

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060822\
 Data File : FF010734.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2022 12:18
 Sample : N3209-09 50X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.644	1.597	1.653	BV	7850	146157	23.43%	0.327%
2	1.657	1.653	1.695	VV	6588	94468	15.15%	0.211%
3	1.710	1.695	1.727	VV	3676	59784	9.59%	0.134%
4	1.738	1.727	1.749	VV	3447	39668	6.36%	0.089%
5	1.770	1.749	1.801	VV	4350	100495	16.11%	0.225%
6	1.822	1.801	1.863	VV	7139	132985	21.32%	0.298%
7	1.892	1.863	1.935	VV	5666	137024	21.97%	0.307%
8	1.946	1.935	1.955	VV	2023	23822	3.82%	0.053%
9	1.971	1.955	2.001	VV	2468	54847	8.79%	0.123%
10	2.010	2.001	2.023	VV	1691	20498	3.29%	0.046%
11	2.042	2.023	2.054	VV	1828	31201	5.00%	0.070%
12	2.062	2.054	2.075	VV	1720	20922	3.35%	0.047%
13	2.102	2.075	2.131	VV	2232	61709	9.89%	0.138%
14	2.157	2.131	2.196	VV	5005	102900	16.50%	0.230%
15	2.220	2.196	2.225	VV	8121	90453	14.50%	0.202%
16	2.233	2.225	2.262	VV	8548	114120	18.30%	0.255%
17	2.283	2.262	2.301	VV	12059	151746	24.33%	0.339%
18	2.315	2.301	2.349	VV	6415	112004	17.96%	0.251%
19	2.361	2.349	2.411	VV	2538	60159	9.65%	0.135%
20	2.448	2.411	2.453	VV	4750	64632	10.36%	0.145%
21	2.467	2.453	2.505	VV	7245	111137	17.82%	0.249%
22	2.513	2.505	2.531	VV	1086	14007	2.25%	0.031%
23	2.569	2.531	2.590	VV	7721	129257	20.72%	0.289%
24	2.605	2.590	2.621	VV	3334	46733	7.49%	0.105%
25	2.633	2.621	2.661	VV	2596	42227	6.77%	0.094%
26	2.676	2.661	2.687	VV	996	13461	2.16%	0.030%
27	2.711	2.687	2.731	VV	2085	35902	5.76%	0.080%
28	2.750	2.731	2.787	VV	4957	94491	15.15%	0.211%
29	2.824	2.787	2.862	VV	3072	80971	12.98%	0.181%
30	2.872	2.862	2.880	VV	825	7826	1.25%	0.018%
31	2.912	2.880	2.930	VV	12608	198649	31.85%	0.444%
32	2.940	2.930	2.969	VV	6635	86578	13.88%	0.194%
33	2.980	2.969	2.985	VV	1249	11319	1.81%	0.025%
34	2.999	2.985	3.039	VV	1747	30937	4.96%	0.069%
35	3.058	3.039	3.077	VV	1352	20228	3.24%	0.045%
36	3.093	3.077	3.103	VV	1831	21341	3.42%	0.048%

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37	3.122	3.103	3.130	VV	3020	37059	5.94%	0.083%
38	3.149	3.130	3.170	VV	8731	119728	19.20%	0.268%
39	3.180	3.170	3.224	VV	2025	35933	5.76%	0.080%
40	3.250	3.224	3.260	PV	3245	33945	5.44%	0.076%
41	3.275	3.260	3.292	VV	8600	103692	16.63%	0.232%
42	3.306	3.292	3.328	VV	4975	61394	9.84%	0.137%
43	3.349	3.328	3.362	VV	3583	51788	8.30%	0.116%
44	3.378	3.362	3.398	VV	5396	72166	11.57%	0.161%
45	3.414	3.398	3.426	VV	2482	31111	4.99%	0.070%
46	3.446	3.426	3.465	VV	16003	194938	31.26%	0.436%
47	3.470	3.465	3.490	VV	5114	51380	8.24%	0.115%
48	3.505	3.490	3.514	VV	3344	35852	5.75%	0.080%
49	3.529	3.514	3.561	VV	5303	92553	14.84%	0.207%
50	3.582	3.561	3.606	VV	20199	280092	44.91%	0.627%
51	3.615	3.606	3.631	VV	6239	74947	12.02%	0.168%
52	3.666	3.631	3.696	VV	13313	236558	37.93%	0.529%
53	3.713	3.696	3.743	VV	3215	66555	10.67%	0.149%
54	3.765	3.743	3.794	VV	9547	117102	18.78%	0.262%
55	3.832	3.794	3.845	VV	9742	146934	23.56%	0.329%
56	3.853	3.845	3.878	VV	7375	83139	13.33%	0.186%
57	3.902	3.878	3.916	VV	2452	31865	5.11%	0.071%
58	3.931	3.916	3.939	VV	3387	36874	5.91%	0.082%
59	3.948	3.939	3.975	VV	3970	66772	10.71%	0.149%
60	3.997	3.975	4.016	VV	6159	113109	18.14%	0.253%
61	4.026	4.016	4.056	VV	4845	64263	10.30%	0.144%
62	4.073	4.056	4.085	VV	1612	19194	3.08%	0.043%
63	4.103	4.085	4.112	VV	4355	52631	8.44%	0.118%
64	4.128	4.112	4.142	VV	8920	109133	17.50%	0.244%
65	4.158	4.142	4.186	VV	11274	165982	26.61%	0.371%
66	4.197	4.186	4.215	VV	4227	55236	8.86%	0.124%
67	4.223	4.215	4.242	VV	1983	18345	2.94%	0.041%
68	4.279	4.242	4.305	PV	6153	104653	16.78%	0.234%
69	4.325	4.305	4.354	VV	7759	125820	20.17%	0.281%
70	4.376	4.354	4.395	VV	3098	59177	9.49%	0.132%
71	4.398	4.395	4.410	VV	1783	15088	2.42%	0.034%
72	4.418	4.410	4.436	VV	1809	19015	3.05%	0.043%
73	4.455	4.436	4.483	VV	3313	48956	7.85%	0.110%
74	4.489	4.483	4.503	VV	773	7088	1.14%	0.016%
75	4.518	4.503	4.530	VV	1083	13673	2.19%	0.031%
76	4.567	4.530	4.581	VV	5194	91698	14.70%	0.205%
77	4.596	4.581	4.629	VV	7144	138013	22.13%	0.309%
78	4.641	4.629	4.655	VV	4280	51242	8.22%	0.115%
79	4.674	4.655	4.684	VV	15356	162192	26.01%	0.363%
80	4.693	4.684	4.712	VV	14568	154591	24.79%	0.346%
81	4.748	4.712	4.765	VV	8092	175266	28.10%	0.392%
82	4.787	4.765	4.797	VV	4688	78305	12.56%	0.175%
83	4.808	4.797	4.815	VV	5313	50970	8.17%	0.114%
84	4.825	4.815	4.835	VV	6545	73817	11.84%	0.165%
85	4.851	4.835	4.874	VV	10503	151248	24.25%	0.338%
86	4.892	4.874	4.934	VV	13205	194866	31.24%	0.436%
87	4.969	4.934	4.985	VV	3800	67838	10.88%	0.152%
88	5.002	4.985	5.030	VV	6632	86678	13.90%	0.194%
89	5.066	5.030	5.080	VV	5624	80210	12.86%	0.179%

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90	5.089	5.080	5.115	VV	3575	48905	7.84%	0.109%
91	5.139	5.115	5.150	VV	5582	59894	9.60%	0.134%
92	5.168	5.150	5.197	VV	13447	206488	33.11%	0.462%
93	5.209	5.197	5.214	VV	3495	32303	5.18%	0.072%
94	5.223	5.214	5.243	VV	3999	45933	7.36%	0.103%
95	5.270	5.243	5.281	VV	2194	38630	6.19%	0.086%
96	5.302	5.281	5.317	VV	9244	113084	18.13%	0.253%
97	5.329	5.317	5.339	VV	6022	66924	10.73%	0.150%
98	5.345	5.339	5.353	VV	5253	41661	6.68%	0.093%
99	5.367	5.353	5.384	VV	7322	103654	16.62%	0.232%
100	5.400	5.384	5.413	VV	6477	79651	12.77%	0.178%
101	5.427	5.413	5.452	VV	5766	109169	17.50%	0.244%
102	5.463	5.452	5.477	VV	4143	48192	7.73%	0.108%
103	5.488	5.477	5.501	VV	3611	37411	6.00%	0.084%
104	5.530	5.501	5.555	VV	15726	243757	39.08%	0.545%
105	5.564	5.555	5.575	VV	1997	22877	3.67%	0.051%
106	5.584	5.575	5.589	VV	2117	16188	2.60%	0.036%
107	5.603	5.589	5.625	VV	2841	46820	7.51%	0.105%
108	5.653	5.625	5.665	VV	3182	53542	8.58%	0.120%
109	5.700	5.665	5.718	VV	14350	217687	34.90%	0.487%
110	5.723	5.718	5.739	VV	6099	64643	10.36%	0.145%
111	5.747	5.739	5.765	VV	4603	57312	9.19%	0.128%
112	5.787	5.765	5.797	VV	4455	62990	10.10%	0.141%
113	5.832	5.797	5.849	VV	21337	334608	53.65%	0.749%
114	5.865	5.849	5.880	VV	14774	172828	27.71%	0.387%
115	5.891	5.880	5.922	VV	5903	100628	16.13%	0.225%
116	5.935	5.922	5.944	VV	4342	49232	7.89%	0.110%
117	5.955	5.944	5.982	VV	4816	58552	9.39%	0.131%
118	6.004	5.982	6.034	VV	8127	113640	18.22%	0.254%
119	6.056	6.034	6.075	VV	8304	122442	19.63%	0.274%
120	6.086	6.075	6.094	VV	4572	46319	7.43%	0.104%
121	6.108	6.094	6.116	VV	6197	70146	11.25%	0.157%
122	6.126	6.116	6.165	VV	6765	124665	19.99%	0.279%
123	6.186	6.165	6.203	VV	5284	80034	12.83%	0.179%
124	6.236	6.203	6.258	VV	9349	194238	31.14%	0.435%
125	6.274	6.258	6.300	VV	6494	117651	18.86%	0.263%
126	6.318	6.300	6.331	VV	7314	92408	14.82%	0.207%
127	6.346	6.331	6.353	VV	7441	80950	12.98%	0.181%
128	6.360	6.353	6.367	VV	7242	60537	9.71%	0.135%
129	6.377	6.367	6.390	VV	8630	99425	15.94%	0.222%
130	6.395	6.390	6.408	VV	6135	61357	9.84%	0.137%
131	6.424	6.408	6.450	VV	8963	167491	26.85%	0.375%
132	6.470	6.450	6.514	VV	9294	261272	41.89%	0.585%
133	6.521	6.514	6.533	VV	5163	52496	8.42%	0.117%
134	6.543	6.533	6.554	VV	4475	50063	8.03%	0.112%
135	6.571	6.554	6.604	VV	5615	128046	20.53%	0.286%
136	6.636	6.604	6.639	VV	5182	88348	14.17%	0.198%
137	6.647	6.639	6.662	VV	5226	64855	10.40%	0.145%
138	6.675	6.662	6.687	VV	5653	70191	11.25%	0.157%
139	6.709	6.687	6.728	VV	25335	337680	54.14%	0.755%
140	6.740	6.728	6.767	VV	8728	150951	24.20%	0.338%
141	6.781	6.767	6.791	VV	5577	67665	10.85%	0.151%

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142	6.803	6.791	6.819	VV	6057	84850	13.60%	0.190%
143	6.835	6.819	6.854	VV	6670	112598	18.05%	0.252%
144	6.877	6.854	6.904	VV	17134	268330	43.02%	0.600%
145	6.915	6.904	6.929	VV	5547	72430	11.61%	0.162%
146	6.950	6.929	6.990	VV	13090	237473	38.08%	0.531%
147	7.010	6.990	7.017	VV	5507	74268	11.91%	0.166%
148	7.027	7.017	7.039	VV	5632	70391	11.29%	0.157%
149	7.046	7.039	7.056	VV	5716	56918	9.13%	0.127%
150	7.080	7.056	7.102	VV	10213	219679	35.22%	0.491%
151	7.125	7.102	7.153	VV	10394	207750	33.31%	0.465%
152	7.179	7.153	7.219	VV	13778	291068	46.67%	0.651%
153	7.231	7.219	7.246	VV	5141	67222	10.78%	0.150%
154	7.275	7.246	7.298	VV	34164	464589	74.49%	1.039%
155	7.314	7.298	7.320	VV	9534	110559	17.73%	0.247%
156	7.330	7.320	7.350	VV	11052	143518	23.01%	0.321%
157	7.371	7.350	7.388	VV	11903	168015	26.94%	0.376%
158	7.397	7.388	7.408	VV	5740	62862	10.08%	0.141%
159	7.419	7.408	7.432	VV	5810	80353	12.88%	0.180%
160	7.465	7.432	7.484	VV	9517	217640	34.90%	0.487%
161	7.498	7.484	7.519	VV	6939	116770	18.72%	0.261%
162	7.548	7.519	7.576	VV	7464	187440	30.05%	0.419%
163	7.585	7.576	7.596	VV	5005	58060	9.31%	0.130%
164	7.626	7.596	7.647	VV	6324	160544	25.74%	0.359%
165	7.673	7.647	7.701	VV	15260	278771	44.70%	0.624%
166	7.718	7.701	7.740	VV	6493	103348	16.57%	0.231%
167	7.761	7.740	7.769	VV	5182	68149	10.93%	0.152%
168	7.777	7.769	7.794	VV	5139	69126	11.08%	0.155%
169	7.835	7.794	7.852	VV	15707	279038	44.74%	0.624%
170	7.865	7.852	7.907	VV	7578	160948	25.81%	0.360%
171	7.926	7.907	7.943	VV	7616	115179	18.47%	0.258%
172	7.962	7.943	7.976	VV	7758	118223	18.96%	0.264%
173	7.982	7.976	8.007	VV	6154	95946	15.38%	0.215%
174	8.026	8.007	8.040	VV	6074	106142	17.02%	0.237%
175	8.074	8.040	8.091	VV	9042	212599	34.09%	0.476%
176	8.100	8.091	8.112	VV	6431	75665	12.13%	0.169%
177	8.125	8.112	8.148	VV	6668	110136	17.66%	0.246%
178	8.168	8.148	8.175	VV	9231	110661	17.74%	0.248%
179	8.198	8.175	8.226	VV	31650	466885	74.86%	1.044%
180	8.239	8.226	8.263	VV	7024	123847	19.86%	0.277%
181	8.287	8.263	8.303	VV	19818	264892	42.47%	0.593%
182	8.316	8.303	8.332	VV	12359	163297	26.18%	0.365%
183	8.350	8.332	8.362	VV	7724	129271	20.73%	0.289%
184	8.372	8.362	8.391	VV	7398	109440	17.55%	0.245%
185	8.405	8.391	8.411	VV	6113	68156	10.93%	0.152%
186	8.428	8.411	8.446	VV	9359	162657	26.08%	0.364%
187	8.465	8.446	8.485	VV	8336	169505	27.18%	0.379%
188	8.496	8.485	8.509	VV	5905	75016	12.03%	0.168%
189	8.526	8.509	8.544	VV	10192	144797	23.22%	0.324%
190	8.561	8.544	8.574	VV	6834	101772	16.32%	0.228%
191	8.588	8.574	8.607	VV	6931	119474	19.16%	0.267%
192	8.619	8.607	8.638	VV	5357	90483	14.51%	0.202%
193	8.662	8.638	8.690	VV	5621	146810	23.54%	0.328%
194	8.706	8.690	8.715	VV	4816	61483	9.86%	0.138%

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195	8.732	8.715	8.784	VV	12073	298141	47.80%	0.667%
196	8.795	8.784	8.810	VV	5632	80928	12.98%	0.181%
197	8.830	8.810	8.854	VV	8213	160626	25.75%	0.359%
198	8.889	8.854	8.898	VV	7289	160995	25.81%	0.360%
199	8.918	8.898	8.944	VV	30981	417076	66.87%	0.933%
200	8.961	8.944	8.976	VV	5074	86295	13.84%	0.193%
201	8.990	8.976	9.000	VV	5535	67847	10.88%	0.152%
202	9.013	9.000	9.026	VV	6353	83114	13.33%	0.186%
203	9.042	9.026	9.051	VV	6279	83536	13.39%	0.187%
204	9.063	9.051	9.077	VV	6958	93827	15.04%	0.210%
205	9.088	9.077	9.109	VV	5630	92906	14.90%	0.208%
206	9.139	9.109	9.162	VV	9569	207308	33.24%	0.464%
207	9.182	9.162	9.195	VV	9685	154106	24.71%	0.345%
208	9.223	9.195	9.266	VV	10902	282157	45.24%	0.631%
209	9.287	9.266	9.307	VV	7324	129218	20.72%	0.289%
210	9.338	9.307	9.356	VV	9139	174631	28.00%	0.391%
211	9.369	9.356	9.384	VV	5377	70505	11.30%	0.158%
212	9.400	9.384	9.414	VV	4637	67982	10.90%	0.152%
213	9.441	9.414	9.451	VV	4712	96310	15.44%	0.215%
214	9.476	9.451	9.494	VV	8033	154609	24.79%	0.346%
215	9.502	9.494	9.515	VV	4941	59393	9.52%	0.133%
216	9.527	9.515	9.542	VV	4598	64842	10.40%	0.145%
217	9.573	9.542	9.608	VV	13018	267361	42.87%	0.598%
218	9.637	9.608	9.643	VV	7858	119547	19.17%	0.267%
219	9.657	9.643	9.683	VV	9371	162486	26.05%	0.364%
220	9.716	9.683	9.723	VV	5065	102993	16.51%	0.230%
221	9.739	9.723	9.781	VV	9296	199938	32.06%	0.447%
222	9.804	9.781	9.846	VV	3553	115557	18.53%	0.259%
223	9.859	9.846	9.864	VV	2770	29275	4.69%	0.065%
224	9.892	9.864	9.912	VV	5050	119465	19.15%	0.267%
225	9.936	9.912	9.966	VV	10511	228480	36.63%	0.511%
226	9.982	9.966	10.000	VV	8580	135267	21.69%	0.303%
227	10.012	10.000	10.024	VV	4987	67264	10.78%	0.150%
228	10.039	10.024	10.047	VV	5612	70749	11.34%	0.158%
229	10.060	10.047	10.072	VV	5928	85646	13.73%	0.192%
230	10.083	10.072	10.123	VV	6632	137496	22.05%	0.308%
231	10.150	10.123	10.173	VV	4745	114378	18.34%	0.256%
232	10.192	10.173	10.203	VV	4559	69823	11.20%	0.156%
233	10.212	10.203	10.234	VV	4324	68716	11.02%	0.154%
234	10.257	10.234	10.282	VV	4701	105971	16.99%	0.237%
235	10.304	10.282	10.317	VV	5142	85730	13.75%	0.192%
236	10.329	10.317	10.340	VV	4891	58930	9.45%	0.132%
237	10.368	10.340	10.396	VV	28754	480380	77.02%	1.075%
238	10.426	10.396	10.462	VV	6647	223202	35.79%	0.499%
239	10.475	10.462	10.498	VV	5580	97458	15.63%	0.218%
240	10.513	10.498	10.535	VV	5792	94309	15.12%	0.211%
241	10.555	10.535	10.592	VV	4313	114227	18.31%	0.256%
242	10.614	10.592	10.623	VV	4166	67805	10.87%	0.152%
243	10.649	10.623	10.674	VV	6176	144482	23.17%	0.323%
244	10.693	10.674	10.702	VV	6387	92291	14.80%	0.206%
245	10.719	10.702	10.749	VV	9145	188274	30.19%	0.421%
246	10.792	10.749	10.821	VV	35409	623692	100.00%	1.395%

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247	10.832	10.821	10.872	VV	6292	139900	22.43%	0.313%
248	10.907	10.872	10.927	VV	4489	124617	19.98%	0.279%
249	10.954	10.927	10.966	VV	5094	101242	16.23%	0.226%
250	10.979	10.966	11.016	VV	5036	118436	18.99%	0.265%
251	11.049	11.016	11.077	VV	6125	164286	26.34%	0.368%
252	11.110	11.077	11.150	VV	9834	227185	36.43%	0.508%
253	11.187	11.150	11.213	VV	4044	118988	19.08%	0.266%
254	11.227	11.213	11.232	VV	2856	30090	4.82%	0.067%
255	11.243	11.232	11.255	VV	3219	42759	6.86%	0.096%
256	11.273	11.255	11.291	VV	3808	71336	11.44%	0.160%
257	11.343	11.291	11.350	VV	4007	119868	19.22%	0.268%
258	11.366	11.350	11.393	VV	4132	96849	15.53%	0.217%
259	11.417	11.393	11.436	VV	7469	139718	22.40%	0.313%
260	11.440	11.436	11.459	VV	4803	59996	9.62%	0.134%
261	11.475	11.459	11.484	VV	4180	57817	9.27%	0.129%
262	11.511	11.484	11.560	VV	22022	405855	65.07%	0.908%
263	11.574	11.560	11.596	VV	3515	63407	10.17%	0.142%
264	11.616	11.596	11.637	VV	3680	68790	11.03%	0.154%
265	11.668	11.637	11.673	VV	2782	48243	7.74%	0.108%
266	11.693	11.673	11.707	VV	3885	68571	10.99%	0.153%
267	11.717	11.707	11.746	VV	3616	75461	12.10%	0.169%
268	11.752	11.746	11.767	VV	2986	34658	5.56%	0.078%
269	11.787	11.767	11.803	VV	4316	72714	11.66%	0.163%
270	11.817	11.803	11.837	VV	4152	59626	9.56%	0.133%
271	11.858	11.837	11.877	VV	3301	61069	9.79%	0.137%
272	11.903	11.877	11.919	VV	4184	77156	12.37%	0.173%
273	11.935	11.919	11.956	VV	3511	62830	10.07%	0.141%
274	11.972	11.956	12.001	VV	3280	64721	10.38%	0.145%
275	12.027	12.001	12.039	VV	2768	51912	8.32%	0.116%
276	12.069	12.039	12.117	VV	7829	235433	37.75%	0.527%
277	12.126	12.117	12.141	VV	2803	33874	5.43%	0.076%
278	12.159	12.141	12.176	VV	2647	46329	7.43%	0.104%
279	12.195	12.176	12.206	VV	2807	44476	7.13%	0.100%
280	12.215	12.206	12.264	VV	3103	83924	13.46%	0.188%
281	12.286	12.264	12.313	VV	2653	60353	9.68%	0.135%
282	12.330	12.313	12.342	VV	2085	34019	5.45%	0.076%
283	12.372	12.342	12.411	VV	2955	88181	14.14%	0.197%
284	12.447	12.411	12.464	VV	2353	60157	9.65%	0.135%
285	12.473	12.464	12.478	VV	2108	16247	2.60%	0.036%
286	12.496	12.478	12.529	VV	2981	66026	10.59%	0.148%
287	12.548	12.529	12.589	VV	2923	82690	13.26%	0.185%
288	12.596	12.589	12.602	VV	2045	15458	2.48%	0.035%
289	12.622	12.602	12.627	VV	2349	32914	5.28%	0.074%
290	12.651	12.627	12.674	VV	7040	122614	19.66%	0.274%
291	12.689	12.674	12.706	VV	3596	62974	10.10%	0.141%
292	12.727	12.706	12.749	VV	6823	120375	19.30%	0.269%
293	12.766	12.749	12.781	VV	3648	58954	9.45%	0.132%
294	12.787	12.781	12.809	VV	2895	39616	6.35%	0.089%
295	12.821	12.809	12.829	VV	1993	21743	3.49%	0.049%
296	12.848	12.829	12.857	VV	2028	32459	5.20%	0.073%
297	12.873	12.857	12.894	VV	3112	53788	8.62%	0.120%
298	12.898	12.894	12.919	VV	2258	26872	4.31%	0.060%
299	12.953	12.919	12.961	VV	1762	40540	6.50%	0.091%

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300	12.977	12.961	12.993	VV	2361	36784	5.90%	0.082%
301	13.013	12.993	13.035	VV	2275	48505	7.78%	0.109%
302	13.062	13.035	13.086	VV	5290	94248	15.11%	0.211%
303	13.105	13.086	13.126	VV	5679	89315	14.32%	0.200%
304	13.141	13.126	13.158	VV	3383	52920	8.48%	0.118%
305	13.172	13.158	13.186	VV	2452	35816	5.74%	0.080%
306	13.220	13.186	13.264	VV	4956	155781	24.98%	0.349%
307	13.270	13.264	13.292	VV	3010	42687	6.84%	0.095%
308	13.306	13.292	13.318	VV	2210	30132	4.83%	0.067%
309	13.339	13.318	13.374	VV	6765	131383	21.07%	0.294%
310	13.401	13.374	13.422	VV	3842	86151	13.81%	0.193%
311	13.441	13.422	13.450	VV	2499	38041	6.10%	0.085%
312	13.466	13.450	13.483	VV	3193	52663	8.44%	0.118%
313	13.501	13.483	13.528	VV	3506	71419	11.45%	0.160%
314	13.568	13.528	13.591	VV	4024	111735	17.92%	0.250%
315	13.613	13.591	13.632	VV	3333	69963	11.22%	0.157%
316	13.654	13.632	13.676	VV	4497	87980	14.11%	0.197%
317	13.691	13.676	13.708	VV	2553	47595	7.63%	0.106%
318	13.720	13.708	13.733	VV	2621	36111	5.79%	0.081%
319	13.767	13.733	13.784	VV	4096	101998	16.35%	0.228%
320	13.800	13.784	13.817	VV	5139	82897	13.29%	0.185%
321	13.841	13.817	13.877	VV	4360	121670	19.51%	0.272%
322	13.886	13.877	13.891	VV	2414	19821	3.18%	0.044%
323	13.925	13.891	13.948	VV	8548	170051	27.27%	0.380%
324	13.970	13.948	13.993	VV	4477	97397	15.62%	0.218%
325	14.007	13.993	14.056	VV	3812	116494	18.68%	0.261%
326	14.068	14.056	14.091	VV	3012	53940	8.65%	0.121%
327	14.148	14.091	14.176	VV	3916	164394	26.36%	0.368%
328	14.216	14.176	14.229	VV	3745	108779	17.44%	0.243%
329	14.237	14.229	14.256	VV	3554	53189	8.53%	0.119%
330	14.273	14.256	14.292	VV	3332	69471	11.14%	0.155%
331	14.343	14.292	14.372	VV	4622	176852	28.36%	0.396%
332	14.390	14.372	14.432	VV	4798	128138	20.55%	0.287%
333	14.451	14.432	14.460	VV	3068	47523	7.62%	0.106%
334	14.484	14.460	14.510	VV	7727	147701	23.68%	0.330%
335	14.516	14.510	14.532	VV	3272	42985	6.89%	0.096%
336	14.556	14.532	14.574	VV	4593	101284	16.24%	0.227%
337	14.589	14.574	14.615	VV	4530	104919	16.82%	0.235%
338	14.627	14.615	14.649	VV	4383	74428	11.93%	0.167%
339	14.683	14.649	14.688	VV	3621	70078	11.24%	0.157%
340	14.692	14.688	14.717	VV	3583	57315	9.19%	0.128%
341	14.728	14.717	14.732	VV	3254	30058	4.82%	0.067%
342	14.739	14.732	14.744	VV	3238	21936	3.52%	0.049%
343	14.765	14.744	14.784	VV	4134	86740	13.91%	0.194%
344	14.822	14.784	14.851	VV	6980	173464	27.81%	0.388%
345	14.856	14.851	14.866	VV	3364	29201	4.68%	0.065%
346	14.872	14.866	14.892	VV	3400	50061	8.03%	0.112%
347	14.909	14.892	14.914	VV	3316	41252	6.61%	0.092%
348	14.939	14.914	14.962	VV	4623	109313	17.53%	0.245%
349	14.978	14.962	14.999	VV	4968	84072	13.48%	0.188%
350	15.025	14.999	15.047	VV	6995	132089	21.18%	0.296%
351	15.055	15.047	15.071	VV	3276	43082	6.91%	0.096%

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352	15.096	15.071	15.118	VV	4794	108921	17.46%	0.244%
353	15.142	15.118	15.157	VV	3791	81819	13.12%	0.183%
354	15.170	15.157	15.198	VV	3531	73153	11.73%	0.164%
355	15.203	15.198	15.205	VV	2533	11232	1.80%	0.025%
356	15.223	15.205	15.239	VV	3458	64077	10.27%	0.143%
357	15.250	15.239	15.257	VV	3268	33413	5.36%	0.075%
358	15.273	15.257	15.294	VV	3381	70432	11.29%	0.158%
359	15.299	15.294	15.303	VV	3287	17304	2.77%	0.039%
360	15.306	15.303	15.320	VV	3178	28316	4.54%	0.063%
361	15.324	15.320	15.331	VV	2612	17454	2.80%	0.039%
362	15.335	15.331	15.344	VV	2619	19865	3.19%	0.044%
363	15.361	15.344	15.382	VV	3101	62461	10.01%	0.140%
364	15.408	15.382	15.425	VV	3480	75023	12.03%	0.168%
365	15.452	15.425	15.508	VV	3211	126488	20.28%	0.283%
366	15.543	15.508	15.582	VV	5642	156392	25.08%	0.350%
367	15.612	15.582	15.632	VV	7395	146462	23.48%	0.328%
368	15.648	15.632	15.705	VV	4331	116128	18.62%	0.260%
369	15.726	15.705	15.736	VV	2806	45751	7.34%	0.102%
370	15.754	15.736	15.764	VV	3690	55193	8.85%	0.123%
371	15.777	15.764	15.827	VV	3815	117528	18.84%	0.263%
372	15.844	15.827	15.876	VV	3069	77107	12.36%	0.173%
373	15.889	15.876	15.902	VV	2502	35900	5.76%	0.080%
374	15.932	15.902	15.961	VV	2680	80161	12.85%	0.179%
375	15.973	15.961	16.009	VV	2083	51943	8.33%	0.116%
376	16.014	16.009	16.019	VV	1702	8872	1.42%	0.020%
377	16.044	16.019	16.064	VV	4637	82860	13.29%	0.185%
378	16.077	16.064	16.131	VV	2943	87974	14.11%	0.197%
379	16.144	16.131	16.167	VV	1859	34965	5.61%	0.078%
380	16.218	16.167	16.236	VV	4088	103848	16.65%	0.232%
381	16.250	16.236	16.261	VV	2781	37386	5.99%	0.084%
382	16.280	16.261	16.296	VV	3041	55644	8.92%	0.124%
383	16.301	16.296	16.306	VV	2640	15340	2.46%	0.034%
384	16.319	16.306	16.341	VV	2755	52331	8.39%	0.117%
385	16.355	16.341	16.363	VV	2928	33817	5.42%	0.076%
386	16.369	16.363	16.392	VV	2857	46436	7.45%	0.104%
387	16.415	16.392	16.444	VV	3505	78243	12.55%	0.175%
388	16.492	16.444	16.507	VV	2583	72651	11.65%	0.163%
389	16.525	16.507	16.545	VV	3614	60360	9.68%	0.135%
390	16.561	16.545	16.608	VV	2203	59829	9.59%	0.134%
391	16.628	16.608	16.652	VV	1401	30398	4.87%	0.068%
392	16.660	16.652	16.665	VV	1214	8290	1.33%	0.019%
393	16.687	16.665	16.714	VV	1897	44690	7.17%	0.100%
394	16.721	16.714	16.728	VV	1395	10616	1.70%	0.024%
395	16.754	16.728	16.767	VV	1980	39827	6.39%	0.089%
396	16.779	16.767	16.792	VV	2087	28435	4.56%	0.064%
397	16.812	16.792	16.842	VV	4306	75077	12.04%	0.168%
398	16.866	16.842	16.915	VV	2864	67059	10.75%	0.150%
399	16.961	16.915	16.966	VV	1616	32646	5.23%	0.073%
400	16.993	16.966	17.023	VV	3473	73912	11.85%	0.165%
401	17.030	17.023	17.054	VV	1460	21921	3.51%	0.049%
402	17.059	17.054	17.064	VV	790	4058	0.65%	0.009%
403	17.086	17.064	17.095	VV	1035	17140	2.75%	0.038%
404	17.111	17.095	17.127	VV	1500	22897	3.67%	0.051%

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405	17.155	17.127	17.172	VV	1121	25564	4.10%	0.057%
406	17.188	17.172	17.192	VV	813	8493	1.36%	0.019%
407	17.230	17.192	17.268	VV	1793	54752	8.78%	0.122%
408	17.271	17.268	17.286	VV	820	8390	1.35%	0.019%
409	17.291	17.286	17.300	VV	796	5847	0.94%	0.013%
410	17.318	17.300	17.338	VV	771	12957	2.08%	0.029%
411	17.372	17.338	17.381	VV	2333	32155	5.16%	0.072%
412	17.395	17.381	17.416	VV	2372	32512	5.21%	0.073%
413	17.445	17.416	17.474	VV	2806	51858	8.31%	0.116%
414	17.489	17.474	17.509	VV	931	12900	2.07%	0.029%
415	17.541	17.509	17.546	VV	1022	15162	2.43%	0.034%
416	17.551	17.546	17.559	VV	980	6765	1.08%	0.015%
417	17.563	17.559	17.568	VV	971	4459	0.71%	0.010%
418	17.573	17.568	17.614	VV	1010	18936	3.04%	0.042%
419	17.621	17.614	17.642	VV	212	2249	0.36%	0.005%
420	17.672	17.642	17.692	VV	624	11144	1.79%	0.025%
421	17.713	17.692	17.732	VV	579	8846	1.42%	0.020%
422	17.777	17.732	17.804	VV	711	16649	2.67%	0.037%
423	17.838	17.804	17.853	VV	810	17872	2.87%	0.040%
424	17.877	17.853	17.904	VV	2556	45030	7.22%	0.101%
425	17.918	17.904	17.924	VV	892	9362	1.50%	0.021%
426	17.931	17.924	17.959	VV	985	9651	1.55%	0.022%
427	17.969	17.959	17.976	PV	361	1887	0.30%	0.004%
428	18.007	17.976	18.022	VV	893	15731	2.52%	0.035%
429	18.033	18.022	18.057	VV	691	9892	1.59%	0.022%
430	18.097	18.057	18.118	VV	925	20360	3.26%	0.046%
431	18.146	18.118	18.164	VV	914	15735	2.52%	0.035%
432	18.169	18.164	18.181	VV	590	5146	0.83%	0.012%
433	18.188	18.181	18.210	VV	626	7877	1.26%	0.018%
434	18.242	18.210	18.262	VV	1208	22411	3.59%	0.050%
435	18.297	18.262	18.342	VV	2816	54328	8.71%	0.122%
436	18.375	18.342	18.391	PV	1392	22922	3.68%	0.051%
437	18.410	18.391	18.416	VV	1128	12984	2.08%	0.029%
438	18.420	18.416	18.439	VV	1037	8870	1.42%	0.020%
439	18.452	18.439	18.464	VV	570	5299	0.85%	0.012%
440	18.485	18.464	18.516	VV	2198	33827	5.42%	0.076%
441	18.521	18.516	18.536	VV	674	6369	1.02%	0.014%
442	18.568	18.536	18.587	VV	760	17056	2.73%	0.038%
443	18.606	18.587	18.637	VV	911	17022	2.73%	0.038%
444	18.642	18.637	18.656	VV	287	1924	0.31%	0.004%
445	18.708	18.656	18.756	VV	2397	46942	7.53%	0.105%
446	18.801	18.756	18.826	PV	970	20817	3.34%	0.047%
447	18.843	18.826	18.869	VV	909	13813	2.21%	0.031%
448	18.924	18.869	18.945	VV	961	25626	4.11%	0.057%
449	18.966	18.945	18.982	VV	1033	16778	2.69%	0.038%
450	19.001	18.982	19.024	VV	1926	29077	4.66%	0.065%
451	19.030	19.024	19.035	VV	399	2668	0.43%	0.006%
452	19.056	19.035	19.070	VV	816	12302	1.97%	0.028%
453	19.104	19.070	19.149	VV	2091	43484	6.97%	0.097%
454	19.170	19.149	19.205	VV	1190	24871	3.99%	0.056%
455	19.226	19.205	19.245	VV	557	10484	1.68%	0.023%
456	19.277	19.245	19.309	VV	929	23454	3.76%	0.052%

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457	19.314	19.309	19.319	VV	228	1151	0.18%	0.003%
458	19.352	19.319	19.363	VV	608	10037	1.61%	0.022%
459	19.381	19.363	19.401	VV	536	7000	1.12%	0.016%
460	19.420	19.401	19.427	VV	309	2742	0.44%	0.006%
461	19.487	19.427	19.554	VV	2104	56288	9.02%	0.126%
462	19.559	19.554	19.567	VV	155	999	0.16%	0.002%
463	19.571	19.567	19.575	VV	83	270	0.04%	0.001%
464	19.594	19.575	19.599	PV	360	2909	0.47%	0.007%
465	19.661	19.599	19.680	VV	863	23720	3.80%	0.053%
466	19.693	19.680	19.697	VV	533	4759	0.76%	0.011%
467	19.723	19.697	19.739	VV	655	14233	2.28%	0.032%
468	19.789	19.739	19.824	VV	1312	45175	7.24%	0.101%
469	19.827	19.824	19.832	VV	785	3562	0.57%	0.008%
470	19.864	19.832	19.882	VV	2221	42364	6.79%	0.095%
471	19.927	19.882	19.942	VV	1510	45489	7.29%	0.102%
472	20.021	19.942	20.052	VV	2783	128079	20.54%	0.287%
473	20.058	20.052	20.065	VV	2012	13942	2.24%	0.031%
474	20.074	20.065	20.079	VV	1956	14957	2.40%	0.033%
475	20.143	20.079	20.170	VV	2261	113122	18.14%	0.253%
476	20.176	20.170	20.180	VV	1973	12050	1.93%	0.027%
477	20.186	20.180	20.189	VV	2073	10229	1.64%	0.023%
478	20.226	20.189	20.247	VV	3769	99411	15.94%	0.222%
479	20.277	20.247	20.306	VV	3516	104837	16.81%	0.235%
480	20.339	20.306	20.345	VV	2883	65232	10.46%	0.146%
481	20.369	20.345	20.403	VV	3460	112168	17.98%	0.251%
482	20.460	20.403	20.471	VV	3636	139203	22.32%	0.311%
483	20.495	20.471	20.517	VV	3981	104500	16.76%	0.234%
484	20.582	20.517	20.612	VV	4808	237499	38.08%	0.531%
485	20.665	20.612	20.670	VV	4961	162434	26.04%	0.363%
486	20.746	20.670	20.772	VV	6587	350069	56.13%	0.783%
487	20.790	20.772	20.812	VV	6489	152134	24.39%	0.340%
488	20.815	20.812	20.836	VV	6215	84712	13.58%	0.190%
489	20.929	20.836	20.975	VV	6711	519085	83.23%	1.161%
490	20.984	20.975	21.006	VV	5791	102847	16.49%	0.230%
491	21.012	21.006	21.026	VV	5543	65128	10.44%	0.146%
492	21.028	21.026	21.065	VV	5338	118639	19.02%	0.265%
493	21.084	21.065	21.099	VV	4898	100454	16.11%	0.225%
494	21.138	21.099	21.194	VV	5011	270819	43.42%	0.606%
495	21.220	21.194	21.224	VV	4712	81655	13.09%	0.183%
496	21.234	21.224	21.256	VV	4706	85895	13.77%	0.192%
497	21.269	21.256	21.278	VV	4426	58814	9.43%	0.132%
498	21.326	21.278	21.366	VV	4703	230430	36.95%	0.516%
499	21.370	21.366	21.386	VV	3802	44980	7.21%	0.101%
500	21.391	21.386	21.396	VV	3561	20716	3.32%	0.046%
501	21.409	21.396	21.419	VV	3564	48427	7.76%	0.108%
502	21.427	21.419	21.436	VV	3538	35438	5.68%	0.079%
503	21.443	21.436	21.447	VV	3358	23469	3.76%	0.053%
504	21.474	21.447	21.508	VV	3304	115224	18.47%	0.258%
505	21.512	21.508	21.518	VV	2889	16870	2.70%	0.038%
506	21.522	21.518	21.532	VV	2750	22916	3.67%	0.051%
507	21.537	21.532	21.552	VV	2711	29524	4.73%	0.066%
508	21.557	21.552	21.587	VV	2373	45767	7.34%	0.102%
509	21.614	21.587	21.639	VV	2120	60996	9.78%	0.136%

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510	21.655	21.639	21.661	VV	1662	21367	3.43%	0.048%
511	21.683	21.661	21.712	VV	1799	49869	8.00%	0.112%
512	21.749	21.712	21.754	VV	1341	31971	5.13%	0.072%
513	21.759	21.754	21.766	VV	1339	8901	1.43%	0.020%
514	21.771	21.766	21.777	VV	1216	8059	1.29%	0.018%
515	21.782	21.777	21.788	VV	1183	7317	1.17%	0.016%
516	21.792	21.788	21.846	VV	1179	22177	3.56%	0.050%
517	21.866	21.846	21.871	VV	123	908	0.15%	0.002%
					Sum of corrected areas:		44699775	

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