1.55%	0.044%
360	16.426	16.380	16.449	PV	1833	40386	2.35%	0.067%
361	16.469	16.449	16.483	VV	1282	17471	1.02%	0.029%
362	16.498	16.483	16.507	VV	703	8360	0.49%	0.014%
363	16.538	16.507	16.557	VV	1466	27795	1.62%	0.046%
364	16.573	16.557	16.578	VV	386	4541	0.26%	0.008%
365	16.585	16.578	16.589	VV	235	1231	0.07%	0.002%
366	16.628	16.589	16.647	PV	1772	38636	2.25%	0.064%
367	16.717	16.647	16.764	PV	8527	208565	12.12%	0.346%
368	16.773	16.764	16.780	VV	1567	12608	0.73%	0.021%
369	16.819	16.780	16.829	VV	1813	38025	2.21%	0.063%
370	16.846	16.829	16.867	VV	2385	43089	2.50%	0.072%
371	16.901	16.867	16.916	VV	3016	71470	4.15%	0.119%
372	16.939	16.916	16.944	VV	3002	45679	2.65%	0.076%
373	16.956	16.944	16.970	VV	2742	35862	2.08%	0.060%

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374	17.001	16.970	17.005	VV	3277	54825	3.19%	0.091%
375	17.034	17.005	17.053	VV	4959	103201	6.00%	0.171%
376	17.059	17.053	17.064	VV	1918	11592	0.67%	0.019%
377	17.088	17.064	17.125	VV	5695	96440	5.60%	0.160%
378	17.192	17.125	17.207	PV	5207	99196	5.76%	0.165%
379	17.221	17.207	17.230	VV	3122	37170	2.16%	0.062%
380	17.247	17.230	17.267	VV	2406	38060	2.21%	0.063%
381	17.304	17.267	17.311	VV	1948	41384	2.40%	0.069%
382	17.334	17.311	17.339	VV	2356	32413	1.88%	0.054%
383	17.350	17.339	17.355	VV	2291	19348	1.12%	0.032%
384	17.392	17.355	17.396	VV	2354	56581	3.29%	0.094%
385	17.410	17.396	17.420	VV	3502	42028	2.44%	0.070%
386	17.444	17.420	17.463	VV	4833	98692	5.74%	0.164%
387	17.489	17.463	17.493	VV	4881	66600	3.87%	0.111%
388	17.507	17.493	17.521	VV	6167	85072	4.94%	0.141%
389	17.531	17.521	17.539	VV	4453	44888	2.61%	0.075%
390	17.553	17.539	17.557	VV	5455	49914	2.90%	0.083%
391	17.569	17.557	17.575	VV	6691	66445	3.86%	0.110%
392	17.586	17.575	17.600	VV	6700	91349	5.31%	0.152%
393	17.620	17.600	17.626	VV	6236	94169	5.47%	0.156%
394	17.640	17.626	17.660	VV	8323	122988	7.15%	0.204%
395	17.677	17.660	17.688	VV	4326	59165	3.44%	0.098%
396	17.692	17.688	17.704	VV	3079	25267	1.47%	0.042%
397	17.757	17.704	17.786	VV	6133	169998	9.88%	0.282%
398	17.807	17.786	17.813	VV	3281	43453	2.53%	0.072%
399	17.820	17.813	17.833	VV	3158	30266	1.76%	0.050%
400	17.841	17.833	17.847	VV	1862	14833	0.86%	0.025%
401	17.876	17.847	17.887	VV	1644	30837	1.79%	0.051%
402	17.896	17.887	17.900	PV	793	4213	0.24%	0.007%
403	17.922	17.900	17.928	VV	1839	25484	1.48%	0.042%
404	17.934	17.928	17.938	VV	1369	6267	0.36%	0.010%
405	17.952	17.938	17.959	VV	1269	13504	0.78%	0.022%
406	17.978	17.959	17.985	PV	2883	33829	1.97%	0.056%
407	17.998	17.985	18.008	VV	3637	39177	2.28%	0.065%
408	18.031	18.008	18.039	VV	3264	47106	2.74%	0.078%
409	18.080	18.039	18.104	VV	8692	167922	9.76%	0.279%
410	18.145	18.104	18.156	VV	3015	80270	4.66%	0.133%
411	18.169	18.156	18.176	VV	2644	24431	1.42%	0.041%
412	18.229	18.176	18.243	VV	10341	210431	12.23%	0.350%
413	18.259	18.243	18.266	VV	5338	69023	4.01%	0.115%
414	18.275	18.266	18.281	VV	4538	40514	2.35%	0.067%
415	18.289	18.281	18.300	VV	5090	45858	2.66%	0.076%
416	18.317	18.300	18.322	VV	3877	45051	2.62%	0.075%

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417	18.329	18.322	18.335	VV	3408	23238	1.35%	0.039%
418	18.341	18.335	18.346	VV	3020	15691	0.91%	0.026%
419	18.396	18.346	18.400	VV	4819	106538	6.19%	0.177%
420	18.408	18.400	18.414	VV	5213	40279	2.34%	0.067%
421	18.440	18.414	18.447	VV	8743	144253	8.38%	0.240%
422	18.457	18.447	18.483	VV	9043	128796	7.48%	0.214%
423	18.502	18.483	18.536	VV	6930	124370	7.23%	0.207%
424	18.551	18.536	18.558	VV	1807	15917	0.92%	0.026%
425	18.568	18.558	18.573	PV	2654	16521	0.96%	0.027%
426	18.594	18.573	18.611	VV	7014	108910	6.33%	0.181%
427	18.633	18.611	18.645	VV	4696	75091	4.36%	0.125%
428	18.654	18.645	18.662	VV	3280	28053	1.63%	0.047%
429	18.675	18.662	18.693	VV	3419	39659	2.30%	0.066%
430	18.716	18.693	18.727	VV	5472	58685	3.41%	0.097%
431	18.743	18.727	18.751	VV	4686	54443	3.16%	0.090%
432	18.757	18.751	18.763	VV	4159	24506	1.42%	0.041%
433	18.794	18.763	18.802	VV	6133	101373	5.89%	0.168%
434	18.809	18.802	18.817	VV	5154	42444	2.47%	0.071%
435	18.846	18.817	18.861	VV	5339	108992	6.33%	0.181%
436	18.882	18.861	18.887	VV	5166	67355	3.91%	0.112%
437	18.910	18.887	18.923	VV	9571	147158	8.55%	0.244%
438	18.928	18.923	18.936	VV	6305	45277	2.63%	0.075%
439	18.943	18.936	18.952	VV	5131	33412	1.94%	0.056%
440	19.029	18.952	19.045	VV	9369	281418	16.35%	0.467%
441	19.067	19.045	19.101	VV	10598	218700	12.71%	0.363%
442	19.135	19.101	19.141	VV	3183	74785	4.35%	0.124%
443	19.149	19.141	19.159	VV	4733	32386	1.88%	0.054%
444	19.191	19.159	19.202	VV	7810	138799	8.07%	0.231%
445	19.205	19.202	19.212	VV	6107	32699	1.90%	0.054%
446	19.235	19.212	19.242	VV	9978	135811	7.89%	0.226%
447	19.247	19.242	19.259	VV	10593	87938	5.11%	0.146%
448	19.266	19.259	19.293	VV	8531	135698	7.89%	0.225%
449	19.308	19.293	19.322	VV	8590	99362	5.77%	0.165%
450	19.343	19.322	19.347	VV	8902	103378	6.01%	0.172%
451	19.354	19.347	19.362	VV	8456	66697	3.88%	0.111%
452	19.369	19.362	19.378	VV	8002	66188	3.85%	0.110%
453	19.428	19.378	19.438	VV	12723	326696	18.98%	0.543%
454	19.448	19.438	19.466	VV	11525	155380	9.03%	0.258%
455	19.497	19.466	19.502	VV	10378	181808	10.56%	0.302%
456	19.512	19.502	19.520	VV	11830	106682	6.20%	0.177%
457	19.529	19.520	19.537	VV	10919	99541	5.78%	0.165%
458	19.543	19.537	19.556	VV	11711	118360	6.88%	0.197%
459	19.574	19.556	19.592	VV	13692	246665	14.33%	0.410%
460	19.643	19.592	19.655	VV	14499	406262	23.61%	0.675%

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461	19.674	19.655	19.682	VV	15048	211261	12.28%	0.351%
462	19.696	19.682	19.716	VV	20032	308720	17.94%	0.513%
463	19.731	19.716	19.737	VV	13552	143475	8.34%	0.238%
464	19.742	19.737	19.755	VV	12441	117987	6.86%	0.196%
465	19.767	19.755	19.773	VV	10008	101832	5.92%	0.169%
466	19.814	19.773	19.821	VV	15636	367212	21.34%	0.610%
467	19.833	19.821	19.839	VV	17647	172399	10.02%	0.286%
468	19.852	19.839	19.860	VV	15097	180183	10.47%	0.299%
469	19.907	19.860	19.912	VV	22126	507079	29.47%	0.842%
470	19.919	19.912	19.935	VV	20935	264679	15.38%	0.440%
471	19.950	19.935	19.962	VV	21339	289134	16.80%	0.480%
472	19.987	19.962	19.993	VV	19762	353159	20.52%	0.587%
473	20.010	19.993	20.015	VV	20713	246007	14.30%	0.409%
474	20.021	20.015	20.034	VV	19177	195233	11.35%	0.324%
475	20.080	20.034	20.100	VV	33264	1075088	62.47%	1.786%
476	20.106	20.100	20.112	VV	27512	186445	10.83%	0.310%
477	20.119	20.112	20.127	VV	29960	261868	15.22%	0.435%
478	20.145	20.127	20.172	VV	28189	690540	40.13%	1.147%
479	20.194	20.172	20.208	VV	29380	572986	33.30%	0.952%
480	20.213	20.208	20.217	VV	25684	132603	7.71%	0.220%
481	20.232	20.217	20.239	VV	30145	372669	21.66%	0.619%
482	20.243	20.239	20.248	VV	28215	156215	9.08%	0.260%
483	20.259	20.248	20.264	VV	30721	259789	15.10%	0.432%
484	20.268	20.264	20.280	VV	30330	277295	16.11%	0.461%
485	20.291	20.280	20.295	VV	30446	265354	15.42%	0.441%
486	20.301	20.295	20.335	VV	33864	660812	38.40%	1.098%
487	20.391	20.335	20.397	VV	35281	1186593	68.95%	1.971%
488	20.402	20.397	20.407	VV	35007	203123	11.80%	0.337%
489	20.433	20.407	20.456	VV	46490	1199075	69.68%	1.992%
490	20.461	20.456	20.464	VV	40151	178022	10.34%	0.296%
491	20.478	20.464	20.493	VV	39267	665655	38.68%	1.106%
492	20.498	20.493	20.505	VV	36616	256583	14.91%	0.426%
493	20.517	20.505	20.522	VV	40032	387933	22.54%	0.644%
494	20.556	20.522	20.565	VV	45448	1078021	62.64%	1.791%
495	20.592	20.565	20.602	VV	53941	1051110	61.08%	1.746%
496	20.612	20.602	20.620	VV	54890	556463	32.34%	0.924%
497	20.625	20.620	20.645	VV	52795	768121	44.64%	1.276%
498	20.654	20.645	20.689	VV	50610	1164258	67.66%	1.934%
499	20.739	20.689	20.749	VV	54725	1720873	100.00%	2.859%
500	20.754	20.749	20.762	VV	52450	414489	24.09%	0.689%
501	20.771	20.762	20.780	VV	53264	558515	32.46%	0.928%
502	20.792	20.780	20.797	VV	54105	528422	30.71%	0.878%
503	20.802	20.797	20.830	VV	53751	947630	55.07%	1.574%

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504	20.838	20.830	20.854	VV	43430	573456	33.32%	0.953%
505	20.859	20.854	20.864	VV	42896	248769	14.46%	0.413%
506	20.871	20.864	20.879	VV	40776	355380	20.65%	0.590%
507	20.893	20.879	20.919	VV	40928	902512	52.45%	1.499%
					Sum of corrected areas:	60197926		

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