

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG083122\
 Data File : FG010463.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2022 11:44
 Sample : N4438-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.815	1.800	1.860	BV	1131	13948	0.98%	0.016%
2	1.865	1.860	1.875	PV	48	194	0.01%	0.000%
3	1.880	1.875	1.890	PV	96	498	0.04%	0.001%
4	1.897	1.890	1.904	VV	104	546	0.04%	0.001%
5	1.907	1.904	1.952	VV	95	1461	0.10%	0.002%
6	1.967	1.952	1.981	PV	103	1189	0.08%	0.001%
7	1.985	1.981	1.993	VV	88	491	0.03%	0.001%
8	2.009	1.993	2.041	VV	693	12257	0.86%	0.014%
9	2.045	2.041	2.059	VV	219	1870	0.13%	0.002%
10	2.082	2.059	2.127	VV	2054	29294	2.06%	0.035%
11	2.144	2.127	2.188	VV	836	15900	1.12%	0.019%
12	2.205	2.188	2.222	VV	472	5271	0.37%	0.006%
13	2.236	2.222	2.272	VV	394	6336	0.45%	0.007%
14	2.283	2.272	2.294	VV	176	1662	0.12%	0.002%
15	2.296	2.294	2.318	VV	139	1155	0.08%	0.001%
16	2.322	2.318	2.330	PV	70	268	0.02%	0.000%
17	2.365	2.330	2.399	PV	619	9956	0.70%	0.012%
18	2.408	2.399	2.431	VV	310	3549	0.25%	0.004%
19	2.438	2.431	2.454	PV	95	765	0.05%	0.001%
20	2.474	2.454	2.515	VV	1263	24463	1.72%	0.029%
21	2.528	2.515	2.536	VV	227	2300	0.16%	0.003%
22	2.552	2.536	2.577	VV	361	5343	0.38%	0.006%
23	2.605	2.577	2.654	VV	362	9706	0.68%	0.011%
24	2.690	2.654	2.705	VV	423	8266	0.58%	0.010%
25	2.716	2.705	2.726	VV	302	3394	0.24%	0.004%
26	2.745	2.726	2.780	VV	1236	17397	1.22%	0.021%
27	2.792	2.780	2.800	VV	159	1626	0.11%	0.002%
28	2.830	2.800	2.842	VV	365	6057	0.43%	0.007%
29	2.857	2.842	2.873	VV	263	3467	0.24%	0.004%
30	2.875	2.873	2.882	VV	98	356	0.03%	0.000%
31	2.896	2.882	2.903	PV	144	896	0.06%	0.001%
32	2.920	2.903	2.956	VV	171	3427	0.24%	0.004%
33	2.978	2.956	3.016	VV	505	8170	0.57%	0.010%
34	3.026	3.016	3.030	VV	163	834	0.06%	0.001%
35	3.055	3.030	3.086	VV	1484	21986	1.55%	0.026%
36	3.089	3.086	3.109	VV	204	2019	0.14%	0.002%

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37	3.121	3.109	3.150	VV	220	2832	0.20%	0.003%
38	3.167	3.150	3.179	VV	274	2840	0.20%	0.003%
39	3.192	3.179	3.213	VV	296	3823	0.27%	0.005%
40	3.221	3.213	3.240	VV	298	2931	0.21%	0.003%
41	3.269	3.240	3.290	VV	370	7437	0.52%	0.009%
42	3.295	3.290	3.313	VV	232	1835	0.13%	0.002%
43	3.326	3.313	3.331	PV	133	824	0.06%	0.001%
44	3.366	3.331	3.388	VV	748	10748	0.76%	0.013%
45	3.399	3.388	3.417	VV	409	4753	0.33%	0.006%
46	3.422	3.417	3.431	VV	218	1496	0.11%	0.002%
47	3.449	3.431	3.455	VV	307	3325	0.23%	0.004%
48	3.460	3.455	3.481	VV	305	3117	0.22%	0.004%
49	3.502	3.481	3.520	VV	641	9431	0.66%	0.011%
50	3.531	3.520	3.567	VV	376	6278	0.44%	0.007%
51	3.588	3.567	3.614	VV	705	11506	0.81%	0.014%
52	3.635	3.614	3.651	VV	633	9212	0.65%	0.011%
53	3.661	3.651	3.672	VV	291	3020	0.21%	0.004%
54	3.680	3.672	3.705	VV	384	3794	0.27%	0.004%
55	3.711	3.705	3.717	VV	38	210	0.01%	0.000%
56	3.737	3.717	3.771	PV	594	9912	0.70%	0.012%
57	3.779	3.771	3.801	VV	178	2148	0.15%	0.003%
58	3.820	3.801	3.828	VV	411	4683	0.33%	0.006%
59	3.842	3.828	3.856	VV	613	7360	0.52%	0.009%
60	3.883	3.856	3.902	VV	692	13935	0.98%	0.016%
61	3.916	3.902	3.929	VV	662	8482	0.60%	0.010%
62	3.947	3.929	3.978	VV	709	14213	1.00%	0.017%
63	3.989	3.978	4.006	VV	294	3250	0.23%	0.004%
64	4.029	4.006	4.050	VV	1218	15024	1.06%	0.018%
65	4.079	4.050	4.116	VV	400	12173	0.86%	0.014%
66	4.120	4.116	4.156	VV	363	5077	0.36%	0.006%
67	4.199	4.156	4.223	PV	373	7661	0.54%	0.009%
68	4.253	4.223	4.277	VV	383	8824	0.62%	0.010%
69	4.289	4.277	4.292	VV	290	2313	0.16%	0.003%
70	4.317	4.292	4.330	VV	959	13079	0.92%	0.015%
71	4.343	4.330	4.361	VV	782	9530	0.67%	0.011%
72	4.377	4.361	4.437	VV	700	14845	1.04%	0.018%
73	4.459	4.437	4.472	PV	614	7662	0.54%	0.009%
74	4.487	4.472	4.502	VV	781	10579	0.74%	0.013%
75	4.521	4.502	4.535	VV	1023	14425	1.01%	0.017%
76	4.539	4.535	4.543	VV	597	2668	0.19%	0.003%
77	4.546	4.543	4.549	VV	587	2157	0.15%	0.003%
78	4.552	4.549	4.574	VV	592	5484	0.39%	0.006%
79	4.606	4.574	4.633	VV	996	17161	1.21%	0.020%
80	4.642	4.633	4.650	VV	104	768	0.05%	0.001%
81	4.675	4.650	4.695	VV	383	7351	0.52%	0.009%
82	4.715	4.695	4.736	VV	608	10346	0.73%	0.012%
83	4.741	4.736	4.746	VV	355	2063	0.15%	0.002%
84	4.750	4.746	4.756	VV	334	1811	0.13%	0.002%
85	4.775	4.756	4.797	VV	598	8180	0.58%	0.010%
86	4.816	4.797	4.832	VV	760	8909	0.63%	0.011%
87	4.841	4.832	4.856	VV	313	3187	0.22%	0.004%
88	4.872	4.856	4.877	VV	316	2552	0.18%	0.003%
89	4.892	4.877	4.918	VV	456	6762	0.48%	0.008%

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90	4.965	4.918	4.976	PV	385	5758	0.40%	0.007%
91	4.993	4.976	5.005	VV	552	7452	0.52%	0.009%
92	5.021	5.005	5.043	VV	490	8162	0.57%	0.010%
93	5.090	5.043	5.104	VV	1266	26355	1.85%	0.031%
94	5.116	5.104	5.167	VV	1302	24481	1.72%	0.029%
95	5.200	5.167	5.210	PV	542	7760	0.55%	0.009%
96	5.214	5.210	5.239	VV	416	4982	0.35%	0.006%
97	5.261	5.239	5.286	VV	686	12625	0.89%	0.015%
98	5.307	5.286	5.333	VV	1953	24550	1.73%	0.029%
99	5.343	5.333	5.362	VV	449	5867	0.41%	0.007%
100	5.367	5.362	5.376	VV	221	1512	0.11%	0.002%
101	5.392	5.376	5.399	VV	199	1805	0.13%	0.002%
102	5.416	5.399	5.432	VV	501	5377	0.38%	0.006%
103	5.460	5.432	5.476	VV	2036	23055	1.62%	0.027%
104	5.489	5.476	5.518	VV	1369	18625	1.31%	0.022%
105	5.537	5.518	5.548	VV	799	9471	0.67%	0.011%
106	5.563	5.548	5.597	VV	717	14000	0.98%	0.017%
107	5.628	5.597	5.669	VV	2119	36647	2.58%	0.043%
108	5.687	5.669	5.704	VV	1001	15873	1.12%	0.019%
109	5.718	5.704	5.749	VV	852	16855	1.19%	0.020%
110	5.767	5.749	5.806	VV	811	16976	1.19%	0.020%
111	5.829	5.806	5.844	VV	788	12417	0.87%	0.015%
112	5.859	5.844	5.876	VV	1166	15156	1.07%	0.018%
113	5.887	5.876	5.913	VV	601	8719	0.61%	0.010%
114	5.935	5.913	5.944	VV	774	8889	0.62%	0.011%
115	5.974	5.944	5.999	VV	2411	45505	3.20%	0.054%
116	6.015	5.999	6.033	VV	4535	49674	3.49%	0.059%
117	6.072	6.033	6.096	VV	1681	49339	3.47%	0.058%
118	6.117	6.096	6.144	VV	2821	45600	3.21%	0.054%
119	6.165	6.144	6.191	VV	2243	39766	2.80%	0.047%
120	6.212	6.191	6.227	VV	1838	32256	2.27%	0.038%
121	6.255	6.227	6.286	VV	1826	53107	3.73%	0.063%
122	6.291	6.286	6.310	VV	1373	16802	1.18%	0.020%
123	6.331	6.310	6.344	VV	1405	23210	1.63%	0.027%
124	6.384	6.344	6.400	VV	3648	84207	5.92%	0.100%
125	6.414	6.400	6.424	VV	2837	36124	2.54%	0.043%
126	6.438	6.424	6.474	VV	3102	61109	4.30%	0.072%
127	6.516	6.474	6.540	VV	2724	67570	4.75%	0.080%
128	6.560	6.540	6.572	VV	2969	40372	2.84%	0.048%
129	6.582	6.572	6.596	VV	2870	35776	2.52%	0.042%
130	6.610	6.596	6.632	VV	3164	54506	3.83%	0.064%
131	6.671	6.632	6.703	VV	7966	167304	11.76%	0.198%
132	6.743	6.703	6.762	VV	3670	90131	6.34%	0.107%
133	6.793	6.762	6.827	VV	3734	116449	8.19%	0.138%
134	6.844	6.827	6.858	VV	3689	57185	4.02%	0.068%
135	6.906	6.858	6.928	VV	4266	144511	10.16%	0.171%
136	6.947	6.928	6.962	VV	6239	88195	6.20%	0.104%
137	6.982	6.962	7.001	VV	7280	118961	8.36%	0.141%
138	7.019	7.001	7.040	VV	6610	124357	8.74%	0.147%
139	7.052	7.040	7.078	VV	5534	98846	6.95%	0.117%
140	7.112	7.078	7.131	VV	7902	165966	11.67%	0.196%
141	7.143	7.131	7.164	VV	5512	95195	6.69%	0.113%

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142	7.169	7.164	7.180	VV	3795	35508	2.50%	0.042%
143	7.197	7.180	7.201	VV	5029	56106	3.94%	0.066%
144	7.219	7.201	7.236	VV	10272	148725	10.46%	0.176%
145	7.249	7.236	7.261	VV	6743	87663	6.16%	0.104%
146	7.273	7.261	7.289	VV	5991	92828	6.53%	0.110%
147	7.308	7.289	7.329	VV	6961	135791	9.55%	0.161%
148	7.337	7.329	7.359	VV	4652	74037	5.21%	0.088%
149	7.408	7.359	7.419	VV	6471	180782	12.71%	0.214%
150	7.424	7.419	7.429	VV	5827	33549	2.36%	0.040%
151	7.444	7.429	7.461	VV	7293	118437	8.33%	0.140%
152	7.495	7.461	7.509	VV	6552	167827	11.80%	0.198%
153	7.522	7.509	7.550	VV	7073	158508	11.14%	0.187%
154	7.569	7.550	7.594	VV	8634	195597	13.75%	0.231%
155	7.611	7.594	7.643	VV	8052	197127	13.86%	0.233%
156	7.657	7.643	7.669	VV	7051	95056	6.68%	0.112%
157	7.687	7.669	7.698	VV	9878	142002	9.98%	0.168%
158	7.714	7.698	7.741	VV	12654	235575	16.56%	0.279%
159	7.758	7.741	7.767	VV	7757	112637	7.92%	0.133%
160	7.771	7.767	7.788	VV	7507	86421	6.08%	0.102%
161	7.803	7.788	7.830	VV	7382	166444	11.70%	0.197%
162	7.862	7.830	7.893	VV	11000	309837	21.78%	0.366%
163	7.908	7.893	7.928	VV	8923	165124	11.61%	0.195%
164	7.962	7.928	7.968	VV	8187	172551	12.13%	0.204%
165	8.007	7.968	8.023	VV	11081	317093	22.29%	0.375%
166	8.042	8.023	8.060	VV	14046	252689	17.77%	0.299%
167	8.068	8.060	8.088	VV	9081	138316	9.72%	0.164%
168	8.108	8.088	8.128	VV	11826	235897	16.59%	0.279%
169	8.145	8.128	8.160	VV	12440	204601	14.38%	0.242%
170	8.185	8.160	8.212	VV	15648	362674	25.50%	0.429%
171	8.230	8.212	8.245	VV	12815	212671	14.95%	0.252%
172	8.256	8.245	8.271	VV	11862	175337	12.33%	0.207%
173	8.310	8.271	8.334	VV	14860	456218	32.08%	0.540%
174	8.370	8.334	8.400	VV	35099	725130	50.98%	0.858%
175	8.417	8.400	8.433	VV	13655	254064	17.86%	0.300%
176	8.465	8.433	8.483	VV	19845	436339	30.68%	0.516%
177	8.489	8.483	8.494	VV	13414	87003	6.12%	0.103%
178	8.500	8.494	8.519	VV	13607	190932	13.42%	0.226%
179	8.526	8.519	8.543	VV	11829	165259	11.62%	0.195%
180	8.569	8.543	8.581	VV	15501	306649	21.56%	0.363%
181	8.589	8.581	8.613	VV	14381	253654	17.83%	0.300%
182	8.618	8.613	8.629	VV	12315	116773	8.21%	0.138%
183	8.636	8.629	8.641	VV	12038	87091	6.12%	0.103%
184	8.650	8.641	8.663	VV	12270	162371	11.42%	0.192%
185	8.684	8.663	8.721	VV	18343	508479	35.75%	0.601%
186	8.728	8.721	8.746	VV	12967	195924	13.77%	0.232%
187	8.764	8.746	8.789	VV	17579	395431	27.80%	0.468%
188	8.797	8.789	8.810	VV	15636	183730	12.92%	0.217%
189	8.827	8.810	8.851	VV	21876	429878	30.22%	0.508%
190	8.874	8.851	8.899	VV	18371	448333	31.52%	0.530%
191	8.907	8.899	8.913	VV	14160	117838	8.28%	0.139%
192	8.932	8.913	8.947	VV	19221	333195	23.43%	0.394%
193	8.958	8.947	8.968	VV	14721	182594	12.84%	0.216%
194	8.988	8.968	9.015	VV	16855	417610	29.36%	0.494%

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195	9.057	9.015	9.079	VV	25372	656481	46.15%	0.776%
196	9.092	9.079	9.109	VV	14612	248033	17.44%	0.293%
197	9.125	9.109	9.140	VV	15928	266428	18.73%	0.315%
198	9.170	9.140	9.201	VV	16401	524140	36.85%	0.620%
199	9.230	9.201	9.255	VV	16542	460812	32.40%	0.545%
200	9.291	9.255	9.324	VV	14962	560991	39.44%	0.664%
201	9.347	9.324	9.372	VV	14962	393042	27.63%	0.465%
202	9.385	9.372	9.401	VV	14719	249964	17.57%	0.296%
203	9.417	9.401	9.456	VV	15842	479714	33.73%	0.567%
204	9.481	9.456	9.492	VV	15275	317559	22.33%	0.376%
205	9.497	9.492	9.503	VV	14798	92567	6.51%	0.109%
206	9.522	9.503	9.551	VV	22580	497815	35.00%	0.589%
207	9.582	9.551	9.602	VV	17779	476432	33.50%	0.564%
208	9.606	9.602	9.635	VV	16522	300188	21.11%	0.355%
209	9.640	9.635	9.646	VV	14320	90840	6.39%	0.107%
210	9.662	9.646	9.671	VV	14781	218282	15.35%	0.258%
211	9.701	9.671	9.721	VV	16112	444629	31.26%	0.526%
212	9.741	9.721	9.749	VV	13769	223074	15.68%	0.264%
213	9.768	9.749	9.794	VV	14590	373040	26.23%	0.441%
214	9.828	9.794	9.833	VV	15283	324296	22.80%	0.384%
215	9.840	9.833	9.861	VV	15363	256133	18.01%	0.303%
216	9.880	9.861	9.900	VV	16398	346908	24.39%	0.410%
217	9.937	9.900	9.966	VV	32625	818138	57.52%	0.968%
218	9.982	9.966	10.000	VV	16463	322679	22.69%	0.382%
219	10.014	10.000	10.051	VV	16461	461908	32.48%	0.546%
220	10.065	10.051	10.070	VV	13756	154389	10.85%	0.183%
221	10.089	10.070	10.140	VV	17236	621815	43.72%	0.735%
222	10.159	10.140	10.184	VV	15904	385752	27.12%	0.456%
223	10.214	10.184	10.224	VV	14574	339287	23.85%	0.401%
224	10.235	10.224	10.239	VV	14650	129087	9.08%	0.153%
225	10.247	10.239	10.258	VV	14737	166516	11.71%	0.197%
226	10.261	10.258	10.286	VV	14416	223919	15.74%	0.265%
227	10.326	10.286	10.331	VV	15290	385854	27.13%	0.456%
228	10.354	10.331	10.368	VV	18396	381068	26.79%	0.451%
229	10.388	10.368	10.410	VV	17174	407773	28.67%	0.482%
230	10.421	10.410	10.426	VV	15659	142810	10.04%	0.169%
231	10.434	10.426	10.440	VV	15879	131217	9.23%	0.155%
232	10.461	10.440	10.481	VV	18309	406257	28.56%	0.481%
233	10.507	10.481	10.536	VV	17066	506497	35.61%	0.599%
234	10.559	10.536	10.580	VV	17609	422745	29.72%	0.500%
235	10.588	10.580	10.613	VV	16176	305021	21.44%	0.361%
236	10.633	10.613	10.651	VV	16471	356574	25.07%	0.422%
237	10.671	10.651	10.687	VV	20698	390811	27.48%	0.462%
238	10.705	10.687	10.732	VV	18037	459209	32.29%	0.543%
239	10.755	10.732	10.788	VV	17376	548770	38.58%	0.649%
240	10.803	10.788	10.832	VV	16460	395389	27.80%	0.468%
241	10.866	10.832	10.877	VV	16824	409255	28.77%	0.484%
242	10.898	10.877	10.931	VV	23250	605400	42.56%	0.716%
243	10.940	10.931	10.961	VV	15817	270352	19.01%	0.320%
244	10.976	10.961	10.988	VV	15997	256016	18.00%	0.303%
245	10.994	10.988	11.025	VV	15315	321435	22.60%	0.380%
246	11.040	11.025	11.052	VV	14813	231191	16.25%	0.273%

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247	11.085	11.052	11.108	VV	15589	490209	34.46%	0.580%
248	11.124	11.108	11.130	VV	14440	183649	12.91%	0.217%
249	11.147	11.130	11.177	VV	16243	437687	30.77%	0.518%
250	11.202	11.177	11.238	VV	16712	571540	40.18%	0.676%
251	11.248	11.238	11.278	VV	15746	362018	25.45%	0.428%
252	11.294	11.278	11.308	VV	15881	283497	19.93%	0.335%
253	11.323	11.308	11.358	VV	15828	452309	31.80%	0.535%
254	11.378	11.358	11.391	VV	16529	306647	21.56%	0.363%
255	11.403	11.391	11.415	VV	15325	215535	15.15%	0.255%
256	11.422	11.415	11.439	VV	14735	204789	14.40%	0.242%
257	11.457	11.439	11.476	VV	15087	321804	22.62%	0.381%
258	11.500	11.476	11.517	VV	15248	361676	25.43%	0.428%
259	11.530	11.517	11.538	VV	13801	163475	11.49%	0.193%
260	11.559	11.538	11.586	VV	14770	405228	28.49%	0.479%
261	11.595	11.586	11.607	VV	14138	172776	12.15%	0.204%
262	11.614	11.607	11.619	VV	13763	102187	7.18%	0.121%
263	11.628	11.619	11.633	VV	13521	115015	8.09%	0.136%
264	11.661	11.633	11.677	VV	15680	384615	27.04%	0.455%
265	11.694	11.677	11.716	VV	14657	325736	22.90%	0.385%
266	11.736	11.716	11.757	VV	16582	354104	24.90%	0.419%
267	11.763	11.757	11.784	VV	13440	215743	15.17%	0.255%
268	11.814	11.784	11.830	VV	14881	385367	27.09%	0.456%
269	11.851	11.830	11.868	VV	16420	342792	24.10%	0.405%
270	11.883	11.868	11.906	VV	15514	338543	23.80%	0.400%
271	11.923	11.906	11.945	VV	14852	327634	23.03%	0.388%
272	11.967	11.945	11.987	VV	14769	348797	24.52%	0.413%
273	12.011	11.987	12.015	VV	13919	227715	16.01%	0.269%
274	12.023	12.015	12.031	VV	14446	137583	9.67%	0.163%
275	12.041	12.031	12.056	VV	14500	205808	14.47%	0.243%
276	12.066	12.056	12.078	VV	14411	186849	13.14%	0.221%
277	12.098	12.078	12.126	VV	14506	384292	27.02%	0.455%
278	12.150	12.126	12.167	VV	13071	309993	21.79%	0.367%
279	12.176	12.167	12.199	VV	13085	238433	16.76%	0.282%
280	12.204	12.199	12.215	VV	11725	113496	7.98%	0.134%
281	12.243	12.215	12.274	VV	13580	439653	30.91%	0.520%
282	12.294	12.274	12.330	VV	15852	438888	30.86%	0.519%
283	12.346	12.330	12.368	VV	11870	257641	18.11%	0.305%
284	12.383	12.368	12.398	VV	12647	218277	15.35%	0.258%
285	12.404	12.398	12.420	VV	11893	150703	10.60%	0.178%
286	12.430	12.420	12.435	VV	11605	103157	7.25%	0.122%
287	12.442	12.435	12.483	VV	12131	323211	22.72%	0.382%
288	12.508	12.483	12.538	VV	12248	383356	26.95%	0.453%
289	12.552	12.538	12.556	VV	11439	117810	8.28%	0.139%
290	12.598	12.556	12.622	VV	14460	489856	34.44%	0.579%
291	12.638	12.622	12.662	VV	11937	269344	18.94%	0.319%
292	12.684	12.662	12.698	VV	12073	246191	17.31%	0.291%
293	12.716	12.698	12.762	VV	16446	476221	33.48%	0.563%
294	12.775	12.762	12.804	VV	10578	245068	17.23%	0.290%
295	12.825	12.804	12.839	VV	10058	205980	14.48%	0.244%
296	12.851	12.839	12.870	VV	10549	180788	12.71%	0.214%
297	12.896	12.870	12.911	VV	9429	228521	16.07%	0.270%
298	12.925	12.911	12.955	VV	9487	247359	17.39%	0.293%
299	12.969	12.955	12.983	VV	9196	146745	10.32%	0.174%

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300	13.010	12.983	13.032	VV	14789	311992	21.94%	0.369%
301	13.056	13.032	13.077	VV	15824	318209	22.37%	0.376%
302	13.105	13.077	13.143	VV	10924	381540	26.82%	0.451%
303	13.173	13.143	13.183	VV	8760	206600	14.53%	0.244%
304	13.212	13.183	13.245	VV	12830	371437	26.11%	0.439%
305	13.252	13.245	13.258	VV	7617	55686	3.92%	0.066%
306	13.299	13.258	13.343	VV	10625	446056	31.36%	0.528%
307	13.353	13.343	13.382	VV	8146	175493	12.34%	0.208%
308	13.415	13.382	13.430	VV	8219	212805	14.96%	0.252%
309	13.444	13.430	13.468	VV	8153	168640	11.86%	0.199%
310	13.487	13.468	13.514	VV	7410	189900	13.35%	0.225%
311	13.534	13.514	13.546	VV	7127	132862	9.34%	0.157%
312	13.565	13.546	13.577	VV	6817	121113	8.51%	0.143%
313	13.602	13.577	13.636	VV	8703	260469	18.31%	0.308%
314	13.651	13.636	13.660	VV	6274	88266	6.21%	0.104%
315	13.690	13.660	13.695	VV	6438	131965	9.28%	0.156%
316	13.721	13.695	13.740	VV	8732	204532	14.38%	0.242%
317	13.749	13.740	13.771	VV	7160	117856	8.29%	0.139%
318	13.784	13.771	13.788	VV	6561	65354	4.59%	0.077%
319	13.794	13.788	13.827	VV	6667	144415	10.15%	0.171%
320	13.882	13.827	13.904	VV	8003	301677	21.21%	0.357%
321	13.918	13.904	13.957	VV	6627	174980	12.30%	0.207%
322	13.991	13.957	13.996	VV	5128	111447	7.84%	0.132%
323	14.015	13.996	14.053	VV	5402	173728	12.21%	0.205%
324	14.073	14.053	14.084	VV	5370	93757	6.59%	0.111%
325	14.089	14.084	14.096	VV	4959	35561	2.50%	0.042%
326	14.105	14.096	14.112	VV	5088	45667	3.21%	0.054%
327	14.117	14.112	14.124	VV	4898	34334	2.41%	0.041%
328	14.138	14.124	14.160	VV	4886	98705	6.94%	0.117%
329	14.170	14.160	14.175	VV	4792	43589	3.06%	0.052%
330	14.183	14.175	14.187	VV	4675	32471	2.28%	0.038%
331	14.194	14.187	14.206	VV	4870	52992	3.73%	0.063%
332	14.251	14.206	14.267	VV	17473	328322	23.08%	0.388%
333	14.297	14.267	14.327	VV	14682	368480	25.91%	0.436%
334	14.341	14.327	14.367	VV	6690	139362	9.80%	0.165%
335	14.371	14.367	14.387	VV	5091	56483	3.97%	0.067%
336	14.393	14.387	14.399	VV	4261	29447	2.07%	0.035%
337	14.406	14.399	14.418	VV	4414	48646	3.42%	0.058%
338	14.422	14.418	14.428	VV	4239	24327	1.71%	0.029%
339	14.447	14.428	14.469	VV	6620	124497	8.75%	0.147%
340	14.501	14.469	14.523	VV	6367	165388	11.63%	0.196%
341	14.540	14.523	14.560	VV	5148	99389	6.99%	0.118%
342	14.578	14.560	14.603	VV	4797	105856	7.44%	0.125%
343	14.621	14.603	14.625	VV	3433	44123	3.10%	0.052%
344	14.641	14.625	14.646	VV	3710	41647	2.93%	0.049%
345	14.654	14.646	14.660	VV	3765	31601	2.22%	0.037%
346	14.666	14.660	14.687	VV	3758	54902	3.86%	0.065%
347	14.692	14.687	14.708	VV	3262	38631	2.72%	0.046%
348	14.731	14.708	14.749	VV	3297	74572	5.24%	0.088%
349	14.786	14.749	14.820	VV	28124	479624	33.72%	0.567%
350	14.838	14.820	14.857	VV	3748	75855	5.33%	0.090%
351	14.889	14.857	14.913	VV	5576	133010	9.35%	0.157%

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352	14.931	14.913	14.964	VV	6266	123843	8.71%	0.146%
353	14.986	14.964	15.011	VV	5021	99374	6.99%	0.118%
354	15.031	15.011	15.069	VV	3302	96936	6.82%	0.115%
355	15.092	15.069	15.116	VV	3098	71055	5.00%	0.084%
356	15.133	15.116	15.154	VV	2154	42887	3.02%	0.051%
357	15.185	15.154	15.215	VV	3444	95360	6.70%	0.113%
358	15.226	15.215	15.260	VV	2321	54866	3.86%	0.065%
359	15.282	15.260	15.301	VV	1927	39042	2.74%	0.046%
360	15.325	15.301	15.343	VV	2515	51555	3.62%	0.061%
361	15.371	15.343	15.455	VV	29261	569341	40.03%	0.673%
362	15.470	15.455	15.490	VV	1860	34974	2.46%	0.041%
363	15.511	15.490	15.538	VV	4062	77550	5.45%	0.092%
364	15.563	15.538	15.587	VV	7958	126692	8.91%	0.150%
365	15.604	15.587	15.641	VV	2216	47844	3.36%	0.057%
366	15.658	15.641	15.669	VV	1026	14767	1.04%	0.017%
367	15.685	15.669	15.716	VV	1579	37245	2.62%	0.044%
368	15.731	15.716	15.743	VV	1818	26136	1.84%	0.031%
369	15.760	15.743	15.781	VV	1933	35032	2.46%	0.041%
370	15.790	15.781	15.802	VV	1158	12399	0.87%	0.015%
371	15.816	15.802	15.862	VV	1924	50037	3.52%	0.059%
372	15.891	15.862	15.921	VV	2271	48653	3.42%	0.058%
373	15.942	15.921	15.962	VV	1968	31338	2.20%	0.037%
374	15.973	15.962	15.985	VV	995	11824	0.83%	0.014%
375	16.011	15.985	16.042	VV	2688	48160	3.39%	0.057%
376	16.071	16.042	16.098	VV	2665	41626	2.93%	0.049%
377	16.117	16.098	16.149	VV	697	9092	0.64%	0.011%
378	16.181	16.149	16.204	PV	819	18644	1.31%	0.022%
379	16.207	16.204	16.224	VV	662	4607	0.32%	0.005%
380	16.245	16.224	16.254	VV	791	8443	0.59%	0.010%
381	16.261	16.254	16.265	VV	812	4867	0.34%	0.006%
382	16.296	16.265	16.321	VV	1570	34808	2.45%	0.041%
383	16.329	16.321	16.335	VV	663	4803	0.34%	0.006%
384	16.386	16.335	16.422	VV	21061	346730	24.38%	0.410%
385	16.445	16.422	16.467	VV	6430	107049	7.53%	0.127%
386	16.494	16.467	16.521	VV	4419	85831	6.03%	0.102%
387	16.553	16.521	16.600	VV	2312	52428	3.69%	0.062%
388	16.627	16.600	16.644	VV	459	7726	0.54%	0.009%
389	16.683	16.644	16.693	VV	460	6802	0.48%	0.008%
390	16.702	16.693	16.719	VV	364	3862	0.27%	0.005%
391	16.764	16.719	16.800	PV	3421	65989	4.64%	0.078%
392	16.824	16.800	16.848	VV	3288	46335	3.26%	0.055%
393	16.866	16.848	16.893	VV	1326	21564	1.52%	0.026%
394	16.929	16.893	16.941	VV	2400	39699	2.79%	0.047%
395	16.961	16.941	16.984	VV	3251	47647	3.35%	0.056%
396	17.004	16.984	17.016	VV	1833	23783	1.67%	0.028%
397	17.037	17.016	17.067	VV	4412	64173	4.51%	0.076%
398	17.073	17.067	17.077	VV	632	3620	0.25%	0.004%
399	17.084	17.077	17.100	VV	616	5566	0.39%	0.007%
400	17.125	17.100	17.130	VV	433	6040	0.42%	0.007%
401	17.137	17.130	17.143	VV	443	2569	0.18%	0.003%
402	17.202	17.143	17.222	VV	1452	43916	3.09%	0.052%
403	17.225	17.222	17.229	VV	693	2723	0.19%	0.003%
404	17.234	17.229	17.243	VV	659	4431	0.31%	0.005%

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405	17.262	17.243	17.282	VV	714	11040	0.78%	0.013%
406	17.291	17.282	17.299	VV	562	4162	0.29%	0.005%
407	17.330	17.299	17.380	VV	10436	189595	13.33%	0.224%
408	17.412	17.380	17.447	VV	9260	148937	10.47%	0.176%
409	17.488	17.447	17.532	VV	1371	34778	2.45%	0.041%
410	17.542	17.532	17.568	PV	581	6282	0.44%	0.007%
411	17.586	17.568	17.590	VV	217	2256	0.16%	0.003%
412	17.605	17.590	17.613	VV	669	5953	0.42%	0.007%
413	17.620	17.613	17.632	VV	365	3304	0.23%	0.004%
414	17.637	17.632	17.643	VV	263	1429	0.10%	0.002%
415	17.676	17.643	17.692	VV	343	7245	0.51%	0.009%
416	17.715	17.692	17.729	VV	1202	14686	1.03%	0.017%
417	17.747	17.729	17.753	VV	744	9115	0.64%	0.011%
418	17.759	17.753	17.766	VV	729	4854	0.34%	0.006%
419	17.807	17.766	17.812	VV	1676	33433	2.35%	0.040%
420	17.849	17.812	17.874	VV	3344	70878	4.98%	0.084%
421	17.909	17.874	17.920	VV	3261	49382	3.47%	0.058%
422	17.937	17.920	17.955	VV	3959	62095	4.37%	0.073%
423	17.968	17.955	18.006	VV	2899	70538	4.96%	0.083%
424	18.041	18.006	18.088	VV	21718	391807	27.55%	0.463%
425	18.104	18.088	18.114	VV	911	10427	0.73%	0.012%
426	18.175	18.114	18.191	VV	10026	209279	14.71%	0.248%
427	18.212	18.191	18.240	VV	12515	263066	18.50%	0.311%
428	18.273	18.240	18.307	VV	10493	251691	17.70%	0.298%
429	18.330	18.307	18.339	VV	2675	41800	2.94%	0.049%
430	18.359	18.339	18.382	VV	3947	73932	5.20%	0.087%
431	18.386	18.382	18.418	VV	2163	36606	2.57%	0.043%
432	18.445	18.418	18.465	VV	3883	73771	5.19%	0.087%
433	18.491	18.465	18.558	VV	5142	152176	10.70%	0.180%
434	18.579	18.558	18.602	VV	2374	47727	3.36%	0.056%
435	18.638	18.602	18.660	VV	11333	223895	15.74%	0.265%
436	18.680	18.660	18.706	VV	7388	157037	11.04%	0.186%
437	18.725	18.706	18.755	VV	8357	150010	10.55%	0.177%
438	18.782	18.755	18.840	VV	11018	324319	22.80%	0.384%
439	18.870	18.840	18.901	VV	25288	512894	36.06%	0.607%
440	18.924	18.901	18.953	VV	17997	345339	24.28%	0.408%
441	19.011	18.953	19.032	VV	47579	938546	65.99%	1.110%
442	19.055	19.032	19.103	VV	26371	762788	53.63%	0.902%
443	19.121	19.103	19.149	VV	11535	265521	18.67%	0.314%
444	19.177	19.149	19.209	VV	23404	530926	37.33%	0.628%
445	19.215	19.209	19.248	VV	9008	185029	13.01%	0.219%
446	19.284	19.248	19.327	VV	16940	507268	35.66%	0.600%
447	19.345	19.327	19.370	VV	8952	200666	14.11%	0.237%
448	19.398	19.370	19.423	VV	6321	191781	13.48%	0.227%
449	19.468	19.423	19.484	VV	10406	298774	21.01%	0.353%
450	19.501	19.484	19.519	VV	12187	235566	16.56%	0.279%
451	19.543	19.519	19.566	VV	11787	294257	20.69%	0.348%
452	19.579	19.566	19.585	VV	8973	95351	6.70%	0.113%
453	19.610	19.585	19.635	VV	11031	294366	20.70%	0.348%
454	19.648	19.635	19.655	VV	9090	103298	7.26%	0.122%
455	19.687	19.655	19.709	VV	10523	316652	22.26%	0.375%
456	19.732	19.709	19.738	VV	9798	163764	11.51%	0.194%

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457	19.775	19.738	19.796	VV	11260	354716	24.94%	0.420%	
458	19.839	19.796	19.864	VV	12554	464916	32.69%	0.550%	
459	19.867	19.864	19.897	VV	11145	214191	15.06%	0.253%	
460	19.917	19.897	19.928	VV	10805	193683	13.62%	0.229%	
461	19.990	19.928	20.017	VV	12447	613470	43.13%	0.726%	
462	20.022	20.017	20.027	VV	11953	74350	5.23%	0.088%	
463	20.046	20.027	20.052	VV	12666	180278	12.67%	0.213%	
464	20.061	20.052	20.066	VV	12748	109074	7.67%	0.129%	
465	20.069	20.066	20.075	VV	12543	68019	4.78%	0.080%	
466	20.111	20.075	20.129	VV	13042	407120	28.62%	0.482%	
467	20.211	20.129	20.234	VV	14437	847109	59.56%	1.002%	
468	20.245	20.234	20.251	VV	13799	139721	9.82%	0.165%	
469	20.351	20.251	20.375	VV	17063	1129183	79.39%	1.336%	
470	20.503	20.375	20.511	VV	18667	1422348	100.00%	1.682%	
471	20.518	20.511	20.522	VV	18522	115328	8.11%	0.136%	
472	20.527	20.522	20.531	VV	18602	105890	7.44%	0.125%	
473	20.563	20.531	20.585	VV	20037	625156	43.95%	0.739%	
474	20.607	20.585	20.624	VV	20571	472095	33.19%	0.558%	
475	20.653	20.624	20.667	VV	20752	534029	37.55%	0.632%	
476	20.750	20.667	20.768	VV	23390	1315538	92.49%	1.556%	
477	20.775	20.768	20.777	VV	22547	117741	8.28%	0.139%	
478	20.791	20.777	20.801	VV	22601	315045	22.15%	0.373%	
479	20.809	20.801	20.825	VV	22535	328256	23.08%	0.388%	
480	20.831	20.825	20.893	VV	21503	830136	58.36%	0.982%	
481	20.916	20.893	20.937	VV	20170	527602	37.09%	0.624%	
482	20.944	20.937	20.954	VV	19211	191598	13.47%	0.227%	
483	21.014	20.954	21.027	VV	19330	845130	59.42%	1.000%	
484	21.065	21.027	21.082	VV	19408	630589	44.33%	0.746%	
485	21.087	21.082	21.093	VV	19070	124600	8.76%	0.147%	
486	21.103	21.093	21.115	VV	19263	256146	18.01%	0.303%	
487	21.119	21.115	21.126	VV	19067	117797	8.28%	0.139%	
488	21.140	21.126	21.145	VV	18952	217198	15.27%	0.257%	
489	21.153	21.145	21.165	VV	19128	230163	16.18%	0.272%	
490	21.169	21.165	21.205	VV	18570	430063	30.24%	0.509%	
491	21.211	21.205	21.224	VV	17185	193129	13.58%	0.228%	
492	21.227	21.224	21.237	VV	16987	128820	9.06%	0.152%	
493	21.248	21.237	21.257	VV	16696	198420	13.95%	0.235%	
494	21.261	21.257	21.270	VV	16331	127323	8.95%	0.151%	
495	21.312	21.270	21.320	VV	17536	508277	35.74%	0.601%	
496	21.331	21.320	21.339	VV	17606	193295	13.59%	0.229%	
497	21.343	21.339	21.358	VV	17607	197095	13.86%	0.233%	
						Sum of corrected areas:	84547896		

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