

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011023\
 Data File : FF011863.D
 Signal(s) : FID2B.ch
 Acq On : 10 Jan 2023 21:55
 Sample : 01080-05 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.084	2.075	2.105	PV	66	640	0.00%	0.000%
2	2.108	2.105	2.121	VV	107	684	0.00%	0.000%
3	2.128	2.121	2.133	VV	122	469	0.00%	0.000%
4	2.136	2.133	2.177	VV	146	2188	0.00%	0.000%
5	2.182	2.177	2.200	PV	227	1385	0.00%	0.000%
6	2.204	2.200	2.215	PV	148	780	0.00%	0.000%
7	2.220	2.215	2.259	VV	125	1793	0.00%	0.000%
8	2.263	2.259	2.279	VV	110	948	0.00%	0.000%
9	2.288	2.279	2.316	PV	129	1668	0.00%	0.000%
10	2.328	2.316	2.377	VV	220	4100	0.00%	0.001%
11	2.389	2.377	2.441	VV	710	12033	0.01%	0.003%
12	2.457	2.441	2.468	VV	177	1812	0.00%	0.000%
13	2.471	2.468	2.476	VV	146	355	0.00%	0.000%
14	2.488	2.476	2.496	PV	122	665	0.00%	0.000%
15	2.508	2.496	2.534	VV	196	2437	0.00%	0.001%
16	2.539	2.534	2.546	VV	187	797	0.00%	0.000%
17	2.553	2.546	2.605	VV	272	4664	0.00%	0.001%
18	2.607	2.605	2.614	VV	92	278	0.00%	0.000%
19	2.619	2.614	2.630	PV	169	635	0.00%	0.000%
20	2.637	2.630	2.646	VV	100	469	0.00%	0.000%
21	2.665	2.646	2.711	VV	1489	21371	0.01%	0.004%
22	2.717	2.711	2.723	VV	307	1816	0.00%	0.000%
23	2.728	2.723	2.749	VV	261	2730	0.00%	0.001%
24	2.752	2.749	2.756	PV	166	383	0.00%	0.000%
25	2.759	2.756	2.762	VV	98	347	0.00%	0.000%
26	2.791	2.762	2.822	VV	313	7264	0.00%	0.002%
27	2.823	2.822	2.832	VV	182	641	0.00%	0.000%
28	2.836	2.832	2.849	VV	158	1036	0.00%	0.000%
29	2.858	2.849	2.865	VV	166	931	0.00%	0.000%
30	2.869	2.865	2.885	VV	126	918	0.00%	0.000%
31	2.892	2.885	2.898	VV	125	530	0.00%	0.000%
32	2.912	2.898	2.917	PV	180	1281	0.00%	0.000%
33	2.921	2.917	2.941	VV	178	1459	0.00%	0.000%
34	2.997	2.941	3.044	VV	26056	371321	0.22%	0.077%
35	3.051	3.044	3.114	VV	1761	38405	0.02%	0.008%
36	3.119	3.114	3.145	VV	505	7746	0.00%	0.002%

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37	3.146	3.145	3.178	VV	429	7068	0.00%	0.001%
38	3.193	3.178	3.213	VV	391	7240	0.00%	0.002%
39	3.216	3.213	3.225	VV	407	2253	0.00%	0.000%
40	3.237	3.225	3.245	VV	312	3011	0.00%	0.001%
41	3.250	3.245	3.256	VV	291	1573	0.00%	0.000%
42	3.270	3.256	3.293	VV	369	5910	0.00%	0.001%
43	3.296	3.293	3.308	VV	173	1617	0.00%	0.000%
44	3.319	3.308	3.325	VV	236	2282	0.00%	0.000%
45	3.330	3.325	3.344	VV	274	2328	0.00%	0.000%
46	3.355	3.344	3.363	VV	265	2715	0.00%	0.001%
47	3.367	3.363	3.376	VV	279	1863	0.00%	0.000%
48	3.378	3.376	3.430	VV	255	4432	0.00%	0.001%
49	3.433	3.430	3.443	VV	99	671	0.00%	0.000%
50	3.457	3.443	3.588	PV	4044	102660	0.06%	0.021%
51	3.599	3.588	3.609	VV	333	3169	0.00%	0.001%
52	3.618	3.609	3.692	VV	2569	52916	0.03%	0.011%
53	3.697	3.692	3.702	VV	418	2039	0.00%	0.000%
54	3.706	3.702	3.772	VV	428	10819	0.01%	0.002%
55	3.776	3.772	3.788	VV	203	1454	0.00%	0.000%
56	3.807	3.788	3.841	VV	569	10514	0.01%	0.002%
57	3.845	3.841	3.861	VV	305	2171	0.00%	0.000%
58	3.865	3.861	3.874	VV	176	1051	0.00%	0.000%
59	3.885	3.874	3.900	VV	178	2032	0.00%	0.000%
60	3.903	3.900	3.909	VV	159	554	0.00%	0.000%
61	3.943	3.909	3.956	PV	2710	30540	0.02%	0.006%
62	3.965	3.956	4.004	VV	1876	23237	0.01%	0.005%
63	4.011	4.004	4.016	VV	282	1721	0.00%	0.000%
64	4.040	4.016	4.072	VV	7358	77924	0.05%	0.016%
65	4.084	4.072	4.097	VV	124	1144	0.00%	0.000%
66	4.099	4.097	4.104	VV	89	179	0.00%	0.000%
67	4.106	4.104	4.108	VV	76	150	0.00%	0.000%
68	4.151	4.108	4.229	VV	4058	59500	0.04%	0.012%
69	4.240	4.229	4.255	PV	6393	64079	0.04%	0.013%
70	4.259	4.255	4.287	VV	4357	46814	0.03%	0.010%
71	4.310	4.287	4.322	VV	21712	259157	0.16%	0.054%
72	4.331	4.322	4.345	VV	19477	218722	0.13%	0.046%
73	4.350	4.345	4.414	VV	10403	137086	0.08%	0.029%
74	4.424	4.414	4.500	VV	3775	69453	0.04%	0.014%
75	4.516	4.500	4.528	VV	706	8835	0.01%	0.002%
76	4.535	4.528	4.554	VV	613	7589	0.00%	0.002%
77	4.567	4.554	4.590	VV	867	11249	0.01%	0.002%
78	4.606	4.590	4.624	VV	376	5658	0.00%	0.001%
79	4.648	4.624	4.666	VV	12375	124121	0.07%	0.026%
80	4.678	4.666	4.704	VV	3358	40835	0.02%	0.009%
81	4.718	4.704	4.738	VV	786	11599	0.01%	0.002%
82	4.764	4.738	4.806	VV	21882	217920	0.13%	0.045%
83	4.834	4.806	4.909	PV	130707	1383595	0.84%	0.288%
84	4.922	4.909	4.951	VV	1351	22601	0.01%	0.005%
85	4.977	4.951	4.985	VV	2402	28985	0.02%	0.006%
86	4.995	4.985	5.009	VV	3008	33094	0.02%	0.007%
87	5.024	5.009	5.050	VV	4132	52546	0.03%	0.011%
88	5.065	5.050	5.075	VV	2194	22177	0.01%	0.005%
89	5.082	5.075	5.088	VV	2430	17132	0.01%	0.004%

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90	5.107	5.088	5.162	VV	9711	122533	0.07%	0.026%
91	5.188	5.162	5.209	VV	2071	26061	0.02%	0.005%
92	5.242	5.209	5.247	VV	315	4197	0.00%	0.001%
93	5.268	5.247	5.290	VV	1680	20173	0.01%	0.004%
94	5.311	5.290	5.335	VV	7037	105169	0.06%	0.022%
95	5.345	5.335	5.351	VV	4226	35031	0.02%	0.007%
96	5.364	5.351	5.379	VV	8504	90419	0.05%	0.019%
97	5.393	5.379	5.410	VV	8315	83825	0.05%	0.017%
98	5.422	5.410	5.432	VV	1998	19396	0.01%	0.004%
99	5.451	5.432	5.474	VV	31023	301103	0.18%	0.063%
100	5.514	5.474	5.535	VV	37537	578014	0.35%	0.120%
101	5.557	5.535	5.582	VV	5727	93696	0.06%	0.020%
102	5.601	5.582	5.637	VV	3034	44078	0.03%	0.009%
103	5.652	5.637	5.659	VV	837	7588	0.00%	0.002%
104	5.680	5.659	5.712	VV	9782	119535	0.07%	0.025%
105	5.739	5.712	5.756	VV	21585	234197	0.14%	0.049%
106	5.772	5.756	5.830	VV	19950	269974	0.16%	0.056%
107	5.852	5.830	5.866	VV	10133	106486	0.06%	0.022%
108	5.875	5.866	5.899	VV	4832	48747	0.03%	0.010%
109	5.935	5.899	5.958	PV	16353	197694	0.12%	0.041%
110	5.965	5.958	5.983	VV	1718	17275	0.01%	0.004%
111	6.011	5.983	6.025	VV	35212	464185	0.28%	0.097%
112	6.036	6.025	6.043	VV	25318	231631	0.14%	0.048%
113	6.060	6.043	6.116	VV	49698	1093130	0.66%	0.228%
114	6.136	6.116	6.163	VV	11493	152012	0.09%	0.032%
115	6.170	6.163	6.208	VV	1490	25494	0.02%	0.005%
116	6.211	6.208	6.220	VV	368	2481	0.00%	0.001%
117	6.252	6.220	6.263	VV	1314	22460	0.01%	0.005%
118	6.364	6.263	6.374	VV	7695912	165526975	100.00%	34.481%
119	6.383	6.374	6.403	VV	249049	1643403	0.99%	0.342%
120	6.415	6.403	6.440	VV	5152	79593	0.05%	0.017%
121	6.456	6.440	6.490	VV	5933	109959	0.07%	0.023%
122	6.515	6.490	6.531	VV	5284	79129	0.05%	0.016%
123	6.560	6.531	6.580	VV	34893	406121	0.25%	0.085%
124	6.585	6.580	6.591	VV	5598	34807	0.02%	0.007%
125	6.608	6.591	6.639	VV	14355	207942	0.13%	0.043%
126	6.659	6.639	6.667	VV	3850	38915	0.02%	0.008%
127	6.686	6.667	6.706	VV	20369	253913	0.15%	0.053%
128	6.718	6.706	6.729	VV	7948	90456	0.05%	0.019%
129	6.735	6.729	6.751	VV	5797	52302	0.03%	0.011%
130	6.769	6.751	6.789	VV	16697	184810	0.11%	0.038%
131	6.804	6.789	6.822	VV	6348	69139	0.04%	0.014%
132	6.834	6.822	6.847	VV	1780	21645	0.01%	0.005%
133	6.857	6.847	6.867	VV	1363	14775	0.01%	0.003%
134	6.889	6.867	6.907	VV	8325	106496	0.06%	0.022%
135	6.921	6.907	6.938	VV	4748	55213	0.03%	0.012%
136	6.961	6.938	7.005	VV	12940	188796	0.11%	0.039%
137	7.037	7.005	7.045	VV	4435	54759	0.03%	0.011%
138	7.054	7.045	7.069	VV	5448	51252	0.03%	0.011%
139	7.092	7.069	7.107	VV	10257	129785	0.08%	0.027%
140	7.123	7.107	7.143	VV	7008	121129	0.07%	0.025%
141	7.157	7.143	7.169	VV	10253	116219	0.07%	0.024%

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142	7.176	7.169	7.196	VV	7903	80333	0.05%	0.017%
143	7.213	7.196	7.235	VV	3945	51466	0.03%	0.011%
144	7.254	7.235	7.269	VV	3057	37273	0.02%	0.008%
145	7.309	7.269	7.326	VV	29122	320080	0.19%	0.067%
146	7.341	7.326	7.370	VV	11659	170362	0.10%	0.035%
147	7.413	7.370	7.433	VV	1342357	14173617	8.56%	2.953%
148	7.457	7.433	7.479	VV	87974	1001210	0.60%	0.209%
149	7.498	7.479	7.519	VV	24220	340896	0.21%	0.071%
150	7.549	7.519	7.574	VV	967673	9862777	5.96%	2.055%
151	7.603	7.574	7.619	VV	6461	95774	0.06%	0.020%
152	7.638	7.619	7.648	VV	4132	58826	0.04%	0.012%
153	7.660	7.648	7.673	VV	4756	57348	0.03%	0.012%
154	7.678	7.673	7.694	VV	3325	30738	0.02%	0.006%
155	7.713	7.694	7.728	VV	16669	181032	0.11%	0.038%
156	7.735	7.728	7.752	VV	6856	66453	0.04%	0.014%
157	7.769	7.752	7.781	VV	6488	78722	0.05%	0.016%
158	7.789	7.781	7.822	VV	5717	71882	0.04%	0.015%
159	7.842	7.822	7.869	VV	7281	87853	0.05%	0.018%
160	7.892	7.869	7.914	VV	3662	47080	0.03%	0.010%
161	7.928	7.914	7.979	VV	1745	37794	0.02%	0.008%
162	8.008	7.979	8.026	VV	1619	23824	0.01%	0.005%
163	8.045	8.026	8.074	VV	4260	56826	0.03%	0.012%
164	8.085	8.074	8.094	VV	1298	12561	0.01%	0.003%
165	8.141	8.094	8.165	VV	9404	169222	0.10%	0.035%
166	8.178	8.165	8.184	VV	1912	19481	0.01%	0.004%
167	8.193	8.184	8.210	VV	2196	25770	0.02%	0.005%
168	8.244	8.210	8.263	VV	8018	100369	0.06%	0.021%
169	8.301	8.263	8.331	VV	60694	816414	0.49%	0.170%
170	8.346	8.331	8.361	VV	12021	136744	0.08%	0.028%
171	8.399	8.361	8.405	VV	85504	868113	0.52%	0.181%
172	8.413	8.405	8.455	VV	90789	970152	0.59%	0.202%
173	8.472	8.455	8.488	VV	6308	74786	0.05%	0.016%
174	8.521	8.488	8.535	VV	200846	2201088	1.33%	0.459%
175	8.548	8.535	8.565	VV	135470	1362494	0.82%	0.284%
176	8.574	8.565	8.617	VV	25046	401673	0.24%	0.084%
177	8.637	8.617	8.654	VV	13521	156515	0.09%	0.033%
178	8.708	8.654	8.749	VV	515286	6248664	3.78%	1.302%
179	8.756	8.749	8.775	VV	4988	59951	0.04%	0.012%
180	8.796	8.775	8.829	VV	44087	454291	0.27%	0.095%
181	8.843	8.829	8.861	VV	2265	27211	0.02%	0.006%
182	8.871	8.861	8.894	VV	825	11151	0.01%	0.002%
183	8.922	8.894	8.931	VV	3104	38674	0.02%	0.008%
184	8.952	8.931	8.979	VV	62687	660001	0.40%	0.137%
185	9.004	8.979	9.028	VV	226715	2260562	1.37%	0.471%
186	9.048	9.028	9.074	VV	31175	341227	0.21%	0.071%
187	9.082	9.074	9.092	VV	1681	16764	0.01%	0.003%
188	9.108	9.092	9.115	VV	3956	42420	0.03%	0.009%
189	9.143	9.115	9.154	VV	14135	188229	0.11%	0.039%
190	9.164	9.154	9.184	VV	12472	131185	0.08%	0.027%
191	9.196	9.184	9.209	VV	2390	28048	0.02%	0.006%
192	9.246	9.209	9.256	VV	22706	300512	0.18%	0.063%
193	9.281	9.256	9.303	VV	512340	5081150	3.07%	1.058%
194	9.316	9.303	9.339	VV	6989	88793	0.05%	0.018%

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195	9.369	9.339	9.391	VV	14755	208027	0.13%	0.043%
196	9.416	9.391	9.440	VV	28582	409518	0.25%	0.085%
197	9.455	9.440	9.472	VV	27588	308883	0.19%	0.064%
198	9.476	9.472	9.497	VV	8515	73460	0.04%	0.015%
199	9.528	9.497	9.545	VV	10494	142819	0.09%	0.030%
200	9.572	9.545	9.589	VV	27723	356342	0.22%	0.074%
201	9.603	9.589	9.623	VV	20458	210717	0.13%	0.044%
202	9.655	9.623	9.680	VV	43341	575437	0.35%	0.120%
203	9.687	9.680	9.693	VV	10148	75119	0.05%	0.016%
204	9.709	9.693	9.730	VV	26364	325047	0.20%	0.068%
205	9.750	9.730	9.766	VV	27526	301049	0.18%	0.063%
206	9.797	9.766	9.846	VV	670746	7161190	4.33%	1.492%
207	9.872	9.846	9.902	VV	38864	604290	0.37%	0.126%
208	9.913	9.902	9.923	VV	13750	134225	0.08%	0.028%
209	9.942	9.923	9.958	VV	30003	402057	0.24%	0.084%
210	9.969	9.958	9.985	VV	21416	219731	0.13%	0.046%
211	10.002	9.985	10.034	VV	19176	259707	0.16%	0.054%
212	10.054	10.034	10.090	VV	12953	242835	0.15%	0.051%
213	10.114	10.090	10.136	VV	79997	870980	0.53%	0.181%
214	10.152	10.136	10.182	VV	14647	226389	0.14%	0.047%
215	10.214	10.182	10.258	VV	111418	1511973	0.91%	0.315%
216	10.276	10.258	10.299	VV	16798	184877	0.11%	0.039%
217	10.312	10.299	10.326	VV	2690	34620	0.02%	0.007%
218	10.349	10.326	10.362	VV	2986	53562	0.03%	0.011%
219	10.379	10.362	10.403	VV	5270	88124	0.05%	0.018%
220	10.414	10.403	10.435	VV	2607	29459	0.02%	0.006%
221	10.439	10.435	10.454	VV	475	3259	0.00%	0.001%
222	10.481	10.454	10.489	PV	2121	23920	0.01%	0.005%
223	10.504	10.489	10.519	VV	4513	52653	0.03%	0.011%
224	10.540	10.519	10.571	VV	6474	107337	0.06%	0.022%
225	10.590	10.571	10.604	VV	5714	69505	0.04%	0.014%
226	10.674	10.604	10.696	VV	83962	1219201	0.74%	0.254%
227	10.714	10.696	10.753	VV	37824	469952	0.28%	0.098%
228	10.792	10.753	10.824	VV	40518	559413	0.34%	0.117%
229	10.847	10.824	10.884	VV	31330	472461	0.29%	0.098%
230	10.889	10.884	10.902	VV	3355	31791	0.02%	0.007%
231	10.965	10.902	10.974	VV	29172	448824	0.27%	0.093%
232	11.000	10.974	11.039	VV	119841	1849896	1.12%	0.385%
233	11.071	11.039	11.080	VV	5175	87858	0.05%	0.018%
234	11.104	11.080	11.125	VV	18920	284708	0.17%	0.059%
235	11.139	11.125	11.144	VV	5359	51080	0.03%	0.011%
236	11.169	11.144	11.174	VV	25305	278559	0.17%	0.058%
237	11.221	11.174	11.251	VV	1984140	27588742	16.67%	5.747%
238	11.283	11.251	11.335	VV	649893	7147885	4.32%	1.489%
239	11.352	11.335	11.381	VV	17750	232071	0.14%	0.048%
240	11.402	11.381	11.426	VV	8258	126279	0.08%	0.026%
241	11.442	11.426	11.460	VV	5715	75506	0.05%	0.016%
242	11.485	11.460	11.537	VV	153236	1697559	1.03%	0.354%
243	11.560	11.537	11.574	VV	5566	94369	0.06%	0.020%
244	11.600	11.574	11.619	VV	33630	442945	0.27%	0.092%
245	11.632	11.619	11.639	VV	7978	87451	0.05%	0.018%
246	11.647	11.639	11.669	VV	7647	112625	0.07%	0.023%

rteres								
247	11.733	11.669	11.769	VV	61335	1166484	0.70%	0.243%
248	11.800	11.769	11.824	VV	35042	546533	0.33%	0.114%
249	11.850	11.824	11.860	VV	13550	187299	0.11%	0.039%
250	11.873	11.860	11.913	VV	16737	315977	0.19%	0.066%
251	11.927	11.913	11.932	VV	2703	22929	0.01%	0.005%
252	11.954	11.932	11.973	VV	20705	273784	0.17%	0.057%
253	12.003	11.973	12.017	VV	148318	1734067	1.05%	0.361%
254	12.034	12.017	12.059	VV	189590	2098563	1.27%	0.437%
255	12.121	12.059	12.137	VV	214463	3465048	2.09%	0.722%
256	12.150	12.137	12.164	VV	79785	881103	0.53%	0.184%
257	12.181	12.164	12.205	VV	122206	1404554	0.85%	0.293%
258	12.228	12.205	12.237	VV	15307	186162	0.11%	0.039%
259	12.254	12.237	12.284	VV	18333	342168	0.21%	0.071%
260	12.320	12.284	12.336	VV	18223	323347	0.20%	0.067%
261	12.359	12.336	12.378	VV	73279	889801	0.54%	0.185%
262	12.385	12.378	12.405	VV	10817	108157	0.07%	0.023%
263	12.434	12.405	12.447	VV	16447	210266	0.13%	0.044%
264	12.470	12.447	12.497	VV	165569	1830838	1.11%	0.381%
265	12.516	12.497	12.546	VV	11048	244737	0.15%	0.051%
266	12.556	12.546	12.572	VV	7888	95842	0.06%	0.020%
267	12.580	12.572	12.592	VV	4620	48161	0.03%	0.010%
268	12.618	12.592	12.635	VV	13977	202956	0.12%	0.042%
269	12.653	12.635	12.658	VV	6785	75875	0.05%	0.016%
270	12.672	12.658	12.689	VV	8263	132758	0.08%	0.028%
271	12.721	12.689	12.736	VV	17477	323027	0.20%	0.067%
272	12.743	12.736	12.770	VV	12328	143713	0.09%	0.030%
273	12.790	12.770	12.801	VV	19561	226539	0.14%	0.047%
274	12.808	12.801	12.828	VV	16460	172289	0.10%	0.036%
275	12.859	12.828	12.883	VV	35173	545073	0.33%	0.114%
276	12.905	12.883	12.924	VV	45770	634103	0.38%	0.132%
277	12.943	12.924	12.961	VV	24956	453358	0.27%	0.094%
278	12.972	12.961	12.992	VV	22025	344726	0.21%	0.072%
279	13.039	12.992	13.063	VV	1341030	19007488	11.48%	3.959%
280	13.084	13.063	13.106	VV	23281	281233	0.17%	0.059%
281	13.158	13.106	13.176	VV	117278	1492022	0.90%	0.311%
282	13.184	13.176	13.192	VV	33226	300904	0.18%	0.063%
283	13.207	13.192	13.223	VV	61484	759739	0.46%	0.158%
284	13.236	13.223	13.277	VV	32704	610301	0.37%	0.127%
285	13.282	13.277	13.293	VV	8116	68848	0.04%	0.014%
286	13.338	13.293	13.357	VV	1214856	16498615	9.97%	3.437%
287	13.376	13.357	13.389	VV	81192	893812	0.54%	0.186%
288	13.406	13.389	13.437	VV	119425	1403678	0.85%	0.292%
289	13.458	13.437	13.474	VV	22837	266177	0.16%	0.055%
290	13.491	13.474	13.504	VV	35772	392547	0.24%	0.082%
291	13.518	13.504	13.540	VV	47487	512210	0.31%	0.107%
292	13.583	13.540	13.606	PV	61614	794118	0.48%	0.165%
293	13.618	13.606	13.631	VV	5987	74897	0.05%	0.016%
294	13.659	13.631	13.680	VV	41051	610328	0.37%	0.127%
295	13.708	13.680	13.750	VV	44508	864896	0.52%	0.180%
296	13.777	13.750	13.802	VV	68209	990860	0.60%	0.206%
297	13.808	13.802	13.842	VV	5931	93411	0.06%	0.019%
298	13.908	13.842	13.948	VV	133605	2403833	1.45%	0.501%
299	13.972	13.948	13.990	VV	15602	247032	0.15%	0.051%

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300	14.015	13.990	14.035	VV	81974	1073556	0.65%	0.224%
301	14.054	14.035	14.081	VV	75467	935879	0.57%	0.195%
302	14.091	14.081	14.111	VV	8557	125202	0.08%	0.026%
303	14.146	14.111	14.156	VV	23229	390679	0.24%	0.081%
304	14.184	14.156	14.204	VV	63736	970674	0.59%	0.202%
305	14.224	14.204	14.263	VV	64804	850176	0.51%	0.177%
306	14.298	14.263	14.312	VV	10875	199883	0.12%	0.042%
307	14.328	14.312	14.356	VV	13963	242597	0.15%	0.051%
308	14.363	14.356	14.372	VV	4972	43565	0.03%	0.009%
309	14.404	14.372	14.424	VV	18757	338606	0.20%	0.071%
310	14.443	14.424	14.474	VV	9340	164826	0.10%	0.034%
311	14.490	14.474	14.516	VV	3425	46784	0.03%	0.010%
312	14.543	14.516	14.558	PV	4161	56268	0.03%	0.012%
313	14.606	14.558	14.620	VV	15717	357396	0.22%	0.074%
314	14.641	14.620	14.680	VV	52760	854233	0.52%	0.178%
315	14.687	14.680	14.697	VV	6253	58366	0.04%	0.012%
316	14.739	14.697	14.785	VV	12248	375487	0.23%	0.078%
317	14.818	14.785	14.840	VV	52942	852382	0.51%	0.178%
318	14.849	14.840	14.857	VV	16196	159965	0.10%	0.033%
319	14.883	14.857	14.906	VV	134708	1849260	1.12%	0.385%
320	14.947	14.906	14.980	VV	117360	1944756	1.17%	0.405%
321	15.004	14.980	15.018	VV	8342	122082	0.07%	0.025%
322	15.065	15.018	15.123	VV	35921	986885	0.60%	0.206%
323	15.150	15.123	15.170	VV	49839	638751	0.39%	0.133%
324	15.203	15.170	15.223	VV	444912	6248618	3.77%	1.302%
325	15.247	15.223	15.270	VV	462187	5461396	3.30%	1.138%
326	15.284	15.270	15.317	VV	12406	228615	0.14%	0.048%
327	15.358	15.317	15.402	VV	108117	1758794	1.06%	0.366%
328	15.432	15.402	15.465	VV	40456	628985	0.38%	0.131%
329	15.494	15.465	15.519	PV	41644	627296	0.38%	0.131%
330	15.554	15.519	15.582	VV	48356	982073	0.59%	0.205%
331	15.601	15.582	15.610	VV	8465	131330	0.08%	0.027%
332	15.638	15.610	15.663	VV	25901	511964	0.31%	0.107%
333	15.680	15.663	15.701	VV	13727	214028	0.13%	0.045%
334	15.709	15.701	15.715	VV	4080	33215	0.02%	0.007%
335	15.734	15.715	15.748	VV	7329	120568	0.07%	0.025%
336	15.779	15.748	15.800	VV	8858	209243	0.13%	0.044%
337	15.825	15.800	15.843	VV	18843	293489	0.18%	0.061%
338	15.868	15.843	15.888	VV	67286	930081	0.56%	0.194%
339	15.905	15.888	15.937	VV	30941	501644	0.30%	0.104%
340	15.951	15.937	15.964	VV	10831	150082	0.09%	0.031%
341	16.023	15.964	16.063	VV	43095	1283226	0.78%	0.267%
342	16.104	16.063	16.133	VV	33771	535222	0.32%	0.111%
343	16.147	16.133	16.159	VV	3546	45954	0.03%	0.010%
344	16.187	16.159	16.205	VV	20513	297375	0.18%	0.062%
345	16.222	16.205	16.239	VV	9282	153132	0.09%	0.032%
346	16.262	16.239	16.281	VV	12838	257799	0.16%	0.054%
347	16.292	16.281	16.319	VV	12015	159502	0.10%	0.033%
348	16.354	16.319	16.361	PV	2471	37532	0.02%	0.008%
349	16.379	16.361	16.407	VV	2842	61108	0.04%	0.013%
350	16.422	16.407	16.439	VV	2152	25023	0.02%	0.005%
351	16.485	16.439	16.517	VV	16001	339431	0.21%	0.071%

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352	16.538	16.517	16.556	VV	23576	303673	0.18%	0.063%
353	16.566	16.556	16.586	VV	8300	131210	0.08%	0.027%
354	16.608	16.586	16.625	VV	7483	157745	0.10%	0.033%
355	16.662	16.625	16.674	VV	20830	383074	0.23%	0.080%
356	16.690	16.674	16.714	VV	27282	423280	0.26%	0.088%
357	16.765	16.714	16.781	VV	384091	5876691	3.55%	1.224%
358	16.789	16.781	16.824	VV	192272	1938879	1.17%	0.404%
359	16.839	16.824	16.859	VV	6604	115440	0.07%	0.024%
360	16.888	16.859	16.909	VV	88999	1140687	0.69%	0.238%
361	16.921	16.909	16.934	VV	15704	188437	0.11%	0.039%
362	16.947	16.934	16.964	VV	14538	209812	0.13%	0.044%
363	16.977	16.964	16.989	VV	10675	131737	0.08%	0.027%
364	17.006	16.989	17.021	VV	18381	263238	0.16%	0.055%
365	17.085	17.021	17.110	VV	247232	4622359	2.79%	0.963%
366	17.146	17.110	17.182	VV	360524	4753948	2.87%	0.990%
367	17.202	17.182	17.214	VV	13280	175492	0.11%	0.037%
368	17.238	17.214	17.263	VV	105210	1341406	0.81%	0.279%
369	17.286	17.263	17.316	VV	17601	350450	0.21%	0.073%
370	17.379	17.316	17.415	VV	18517	640817	0.39%	0.133%
371	17.435	17.415	17.456	VV	9658	159006	0.10%	0.033%
372	17.502	17.456	17.571	VV	26993	883212	0.53%	0.184%
373	17.595	17.571	17.606	VV	10795	175184	0.11%	0.036%
374	17.634	17.606	17.647	VV	20589	387234	0.23%	0.081%
375	17.658	17.647	17.696	VV	21580	367614	0.22%	0.077%
376	17.718	17.696	17.736	VV	18771	305048	0.18%	0.064%
377	17.747	17.736	17.765	VV	11797	165822	0.10%	0.035%
378	17.791	17.765	17.812	VV	26608	443861	0.27%	0.092%
379	17.827	17.812	17.870	VV	13191	253042	0.15%	0.053%
380	17.891	17.870	17.899	VV	6306	81951	0.05%	0.017%
381	17.915	17.899	17.952	VV	9374	197078	0.12%	0.041%
382	17.972	17.952	17.993	VV	4303	79781	0.05%	0.017%
383	17.997	17.993	18.024	VV	1786	19819	0.01%	0.004%
384	18.058	18.024	18.075	VV	6390	128944	0.08%	0.027%
385	18.118	18.075	18.144	VV	13647	369317	0.22%	0.077%
386	18.159	18.144	18.172	VV	7404	104579	0.06%	0.022%
387	18.188	18.172	18.209	VV	12132	209295	0.13%	0.044%
388	18.228	18.209	18.248	VV	18097	285812	0.17%	0.060%
389	18.272	18.248	18.293	VV	26482	501817	0.30%	0.105%
390	18.298	18.293	18.326	VV	19207	283080	0.17%	0.059%
391	18.359	18.326	18.381	VV	16807	409037	0.25%	0.085%
392	18.414	18.381	18.473	VV	64868	1387056	0.84%	0.289%
393	18.511	18.473	18.532	VV	237627	3432893	2.07%	0.715%
394	18.541	18.532	18.570	VV	43873	778769	0.47%	0.162%
395	18.586	18.570	18.609	VV	29523	487900	0.29%	0.102%
396	18.636	18.609	18.652	VV	65982	982126	0.59%	0.205%
397	18.668	18.652	18.728	VV	58902	1349049	0.82%	0.281%
398	18.769	18.728	18.791	VV	226366	3369506	2.04%	0.702%
399	18.815	18.791	18.819	VV	19535	321829	0.19%	0.067%
400	18.842	18.819	18.865	VV	34509	727055	0.44%	0.151%
401	18.890	18.865	18.917	VV	62037	1072057	0.65%	0.223%
402	18.944	18.917	18.965	VV	17170	472747	0.29%	0.098%
403	18.986	18.965	19.001	VV	19561	380358	0.23%	0.079%
404	19.017	19.001	19.032	VV	18595	330270	0.20%	0.069%

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405	19.071	19.032	19.131	VV	31454	1375470	0.83%	0.287%
406	19.152	19.131	19.169	VV	19867	428921	0.26%	0.089%
407	19.185	19.169	19.212	VV	22777	422940	0.26%	0.088%
408	19.227	19.212	19.249	VV	11298	227696	0.14%	0.047%
409	19.269	19.249	19.304	VV	18650	382788	0.23%	0.080%
410	19.331	19.304	19.351	VV	16062	351631	0.21%	0.073%
411	19.362	19.351	19.379	VV	13517	214523	0.13%	0.045%
412	19.396	19.379	19.405	VV	14040	198888	0.12%	0.041%
413	19.434	19.405	19.493	VV	28559	1149550	0.69%	0.239%
414	19.505	19.493	19.525	VV	15429	275258	0.17%	0.057%
415	19.546	19.525	19.552	VV	14266	217091	0.13%	0.045%
416	19.565	19.552	19.573	VV	14737	178815	0.11%	0.037%
417	19.606	19.573	19.632	VV	17909	540580	0.33%	0.113%
418	19.646	19.632	19.666	VV	13506	233923	0.14%	0.049%
419	19.682	19.666	19.694	VV	12483	193686	0.12%	0.040%
420	19.738	19.694	19.751	VV	16598	494854	0.30%	0.103%
421	19.769	19.751	19.809	VV	21043	582384	0.35%	0.121%
422	19.849	19.809	19.879	VV	28484	756981	0.46%	0.158%
423	19.916	19.879	19.940	VV	90486	1732416	1.05%	0.361%
424	19.984	19.940	20.012	VV	96547	2425429	1.47%	0.505%
425	20.033	20.012	20.056	VV	47692	1116992	0.67%	0.233%
426	20.069	20.056	20.090	VV	45307	764397	0.46%	0.159%
427	20.105	20.090	20.140	VV	31241	773831	0.47%	0.161%
428	20.196	20.140	20.219	VV	45239	1462055	0.88%	0.305%
429	20.295	20.219	20.332	VV	155139	4986276	3.01%	1.039%
430	20.362	20.332	20.380	VV	61514	1298906	0.78%	0.271%
431	20.384	20.380	20.410	VV	37332	523582	0.32%	0.109%
432	20.435	20.410	20.458	VV	37716	794986	0.48%	0.166%
433	20.488	20.458	20.490	VV	22093	405838	0.25%	0.085%
434	20.510	20.490	20.516	VV	23178	355556	0.21%	0.074%
435	20.563	20.516	20.582	VV	33928	1158801	0.70%	0.241%
436	20.590	20.582	20.613	VV	32844	578589	0.35%	0.121%
437	20.635	20.613	20.689	VV	32570	1188723	0.72%	0.248%
438	20.718	20.689	20.736	VV	22429	584017	0.35%	0.122%
439	20.772	20.736	20.790	VV	25069	765348	0.46%	0.159%
440	20.815	20.790	20.851	VV	26213	873110	0.53%	0.182%
441	20.859	20.851	20.891	VV	21707	491722	0.30%	0.102%
442	20.895	20.891	20.911	VV	18758	210536	0.13%	0.044%
443	20.931	20.911	20.961	VV	21672	588434	0.36%	0.123%
444	20.982	20.961	21.015	VV	20933	579289	0.35%	0.121%
445	21.029	21.015	21.055	VV	14486	334369	0.20%	0.070%
446	21.073	21.055	21.088	VV	14356	269562	0.16%	0.056%
447	21.142	21.088	21.156	VV	18334	674248	0.41%	0.140%
448	21.168	21.156	21.183	VV	18513	298541	0.18%	0.062%
449	21.225	21.183	21.257	VV	21491	858181	0.52%	0.179%
450	21.302	21.257	21.367	VV	31166	1551419	0.94%	0.323%
451	21.401	21.367	21.435	VV	21389	667372	0.40%	0.139%
452	21.465	21.435	21.481	VV	15672	382898	0.23%	0.080%
453	21.509	21.481	21.537	VV	22562	601721	0.36%	0.125%
454	21.594	21.537	21.626	VV	24757	969841	0.59%	0.202%
455	21.693	21.626	21.745	VV	49286	2140374	1.29%	0.446%
456	21.755	21.745	21.790	VV	17864	393934	0.24%	0.082%

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457	21.810	21.790	21.829	VV	12815	253019	0.15%	0.053%	
458	21.856	21.829	21.877	VV	16742	373106	0.23%	0.078%	
459	21.902	21.877	21.942	VV	22185	517929	0.31%	0.108%	
460	21.994	21.942	22.037	VV	40283	1035392	0.63%	0.216%	
461	22.078	22.037	22.105	VV	39374	883767	0.53%	0.184%	
462	22.128	22.105	22.152	VV	19329	403429	0.24%	0.084%	
463	22.175	22.152	22.197	VV	19725	406569	0.25%	0.085%	
464	22.216	22.197	22.257	VV	17151	324054	0.20%	0.068%	
465	22.273	22.257	22.277	PV	98	1009	0.00%	0.000%	

Sum of corrected areas: 480051984

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