

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013767.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 18:10
 Sample : 05489-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.934	1.900	1.967	BV	1737	38995	0.33%	0.007%
2	2.000	1.967	2.060	PV	98596	1497905	12.77%	0.258%
3	2.090	2.060	2.161	VV	1064	34988	0.30%	0.006%
4	2.170	2.161	2.177	PV	176	713	0.01%	0.000%
5	2.183	2.177	2.192	VV	107	501	0.00%	0.000%
6	2.213	2.192	2.260	PV	1028	29714	0.25%	0.005%
7	2.288	2.260	2.315	VV	2383	46101	0.39%	0.008%
8	2.322	2.315	2.326	VV	1382	8984	0.08%	0.002%
9	2.349	2.326	2.394	VV	2454	56639	0.48%	0.010%
10	2.413	2.394	2.431	VV	1001	13970	0.12%	0.002%
11	2.473	2.431	2.532	VV	1400	42912	0.37%	0.007%
12	2.544	2.532	2.550	PV	140	815	0.01%	0.000%
13	2.577	2.550	2.665	VV	7524	177495	1.51%	0.031%
14	2.691	2.665	2.744	VV	5684	122642	1.05%	0.021%
15	2.776	2.744	2.787	VV	1865	33937	0.29%	0.006%
16	2.806	2.787	2.834	VV	3549	65619	0.56%	0.011%
17	2.844	2.834	2.860	VV	1282	17375	0.15%	0.003%
18	2.916	2.860	3.102	VV	107208	2660662	22.69%	0.458%
19	3.147	3.102	3.175	VV	4684	131617	1.12%	0.023%
20	3.186	3.175	3.219	VV	2499	48618	0.41%	0.008%
21	3.248	3.219	3.305	VV	6916	182251	1.55%	0.031%
22	3.320	3.305	3.364	VV	2078	49468	0.42%	0.009%
23	3.386	3.364	3.404	VV	2396	34368	0.29%	0.006%
24	3.413	3.404	3.428	VV	1379	18485	0.16%	0.003%
25	3.441	3.428	3.460	VV	1477	21050	0.18%	0.004%
26	3.482	3.460	3.498	VV	1503	27056	0.23%	0.005%
27	3.520	3.498	3.565	VV	1937	46347	0.40%	0.008%
28	3.586	3.565	3.598	VV	1728	24248	0.21%	0.004%
29	3.631	3.598	3.697	VV	5607	168292	1.44%	0.029%
30	3.718	3.697	3.739	VV	2841	47574	0.41%	0.008%
31	3.751	3.739	3.783	VV	1797	29648	0.25%	0.005%
32	3.800	3.783	3.828	VV	1306	20124	0.17%	0.003%
33	3.854	3.828	3.864	VV	7652	84663	0.72%	0.015%
34	3.875	3.864	3.927	VV	8959	138200	1.18%	0.024%
35	3.951	3.927	4.014	VV	10176	129400	1.10%	0.022%
36	4.071	4.014	4.109	PV	25526	429831	3.67%	0.074%

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37	4.121	4.109	4.148	VV	3340	48692	0.42%	0.008%
38	4.168	4.148	4.192	VV	3317	46343	0.40%	0.008%
39	4.229	4.192	4.254	VV	111295	2135058	18.21%	0.367%
40	4.265	4.254	4.390	VV	64182	1182581	10.08%	0.203%
41	4.409	4.390	4.442	VV	2468	55481	0.47%	0.010%
42	4.458	4.442	4.489	VV	1544	36350	0.31%	0.006%
43	4.521	4.489	4.544	VV	211658	2249680	19.19%	0.387%
44	4.558	4.544	4.578	VV	13506	140869	1.20%	0.024%
45	4.592	4.578	4.614	VV	4727	64016	0.55%	0.011%
46	4.646	4.614	4.659	VV	10134	144899	1.24%	0.025%
47	4.674	4.659	4.718	VV	15395	204391	1.74%	0.035%
48	4.748	4.718	4.796	VV	100347	1432697	12.22%	0.246%
49	4.803	4.796	4.849	VV	5768	114003	0.97%	0.020%
50	4.882	4.849	4.894	VV	3281	63463	0.54%	0.011%
51	4.907	4.894	4.921	VV	3539	48132	0.41%	0.008%
52	4.935	4.921	4.952	VV	3806	46387	0.40%	0.008%
53	4.978	4.952	4.996	VV	3270	57455	0.49%	0.010%
54	5.020	4.996	5.046	VV	7386	106967	0.91%	0.018%
55	5.052	5.046	5.083	VV	1146	19369	0.17%	0.003%
56	5.099	5.083	5.118	VV	1584	16514	0.14%	0.003%
57	5.132	5.118	5.154	PV	1648	21309	0.18%	0.004%
58	5.170	5.154	5.187	VV	1328	17774	0.15%	0.003%
59	5.222	5.187	5.245	VV	6811	126409	1.08%	0.022%
60	5.261	5.245	5.289	VV	12535	211023	1.80%	0.036%
61	5.308	5.289	5.326	VV	27848	338828	2.89%	0.058%
62	5.336	5.326	5.350	VV	14052	162609	1.39%	0.028%
63	5.360	5.350	5.382	VV	9400	110651	0.94%	0.019%
64	5.403	5.382	5.413	VV	15704	179181	1.53%	0.031%
65	5.419	5.413	5.442	VV	13975	161782	1.38%	0.028%
66	5.460	5.442	5.474	VV	14277	171015	1.46%	0.029%
67	5.488	5.474	5.550	VV	11601	284994	2.43%	0.049%
68	5.589	5.550	5.634	VV	301704	3425612	29.21%	0.589%
69	5.654	5.634	5.671	VV	17338	235638	2.01%	0.041%
70	5.684	5.671	5.693	VV	14543	151374	1.29%	0.026%
71	5.703	5.693	5.742	VV	16549	227301	1.94%	0.039%
72	5.755	5.742	5.803	VV	1949	40287	0.34%	0.007%
73	5.815	5.803	5.820	PV	505	3132	0.03%	0.001%
74	5.844	5.820	5.868	VV	7001	89172	0.76%	0.015%
75	5.886	5.868	5.899	VV	4680	54157	0.46%	0.009%
76	5.924	5.899	5.953	VV	21801	361050	3.08%	0.062%
77	5.967	5.953	5.973	VV	14028	134620	1.15%	0.023%
78	5.988	5.973	6.029	VV	30225	445310	3.80%	0.077%
79	6.045	6.029	6.078	VV	5726	99129	0.85%	0.017%
80	6.093	6.078	6.108	VV	1708	18973	0.16%	0.003%
81	6.124	6.108	6.134	PV	2117	22810	0.19%	0.004%
82	6.155	6.134	6.167	VV	11092	127082	1.08%	0.022%
83	6.187	6.167	6.198	VV	12219	188062	1.60%	0.032%
84	6.224	6.198	6.251	VV	687724	6631578	56.55%	1.141%
85	6.270	6.251	6.287	VV	17548	212579	1.81%	0.037%
86	6.298	6.287	6.315	VV	5551	68327	0.58%	0.012%
87	6.329	6.315	6.351	VV	4019	53501	0.46%	0.009%
88	6.372	6.351	6.385	VV	2646	32858	0.28%	0.006%
89	6.396	6.385	6.435	VV	1750	37393	0.32%	0.006%

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90	6.451	6.435	6.460	PV	1278	11590	0.10%	0.002%
91	6.492	6.460	6.519	VV	4123	101581	0.87%	0.017%
92	6.526	6.519	6.554	VV	2883	29511	0.25%	0.005%
93	6.598	6.554	6.612	PV	49574	524704	4.47%	0.090%
94	6.631	6.612	6.660	VV	179699	1894640	16.16%	0.326%
95	6.686	6.660	6.704	VV	353209	3635616	31.00%	0.625%
96	6.717	6.704	6.740	VV	69156	727924	6.21%	0.125%
97	6.751	6.740	6.766	VV	5151	67337	0.57%	0.012%
98	6.779	6.766	6.822	VV	3672	78403	0.67%	0.013%
99	6.839	6.822	6.858	VV	4506	56855	0.48%	0.010%
100	6.874	6.858	6.894	VV	6397	82023	0.70%	0.014%
101	6.909	6.894	6.924	VV	5801	64321	0.55%	0.011%
102	6.935	6.924	6.953	VV	3288	38763	0.33%	0.007%
103	6.967	6.953	6.980	VV	2357	27453	0.23%	0.005%
104	7.004	6.980	7.041	VV	6025	133752	1.14%	0.023%
105	7.049	7.041	7.064	VV	1459	15969	0.14%	0.003%
106	7.089	7.064	7.103	VV	4332	58734	0.50%	0.010%
107	7.114	7.103	7.131	VV	2637	34923	0.30%	0.006%
108	7.151	7.131	7.158	VV	2684	33049	0.28%	0.006%
109	7.170	7.158	7.197	VV	3734	66003	0.56%	0.011%
110	7.220	7.197	7.230	VV	7272	91133	0.78%	0.016%
111	7.250	7.230	7.284	VV	64258	681574	5.81%	0.117%
112	7.316	7.284	7.340	VV	209060	2076479	17.71%	0.357%
113	7.350	7.340	7.362	VV	5069	62045	0.53%	0.011%
114	7.366	7.362	7.387	VV	4418	47560	0.41%	0.008%
115	7.406	7.387	7.424	VV	9829	122143	1.04%	0.021%
116	7.453	7.424	7.482	VV	160155	1597867	13.63%	0.275%
117	7.507	7.482	7.531	VV	6213	85096	0.73%	0.015%
118	7.552	7.531	7.570	VV	20126	202383	1.73%	0.035%
119	7.580	7.570	7.599	VV	3738	42826	0.37%	0.007%
120	7.625	7.599	7.650	VV	40634	481923	4.11%	0.083%
121	7.660	7.650	7.673	VV	3257	36525	0.31%	0.006%
122	7.691	7.673	7.736	VV	12099	149784	1.28%	0.026%
123	7.754	7.736	7.785	PV	6815	87412	0.75%	0.015%
124	7.809	7.785	7.826	VV	26539	303789	2.59%	0.052%
125	7.841	7.826	7.854	VV	19363	218310	1.86%	0.038%
126	7.862	7.854	7.882	VV	10167	110041	0.94%	0.019%
127	7.898	7.882	7.914	VV	5696	75054	0.64%	0.013%
128	7.920	7.914	7.946	VV	2063	29375	0.25%	0.005%
129	7.969	7.946	7.989	VV	3790	54652	0.47%	0.009%
130	8.021	7.989	8.041	VV	221736	2328121	19.85%	0.401%
131	8.069	8.041	8.091	VV	74208	1141249	9.73%	0.196%
132	8.106	8.091	8.138	VV	13546	192786	1.64%	0.033%
133	8.155	8.138	8.180	VV	3638	61100	0.52%	0.011%
134	8.214	8.180	8.252	VV	21807	396714	3.38%	0.068%
135	8.262	8.252	8.292	VV	4327	72910	0.62%	0.013%
136	8.311	8.292	8.319	VV	24576	245310	2.09%	0.042%
137	8.328	8.319	8.350	VV	26162	296986	2.53%	0.051%
138	8.373	8.350	8.398	VV	27458	384180	3.28%	0.066%
139	8.404	8.398	8.408	VV	2596	14563	0.12%	0.003%
140	8.432	8.408	8.445	VV	47345	544067	4.64%	0.094%
141	8.457	8.445	8.473	VV	34835	446777	3.81%	0.077%

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142	8.486	8.473	8.491	VV	22196	207666	1.77%	0.036%
143	8.513	8.491	8.539	VV	259062	2828224	24.12%	0.487%
144	8.615	8.539	8.649	VV	34466	797341	6.80%	0.137%
145	8.671	8.649	8.691	VV	7320	124204	1.06%	0.021%
146	8.707	8.691	8.729	VV	12223	149313	1.27%	0.026%
147	8.761	8.729	8.785	VV	8836	125728	1.07%	0.022%
148	8.791	8.785	8.796	VV	959	5711	0.05%	0.001%
149	8.803	8.796	8.821	VV	1193	11225	0.10%	0.002%
150	8.851	8.821	8.875	PV	86373	952810	8.13%	0.164%
151	8.893	8.875	8.899	VV	38466	355546	3.03%	0.061%
152	8.915	8.899	8.936	VV	135030	1471384	12.55%	0.253%
153	8.956	8.936	9.014	VV	58653	884968	7.55%	0.152%
154	9.033	9.014	9.041	VV	10973	131753	1.12%	0.023%
155	9.052	9.041	9.066	VV	11419	146917	1.25%	0.025%
156	9.080	9.066	9.125	VV	19435	299999	2.56%	0.052%
157	9.158	9.125	9.171	VV	19137	269345	2.30%	0.046%
158	9.188	9.171	9.216	VV	50719	562615	4.80%	0.097%
159	9.230	9.216	9.241	VV	3609	41565	0.35%	0.007%
160	9.278	9.241	9.299	VV	7229	146060	1.25%	0.025%
161	9.334	9.299	9.354	VV	20495	321517	2.74%	0.055%
162	9.367	9.354	9.404	VV	13526	186310	1.59%	0.032%
163	9.410	9.404	9.415	VV	1240	7966	0.07%	0.001%
164	9.427	9.415	9.435	VV	1807	18680	0.16%	0.003%
165	9.445	9.435	9.456	VV	1611	15338	0.13%	0.003%
166	9.485	9.456	9.498	VV	12467	164241	1.40%	0.028%
167	9.514	9.498	9.535	VV	14014	179879	1.53%	0.031%
168	9.564	9.535	9.581	VV	7766	117286	1.00%	0.020%
169	9.599	9.581	9.604	VV	9905	97382	0.83%	0.017%
170	9.618	9.604	9.643	VV	15357	204187	1.74%	0.035%
171	9.663	9.643	9.679	VV	7011	82482	0.70%	0.014%
172	9.703	9.679	9.759	VV	114443	1336301	11.40%	0.230%
173	9.783	9.759	9.814	VV	17026	263849	2.25%	0.045%
174	9.825	9.814	9.835	VV	7671	78037	0.67%	0.013%
175	9.856	9.835	9.871	VV	22293	337221	2.88%	0.058%
176	9.879	9.871	9.897	VV	17585	221141	1.89%	0.038%
177	9.915	9.897	9.938	VV	15657	256047	2.18%	0.044%
178	9.946	9.938	9.953	VV	4833	42330	0.36%	0.007%
179	9.965	9.953	10.004	VV	5283	114736	0.98%	0.020%
180	10.026	10.004	10.049	VV	20822	251586	2.15%	0.043%
181	10.080	10.049	10.093	VV	5395	113380	0.97%	0.020%
182	10.121	10.093	10.165	VV	270117	3164713	26.99%	0.544%
183	10.186	10.165	10.211	VV	11793	168531	1.44%	0.029%
184	10.224	10.211	10.230	VV	2823	27339	0.23%	0.005%
185	10.245	10.230	10.267	VV	6071	66905	0.57%	0.012%
186	10.293	10.267	10.313	PV	3230	51645	0.44%	0.009%
187	10.330	10.313	10.344	VV	3763	46980	0.40%	0.008%
188	10.363	10.344	10.378	VV	6936	77643	0.66%	0.013%
189	10.389	10.378	10.403	VV	3758	41005	0.35%	0.007%
190	10.417	10.403	10.433	VV	5881	69395	0.59%	0.012%
191	10.448	10.433	10.465	VV	5024	63388	0.54%	0.011%
192	10.504	10.465	10.535	VV	10442	213226	1.82%	0.037%
193	10.563	10.535	10.570	VV	10543	131400	1.12%	0.023%
194	10.588	10.570	10.612	VV	25496	347074	2.96%	0.060%

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195	10.627	10.612	10.649	VV	14650	164718	1.40%	0.028%
196	10.657	10.649	10.679	VV	3540	47020	0.40%	0.008%
197	10.705	10.679	10.738	VV	16732	262359	2.24%	0.045%
198	10.759	10.738	10.794	VV	15790	252870	2.16%	0.044%
199	10.801	10.794	10.811	VV	2822	26295	0.22%	0.005%
200	10.829	10.811	10.834	VV	5015	55621	0.47%	0.010%
201	10.861	10.834	10.868	VV	14345	178173	1.52%	0.031%
202	10.876	10.868	10.889	VV	15017	162497	1.39%	0.028%
203	10.911	10.889	10.927	VV	33961	507465	4.33%	0.087%
204	10.934	10.927	10.955	VV	20954	231460	1.97%	0.040%
205	10.985	10.955	10.996	VV	5885	101962	0.87%	0.018%
206	11.011	10.996	11.029	VV	10450	126474	1.08%	0.022%
207	11.038	11.029	11.064	VV	3563	57478	0.49%	0.010%
208	11.079	11.064	11.085	VV	7984	74201	0.63%	0.013%
209	11.114	11.085	11.157	VV	514785	5692767	48.55%	0.979%
210	11.186	11.157	11.232	VV	157806	2145718	18.30%	0.369%
211	11.238	11.232	11.244	VV	3723	26432	0.23%	0.005%
212	11.252	11.244	11.270	VV	3572	44956	0.38%	0.008%
213	11.281	11.270	11.292	VV	3057	31137	0.27%	0.005%
214	11.316	11.292	11.338	VV	4596	79708	0.68%	0.014%
215	11.363	11.338	11.379	VV	6213	96081	0.82%	0.017%
216	11.399	11.379	11.443	VV	31463	466597	3.98%	0.080%
217	11.473	11.443	11.488	PV	4503	88616	0.76%	0.015%
218	11.516	11.488	11.536	VV	55666	682765	5.82%	0.117%
219	11.565	11.536	11.593	VV	242360	2906246	24.78%	0.500%
220	11.607	11.593	11.614	VV	6920	80591	0.69%	0.014%
221	11.648	11.614	11.686	VV	22319	485281	4.14%	0.083%
222	11.717	11.686	11.742	PV	48049	600266	5.12%	0.103%
223	11.763	11.742	11.772	VV	11245	135154	1.15%	0.023%
224	11.804	11.772	11.849	VV	37876	623249	5.32%	0.107%
225	11.872	11.849	11.891	VV	23017	290070	2.47%	0.050%
226	11.914	11.891	11.929	VV	56598	640708	5.46%	0.110%
227	11.945	11.929	11.982	VV	77916	859199	7.33%	0.148%
228	12.007	11.982	12.016	VV	68709	768533	6.55%	0.132%
229	12.029	12.016	12.047	VV	105252	1204341	10.27%	0.207%
230	12.062	12.047	12.076	VV	44924	528776	4.51%	0.091%
231	12.093	12.076	12.130	VV	56963	758122	6.47%	0.130%
232	12.152	12.130	12.199	VV	24073	549089	4.68%	0.094%
233	12.234	12.199	12.258	VV	22565	431606	3.68%	0.074%
234	12.274	12.258	12.295	VV	20565	252669	2.15%	0.043%
235	12.333	12.295	12.344	VV	11472	212451	1.81%	0.037%
236	12.362	12.344	12.377	VV	18082	245788	2.10%	0.042%
237	12.395	12.377	12.414	VV	41230	493173	4.21%	0.085%
238	12.434	12.414	12.441	VV	12706	138383	1.18%	0.024%
239	12.458	12.441	12.465	VV	18234	225268	1.92%	0.039%
240	12.491	12.465	12.511	VV	146310	1902443	16.22%	0.327%
241	12.522	12.511	12.558	VV	21936	333725	2.85%	0.057%
242	12.593	12.558	12.619	VV	17569	306864	2.62%	0.053%
243	12.637	12.619	12.649	VV	7862	116470	0.99%	0.020%
244	12.662	12.649	12.678	VV	8498	104276	0.89%	0.018%
245	12.701	12.678	12.716	VV	26830	398715	3.40%	0.069%
246	12.724	12.716	12.742	VV	17264	173554	1.48%	0.030%

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247	12.767	12.742	12.794	VV	36119	526894	4.49%	0.091%
248	12.817	12.794	12.839	VV	52070	757187	6.46%	0.130%
249	12.877	12.839	12.906	VV	244256	3293626	28.09%	0.567%
250	12.943	12.906	12.977	VV	723945	8762301	74.72%	1.507%
251	12.994	12.977	13.019	VV	10955	149454	1.27%	0.026%
252	13.044	13.019	13.050	VV	6145	86575	0.74%	0.015%
253	13.067	13.050	13.079	VV	13546	166054	1.42%	0.029%
254	13.118	13.079	13.134	VV	31568	600552	5.12%	0.103%
255	13.146	13.134	13.162	VV	17891	258034	2.20%	0.044%
256	13.170	13.162	13.205	VV	12137	164065	1.40%	0.028%
257	13.239	13.205	13.256	VV	581933	6694589	57.09%	1.152%
258	13.268	13.256	13.278	VV	70990	805777	6.87%	0.139%
259	13.288	13.278	13.304	VV	67824	755165	6.44%	0.130%
260	13.321	13.304	13.350	VV	67173	918705	7.83%	0.158%
261	13.371	13.350	13.387	VV	11289	155608	1.33%	0.027%
262	13.405	13.387	13.420	VV	22180	288561	2.46%	0.050%
263	13.433	13.420	13.457	VV	26292	312734	2.67%	0.054%
264	13.497	13.457	13.523	PV	48330	681006	5.81%	0.117%
265	13.559	13.523	13.604	VV	25186	722354	6.16%	0.124%
266	13.629	13.604	13.645	VV	28172	353519	3.01%	0.061%
267	13.657	13.645	13.668	VV	12022	131612	1.12%	0.023%
268	13.692	13.668	13.702	VV	43047	591814	5.05%	0.102%
269	13.719	13.702	13.753	VV	90551	1250030	10.66%	0.215%
270	13.763	13.753	13.771	VV	4360	39534	0.34%	0.007%
271	13.823	13.771	13.858	VV	134197	2224958	18.97%	0.383%
272	13.891	13.858	13.906	VV	16654	267937	2.28%	0.046%
273	13.931	13.906	13.953	VV	130001	1723759	14.70%	0.297%
274	13.969	13.953	13.989	VV	49137	610091	5.20%	0.105%
275	14.010	13.989	14.038	VV	26136	433550	3.70%	0.075%
276	14.076	14.038	14.119	VV	233926	3667637	31.28%	0.631%
277	14.139	14.119	14.161	VV	41540	553213	4.72%	0.095%
278	14.213	14.161	14.237	VV	11730	311760	2.66%	0.054%
279	14.281	14.237	14.312	VV	23613	482552	4.12%	0.083%
280	14.317	14.312	14.339	VV	7663	101386	0.86%	0.017%
281	14.344	14.339	14.361	VV	7294	64134	0.55%	0.011%
282	14.378	14.361	14.396	VV	7871	106195	0.91%	0.018%
283	14.406	14.396	14.426	VV	5232	81720	0.70%	0.014%
284	14.446	14.426	14.450	VV	9662	98514	0.84%	0.017%
285	14.466	14.450	14.480	VV	13132	184599	1.57%	0.032%
286	14.529	14.480	14.544	VV	26182	636055	5.42%	0.109%
287	14.559	14.544	14.607	VV	28249	566239	4.83%	0.097%
288	14.635	14.607	14.659	VV	39131	712302	6.07%	0.123%
289	14.663	14.659	14.691	VV	21112	262985	2.24%	0.045%
290	14.737	14.691	14.777	VV	58161	1197298	10.21%	0.206%
291	14.801	14.777	14.824	VV	84372	1183839	10.10%	0.204%
292	14.862	14.824	14.901	VV	36756	927350	7.91%	0.160%
293	14.923	14.901	14.933	VV	17902	242006	2.06%	0.042%
294	14.979	14.933	15.039	VV	123123	2271893	19.37%	0.391%
295	15.068	15.039	15.079	VV	25775	345624	2.95%	0.059%
296	15.116	15.079	15.137	VV	307104	5095250	43.45%	0.877%
297	15.161	15.137	15.174	VV	320393	4222105	36.01%	0.726%
298	15.182	15.174	15.232	VV	197665	2466552	21.03%	0.424%
299	15.277	15.232	15.305	VV	81772	1433589	12.23%	0.247%

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300	15.308	15.305	15.331	VV	20811	259753	2.22%	0.045%
301	15.362	15.331	15.390	VV	46085	829755	7.08%	0.143%
302	15.421	15.390	15.439	VV	33182	564752	4.82%	0.097%
303	15.457	15.439	15.470	VV	23675	350738	2.99%	0.060%
304	15.479	15.470	15.529	VV	21638	501981	4.28%	0.086%
305	15.560	15.529	15.591	VV	84674	1392651	11.88%	0.240%
306	15.600	15.591	15.622	VV	18953	264293	2.25%	0.045%
307	15.628	15.622	15.649	VV	10060	120730	1.03%	0.021%
308	15.654	15.649	15.659	VV	7311	36734	0.31%	0.006%
309	15.703	15.659	15.723	VV	25261	575673	4.91%	0.099%
310	15.747	15.723	15.764	VV	24829	476671	4.07%	0.082%
311	15.790	15.764	15.810	VV	78029	1115533	9.51%	0.192%
312	15.828	15.810	15.857	VV	38278	663000	5.65%	0.114%
313	15.873	15.857	15.890	VV	27089	388289	3.31%	0.067%
314	15.952	15.890	15.991	VV	60900	1969417	16.80%	0.339%
315	16.026	15.991	16.058	VV	28935	702265	5.99%	0.121%
316	16.074	16.058	16.088	VV	15268	215964	1.84%	0.037%
317	16.090	16.088	16.094	VV	11538	42179	0.36%	0.007%
318	16.115	16.094	16.135	VV	23521	383124	3.27%	0.066%
319	16.152	16.135	16.169	VV	23393	354903	3.03%	0.061%
320	16.207	16.169	16.254	VV	204490	3307339	28.20%	0.569%
321	16.262	16.254	16.273	VV	12417	128042	1.09%	0.022%
322	16.278	16.273	16.282	VV	10752	53101	0.45%	0.009%
323	16.296	16.282	16.311	VV	13333	203705	1.74%	0.035%
324	16.316	16.311	16.322	VV	11420	65605	0.56%	0.011%
325	16.325	16.322	16.336	VV	11972	76543	0.65%	0.013%
326	16.355	16.336	16.359	VV	11151	133639	1.14%	0.023%
327	16.400	16.359	16.418	VV	28765	734192	6.26%	0.126%
328	16.429	16.418	16.441	VV	20763	248978	2.12%	0.043%
329	16.467	16.441	16.478	VV	28506	482015	4.11%	0.083%
330	16.493	16.478	16.529	VV	28959	721815	6.16%	0.124%
331	16.537	16.529	16.550	VV	21081	265085	2.26%	0.046%
332	16.581	16.550	16.630	VV	53897	1615264	13.77%	0.278%
333	16.686	16.630	16.702	VV	291881	5041571	42.99%	0.867%
334	16.710	16.702	16.756	VV	144480	1935165	16.50%	0.333%
335	16.810	16.756	16.835	VV	83680	1918721	16.36%	0.330%
336	16.847	16.835	16.883	VV	37405	936138	7.98%	0.161%
337	16.901	16.883	16.922	VV	49923	935191	7.98%	0.161%
338	16.937	16.922	16.947	VV	38169	551860	4.71%	0.095%
339	17.005	16.947	17.029	VV	200106	4313466	36.78%	0.742%
340	17.065	17.029	17.102	VV	242671	4139786	35.30%	0.712%
341	17.160	17.102	17.196	VV	270494	5509637	46.99%	0.948%
342	17.212	17.196	17.233	VV	54179	1062761	9.06%	0.183%
343	17.237	17.233	17.241	VV	46920	228564	1.95%	0.039%
344	17.245	17.241	17.253	VV	47940	316883	2.70%	0.055%
345	17.266	17.253	17.288	VV	56042	1063352	9.07%	0.183%
346	17.299	17.288	17.309	VV	54591	648572	5.53%	0.112%
347	17.317	17.309	17.345	VV	50769	1004119	8.56%	0.173%
348	17.364	17.345	17.382	VV	49315	990485	8.45%	0.170%
349	17.424	17.382	17.454	VV	82123	2795204	23.84%	0.481%
350	17.469	17.454	17.502	VV	65251	1537527	13.11%	0.265%
351	17.526	17.502	17.539	VV	67819	1269883	10.83%	0.218%

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352	17.559	17.539	17.575	VV	68339	1327832	11.32%	0.228%
353	17.588	17.575	17.602	VV	69824	1084012	9.24%	0.186%
354	17.606	17.602	17.629	VV	64750	935969	7.98%	0.161%
355	17.647	17.629	17.666	VV	64647	1234242	10.53%	0.212%
356	17.678	17.666	17.693	VV	58213	846510	7.22%	0.146%
357	17.722	17.693	17.751	VV	88038	2196252	18.73%	0.378%
358	17.765	17.751	17.772	VV	54462	664704	5.67%	0.114%
359	17.777	17.772	17.801	VV	57351	927681	7.91%	0.160%
360	17.818	17.801	17.830	VV	57133	915527	7.81%	0.158%
361	17.837	17.830	17.859	VV	53407	875042	7.46%	0.151%
362	17.870	17.859	17.884	VV	50119	688930	5.88%	0.119%
363	17.902	17.884	17.915	VV	52110	899772	7.67%	0.155%
364	17.950	17.915	17.958	VV	60326	1362835	11.62%	0.234%
365	17.983	17.958	17.990	VV	63127	1163567	9.92%	0.200%
366	17.996	17.990	18.003	VV	62687	459578	3.92%	0.079%
367	18.049	18.003	18.078	VV	252396	5391144	45.98%	0.927%
368	18.093	18.078	18.116	VV	71104	1430656	12.20%	0.246%
369	18.166	18.116	18.170	VV	70246	2067433	17.63%	0.356%
370	18.195	18.170	18.216	VV	99555	2340853	19.96%	0.403%
371	18.224	18.216	18.266	VV	85488	2256907	19.25%	0.388%
372	18.294	18.266	18.309	VV	69869	1665240	14.20%	0.286%
373	18.344	18.309	18.366	VV	100139	2680736	22.86%	0.461%
374	18.368	18.366	18.382	VV	84471	790410	6.74%	0.136%
375	18.403	18.382	18.415	VV	114661	1957357	16.69%	0.337%
376	18.440	18.415	18.461	VV	198042	3972910	33.88%	0.683%
377	18.472	18.461	18.505	VV	117911	2522380	21.51%	0.434%
378	18.520	18.505	18.541	VV	87027	1752922	14.95%	0.302%
379	18.567	18.541	18.588	VV	137256	3081902	26.28%	0.530%
380	18.600	18.588	18.664	VV	111684	4152199	35.41%	0.714%
381	18.698	18.664	18.729	VV	210234	4856562	41.42%	0.836%
382	18.739	18.729	18.749	VV	86662	1010153	8.61%	0.174%
383	18.772	18.749	18.796	VV	94791	2579373	22.00%	0.444%
384	18.826	18.796	18.852	VV	130027	3514950	29.98%	0.605%
385	18.882	18.852	18.915	VV	260830	5728710	48.85%	0.986%
386	18.922	18.915	18.927	VV	82948	576559	4.92%	0.099%
387	18.933	18.927	18.942	VV	85518	767868	6.55%	0.132%
388	18.986	18.942	19.014	VV	109674	3986814	34.00%	0.686%
389	19.036	19.014	19.061	VV	108015	2801366	23.89%	0.482%
390	19.079	19.061	19.084	VV	97959	1334625	11.38%	0.230%
391	19.090	19.084	19.106	VV	96682	1204741	10.27%	0.207%
392	19.129	19.106	19.144	VV	113425	2389205	20.37%	0.411%
393	19.160	19.144	19.191	VV	113338	3028789	25.83%	0.521%
394	19.206	19.191	19.216	VV	120377	1727297	14.73%	0.297%
395	19.237	19.216	19.256	VV	170124	3558095	30.34%	0.612%
396	19.282	19.256	19.308	VV	147748	4091231	34.89%	0.704%
397	19.315	19.308	19.340	VV	122084	2158196	18.40%	0.371%
398	19.380	19.340	19.400	VV	128850	4261569	36.34%	0.733%
399	19.406	19.400	19.463	VV	126266	4168803	35.55%	0.717%
400	19.481	19.463	19.490	VV	114491	1810253	15.44%	0.311%
401	19.510	19.490	19.515	VV	117180	1665234	14.20%	0.286%
402	19.522	19.515	19.537	VV	118505	1574829	13.43%	0.271%
403	19.571	19.537	19.606	VV	125616	4853891	41.39%	0.835%
404	19.611	19.606	19.620	VV	117541	968381	8.26%	0.167%

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405	19.669	19.620	19.719	VV	274639	9728612	82.96%	1.674%
406	19.735	19.719	19.751	VV	142531	2592637	22.11%	0.446%
407	19.754	19.751	19.767	VV	135456	1251522	10.67%	0.215%
408	19.790	19.767	19.807	VV	155652	3463083	29.53%	0.596%
409	19.858	19.807	19.883	VV	190292	7239006	61.73%	1.245%
410	19.924	19.883	19.964	VV	200600	8203219	69.96%	1.411%
411	19.986	19.964	19.991	VV	161449	2453977	20.93%	0.422%
412	20.020	19.991	20.058	VV	283906	8210179	70.02%	1.412%
413	20.067	20.058	20.073	VV	168096	1510170	12.88%	0.260%
414	20.089	20.073	20.102	VV	165271	2878604	24.55%	0.495%
415	20.107	20.102	20.120	VV	165641	1755951	14.97%	0.302%
416	20.135	20.120	20.171	VV	171436	5002091	42.66%	0.861%
417	20.236	20.171	20.275	VV	231396	11726199	100.00%	2.017%
418	20.318	20.275	20.329	VV	201283	6135520	52.32%	1.056%
419	20.335	20.329	20.348	VV	193030	2093915	17.86%	0.360%
420	20.367	20.348	20.374	VV	191687	2990839	25.51%	0.515%
421	20.412	20.374	20.444	VV	321536	9905878	84.48%	1.704%
422	20.451	20.444	20.461	VV	193713	1895597	16.17%	0.326%
423	20.485	20.461	20.499	VV	204929	4584828	39.10%	0.789%
424	20.517	20.499	20.537	VV	204609	4529182	38.62%	0.779%
425	20.543	20.537	20.558	VV	207413	2488854	21.22%	0.428%
426	20.574	20.558	20.585	VV	208147	3290570	28.06%	0.566%
427	20.609	20.585	20.660	VV	229253	9531563	81.28%	1.640%
428	20.667	20.660	20.674	VV	207658	1667104	14.22%	0.287%
429	20.680	20.674	20.689	VV	206555	1851009	15.79%	0.318%
430	20.694	20.689	20.701	VV	197124	1403412	11.97%	0.241%
431	20.727	20.701	20.735	VV	206052	4009743	34.19%	0.690%
432	20.748	20.735	20.752	VV	202644	2069691	17.65%	0.356%
433	20.760	20.752	20.764	VV	208270	1451905	12.38%	0.250%
434	20.769	20.764	20.798	VV	213185	4069293	34.70%	0.700%
435	20.806	20.798	20.847	VV	200789	5799901	49.46%	0.998%
436	20.874	20.847	20.882	VV	201101	3992279	34.05%	0.687%
437	20.897	20.882	20.922	VV	202323	4745802	40.47%	0.816%
438	20.928	20.922	20.934	VV	192406	1360097	11.60%	0.234%
439	20.938	20.934	20.943	VV	185631	941651	8.03%	0.162%
440	20.949	20.943	20.954	VV	186097	1269794	10.83%	0.218%
441	20.969	20.954	20.975	VV	184905	2264984	19.32%	0.390%
442	20.984	20.975	20.996	VV	189922	2315357	19.75%	0.398%
443	21.000	20.996	21.007	VV	190635	1242620	10.60%	0.214%
444	21.014	21.007	21.022	VV	186393	1605802	13.69%	0.276%
445	21.027	21.022	21.043	VV	182550	2278636	19.43%	0.392%
446	21.050	21.043	21.091	VV	188617	5142527	43.86%	0.885%
447	21.094	21.091	21.099	VV	176009	864357	7.37%	0.149%
448	21.109	21.099	21.113	VV	175857	1479243	12.61%	0.254%
449	21.145	21.113	21.210	VV	280197	11377778	97.03%	1.957%
450	21.226	21.210	21.232	VV	163958	2085613	17.79%	0.359%
451	21.246	21.232	21.276	VV	164109	4196367	35.79%	0.722%
452	21.289	21.276	21.295	VV	157633	1783252	15.21%	0.307%
453	21.302	21.295	21.313	VV	158124	1757129	14.98%	0.302%
454	21.322	21.313	21.329	VV	159028	1483562	12.65%	0.255%
455	21.348	21.329	21.365	VV	165717	3446889	29.39%	0.593%
456	21.369	21.365	21.392	VV	161001	2457674	20.96%	0.423%

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457	21.399	21.392	21.404	VV	150116	1110680	9.47%	0.191%
458	21.406	21.404	21.431	VV	150651	2347478	20.02%	0.404%
459	21.453	21.431	21.462	VV	154273	2872264	24.49%	0.494%
460	21.467	21.462	21.484	VV	154009	1921420	16.39%	0.331%
461	21.490	21.484	21.502	VV	151577	1636320	13.95%	0.282%
462	21.510	21.502	21.519	VV	149470	1506126	12.84%	0.259%
463	21.553	21.519	21.561	VV	153114	3711617	31.65%	0.639%
464	21.567	21.561	21.586	VV	152413	2289767	19.53%	0.394%
465	21.593	21.586	21.619	VV	153232	2947959	25.14%	0.507%
466	21.623	21.619	21.627	VV	149260	720954	6.15%	0.124%
467	21.632	21.627	21.691	VV	152327	5111709	43.59%	0.879%
468	21.696	21.691	21.712	VV	121825	1495098	12.75%	0.257%
469	21.715	21.712	21.739	VV	115117	1765784	15.06%	0.304%
470	21.747	21.739	21.752	VV	113425	923319	7.87%	0.159%
471	21.761	21.752	21.769	VV	114674	1131067	9.65%	0.195%
472	21.778	21.769	21.785	VV	122071	1105166	9.42%	0.190%
473	21.790	21.785	21.797	VV	119956	858060	7.32%	0.148%
474	21.804	21.797	21.813	VV	122502	1132372	9.66%	0.195%
475	21.816	21.813	21.833	VV	119187	1391015	11.86%	0.239%
476	21.841	21.833	21.860	VV	121271	1909133	16.28%	0.328%
477	21.869	21.860	21.901	VV	116722	2671290	22.78%	0.460%
478	21.906	21.901	21.921	VV	115922	1323379	11.29%	0.228%
479	21.926	21.921	21.940	VV	113040	1243635	10.61%	0.214%
480	21.943	21.940	21.969	VV	107026	1711329	14.59%	0.294%
481	22.050	21.969	22.093	VV	189572	9573327	81.64%	1.647%
482	22.096	22.093	22.112	VV	101876	1106998	9.44%	0.190%
483	22.117	22.112	22.138	VV	96058	1393814	11.89%	0.240%
484	22.159	22.138	22.171	VV	90567	1711930	14.60%	0.295%
485	22.177	22.171	22.189	VV	85522	864301	7.37%	0.149%

Sum of corrected areas: 581273087

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