

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081823\
 Data File : FG012723.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2023 15:26
 Sample : 04046-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.626	1.600	1.640	BV	3026	38741	0.46%	0.015%
2	1.650	1.640	1.663	VV	1468	17568	0.21%	0.007%
3	1.676	1.663	1.713	VV	2163	39625	0.47%	0.016%
4	1.731	1.713	1.755	VV	1260	28138	0.34%	0.011%
5	1.769	1.755	1.801	VV	1298	28954	0.35%	0.011%
6	1.812	1.801	1.824	VV	909	12080	0.14%	0.005%
7	1.829	1.824	1.834	VV	898	5141	0.06%	0.002%
8	1.849	1.834	1.886	VV	1584	35314	0.42%	0.014%
9	1.890	1.886	1.900	VV	939	7509	0.09%	0.003%
10	1.912	1.900	1.943	VV	1152	24087	0.29%	0.009%
11	1.949	1.943	1.960	VV	878	8354	0.10%	0.003%
12	1.967	1.960	2.018	VV	890	26773	0.32%	0.011%
13	2.022	2.018	2.028	VV	709	4240	0.05%	0.002%
14	2.031	2.028	2.038	VV	756	4420	0.05%	0.002%
15	2.046	2.038	2.055	VV	771	7447	0.09%	0.003%
16	2.059	2.055	2.070	VV	723	6081	0.07%	0.002%
17	2.101	2.070	2.123	VV	784	23217	0.28%	0.009%
18	2.143	2.123	2.148	VV	1333	11459	0.14%	0.005%
19	2.157	2.148	2.189	VV	724	15639	0.19%	0.006%
20	2.199	2.189	2.202	VV	610	4583	0.05%	0.002%
21	2.209	2.202	2.218	VV	629	5789	0.07%	0.002%
22	2.222	2.218	2.241	VV	619	7955	0.09%	0.003%
23	2.249	2.241	2.256	VV	657	5614	0.07%	0.002%
24	2.259	2.256	2.277	VV	707	7599	0.09%	0.003%
25	2.293	2.277	2.302	VV	874	10550	0.13%	0.004%
26	2.308	2.302	2.348	VV	791	18030	0.22%	0.007%
27	2.373	2.348	2.412	VV	1464	31436	0.38%	0.012%
28	2.427	2.412	2.473	VV	1265	26991	0.32%	0.011%
29	2.494	2.473	2.508	VV	476	9156	0.11%	0.004%
30	2.542	2.508	2.587	VV	623	23385	0.28%	0.009%
31	2.590	2.587	2.596	VV	472	2376	0.03%	0.001%
32	2.606	2.596	2.624	VV	479	6979	0.08%	0.003%
33	2.650	2.624	2.696	VV	785	24060	0.29%	0.009%
34	2.701	2.696	2.729	VV	514	9026	0.11%	0.004%
35	2.736	2.729	2.741	VV	458	3028	0.04%	0.001%
36	2.761	2.741	2.806	VV	1410	33906	0.40%	0.013%

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37	2.830	2.806	2.836	VV	555	9516	0.11%	0.004%
38	2.853	2.836	2.866	VV	685	10957	0.13%	0.004%
39	2.870	2.866	2.891	VV	637	8547	0.10%	0.003%
40	2.895	2.891	2.906	VV	551	4633	0.06%	0.002%
41	2.927	2.906	2.943	VV	828	14375	0.17%	0.006%
42	2.981	2.943	3.021	VV	11473	174634	2.08%	0.069%
43	3.035	3.021	3.064	VV	1544	29590	0.35%	0.012%
44	3.081	3.064	3.129	VV	1258	31879	0.38%	0.013%
45	3.133	3.129	3.171	VV	541	11986	0.14%	0.005%
46	3.188	3.171	3.191	VV	579	6004	0.07%	0.002%
47	3.212	3.191	3.239	VV	693	16701	0.20%	0.007%
48	3.246	3.239	3.277	VV	569	11160	0.13%	0.004%
49	3.280	3.277	3.287	VV	445	2410	0.03%	0.001%
50	3.293	3.287	3.299	VV	432	2960	0.04%	0.001%
51	3.302	3.299	3.308	VV	406	1934	0.02%	0.001%
52	3.315	3.308	3.328	VV	455	4857	0.06%	0.002%
53	3.349	3.328	3.362	VV	476	8270	0.10%	0.003%
54	3.368	3.362	3.372	VV	444	2510	0.03%	0.001%
55	3.386	3.372	3.413	VV	451	9549	0.11%	0.004%
56	3.443	3.413	3.457	VV	570	11133	0.13%	0.004%
57	3.463	3.457	3.508	VV	555	14701	0.18%	0.006%
58	3.525	3.508	3.529	VV	435	4716	0.06%	0.002%
59	3.533	3.529	3.560	VV	418	6506	0.08%	0.003%
60	3.584	3.560	3.620	VV	455	13428	0.16%	0.005%
61	3.623	3.620	3.633	VV	314	2408	0.03%	0.001%
62	3.637	3.633	3.647	VV	334	2382	0.03%	0.001%
63	3.653	3.647	3.660	VV	318	2398	0.03%	0.001%
64	3.689	3.660	3.726	VV	750	19638	0.23%	0.008%
65	3.730	3.726	3.735	VV	420	2169	0.03%	0.001%
66	3.741	3.735	3.770	VV	406	7188	0.09%	0.003%
67	3.794	3.770	3.827	VV	1375	25446	0.30%	0.010%
68	3.833	3.827	3.869	VV	531	9741	0.12%	0.004%
69	3.874	3.869	3.880	VV	338	2099	0.03%	0.001%
70	3.897	3.880	3.901	VV	428	4741	0.06%	0.002%
71	3.919	3.901	3.950	VV	853	18436	0.22%	0.007%
72	3.958	3.950	3.973	VV	535	6523	0.08%	0.003%
73	3.984	3.973	4.004	VV	401	7018	0.08%	0.003%
74	4.029	4.004	4.046	VV	626	11898	0.14%	0.005%
75	4.053	4.046	4.075	VV	387	5725	0.07%	0.002%
76	4.079	4.075	4.097	VV	293	3318	0.04%	0.001%
77	4.124	4.097	4.131	VV	991	11512	0.14%	0.005%
78	4.146	4.131	4.159	VV	2212	27320	0.33%	0.011%
79	4.164	4.159	4.216	VV	1697	26305	0.31%	0.010%
80	4.245	4.216	4.275	VV	759	17071	0.20%	0.007%
81	4.297	4.275	4.314	VV	7792	97054	1.16%	0.038%
82	4.324	4.314	4.330	VV	5029	40881	0.49%	0.016%
83	4.337	4.330	4.359	VV	5200	63112	0.75%	0.025%
84	4.364	4.359	4.406	VV	1731	26776	0.32%	0.011%
85	4.408	4.406	4.415	VV	561	2944	0.04%	0.001%
86	4.425	4.415	4.452	VV	612	11517	0.14%	0.005%
87	4.457	4.452	4.482	VV	545	7329	0.09%	0.003%
88	4.486	4.482	4.491	VV	322	1436	0.02%	0.001%
89	4.501	4.491	4.521	VV	346	5212	0.06%	0.002%

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90	4.538	4.521	4.551	VV	380	5205	0.06%	0.002%
91	4.557	4.551	4.563	VV	331	2257	0.03%	0.001%
92	4.568	4.563	4.583	VV	361	3872	0.05%	0.002%
93	4.599	4.583	4.618	VV	650	9705	0.12%	0.004%
94	4.638	4.618	4.651	VV	641	9442	0.11%	0.004%
95	4.668	4.651	4.707	VV	869	17627	0.21%	0.007%
96	4.725	4.707	4.740	VV	413	6349	0.08%	0.002%
97	4.765	4.740	4.786	VV	1167	17246	0.21%	0.007%
98	4.826	4.786	4.899	VV	29106	399999	4.77%	0.157%
99	4.903	4.899	4.944	VV	1258	25649	0.31%	0.010%
100	4.965	4.944	4.991	VV	3190	44860	0.54%	0.018%
101	5.002	4.991	5.030	VV	809	13859	0.17%	0.005%
102	5.054	5.030	5.060	VV	466	7168	0.09%	0.003%
103	5.080	5.060	5.092	VV	762	11828	0.14%	0.005%
104	5.104	5.092	5.118	VV	651	8426	0.10%	0.003%
105	5.124	5.118	5.129	VV	473	2711	0.03%	0.001%
106	5.143	5.129	5.171	VV	498	9247	0.11%	0.004%
107	5.213	5.171	5.232	VV	967	18564	0.22%	0.007%
108	5.253	5.232	5.269	VV	374	6259	0.07%	0.002%
109	5.283	5.269	5.314	VV	740	11578	0.14%	0.005%
110	5.340	5.314	5.380	VV	1215	22898	0.27%	0.009%
111	5.391	5.380	5.400	VV	241	2644	0.03%	0.001%
112	5.417	5.400	5.434	VV	1209	14354	0.17%	0.006%
113	5.439	5.434	5.463	VV	484	5206	0.06%	0.002%
114	5.481	5.463	5.523	VV	2237	36041	0.43%	0.014%
115	5.542	5.523	5.575	VV	1885	23665	0.28%	0.009%
116	5.580	5.575	5.599	VV	276	2644	0.03%	0.001%
117	5.612	5.599	5.633	VV	466	6158	0.07%	0.002%
118	5.637	5.633	5.650	VV	259	2125	0.03%	0.001%
119	5.672	5.650	5.723	VV	6588	77818	0.93%	0.031%
120	5.739	5.723	5.751	VV	604	7167	0.09%	0.003%
121	5.785	5.751	5.814	VV	2189	31733	0.38%	0.012%
122	5.818	5.814	5.828	VV	210	1221	0.01%	0.000%
123	5.847	5.828	5.888	VV	629	11941	0.14%	0.005%
124	5.901	5.888	5.907	VV	122	840	0.01%	0.000%
125	5.931	5.907	5.948	VV	209	2697	0.03%	0.001%
126	6.007	5.948	6.030	VV	5968	83782	1.00%	0.033%
127	6.050	6.030	6.059	VV	4181	45598	0.54%	0.018%
128	6.072	6.059	6.093	VV	6094	68570	0.82%	0.027%
129	6.105	6.093	6.128	VV	1184	15608	0.19%	0.006%
130	6.147	6.128	6.169	VV	1442	18428	0.22%	0.007%
131	6.196	6.169	6.220	VV	825	17473	0.21%	0.007%
132	6.241	6.220	6.256	VV	1996	24932	0.30%	0.010%
133	6.270	6.256	6.286	VV	1287	17825	0.21%	0.007%
134	6.308	6.286	6.339	VV	24445	240817	2.87%	0.095%
135	6.358	6.339	6.377	VV	1762	20539	0.25%	0.008%
136	6.388	6.377	6.401	VV	590	6390	0.08%	0.003%
137	6.418	6.401	6.442	VV	483	7376	0.09%	0.003%
138	6.462	6.442	6.467	PV	206	1783	0.02%	0.001%
139	6.470	6.467	6.473	VV	201	664	0.01%	0.000%
140	6.485	6.473	6.502	VV	533	5938	0.07%	0.002%
141	6.505	6.502	6.517	VV	300	1731	0.02%	0.001%

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142	6.536	6.517	6.554	VV	589	7709	0.09%	0.003%
143	6.578	6.554	6.592	VV	1224	15690	0.19%	0.006%
144	6.608	6.592	6.637	VV	1388	18893	0.23%	0.007%
145	6.658	6.637	6.670	VV	1168	13369	0.16%	0.005%
146	6.684	6.670	6.698	VV	1739	19973	0.24%	0.008%
147	6.716	6.698	6.750	VV	3530	45587	0.54%	0.018%
148	6.771	6.750	6.789	VV	2742	32667	0.39%	0.013%
149	6.802	6.789	6.821	VV	1359	16381	0.20%	0.006%
150	6.837	6.821	6.844	VV	646	7432	0.09%	0.003%
151	6.854	6.844	6.889	VV	588	9486	0.11%	0.004%
152	6.901	6.889	6.905	VV	223	1758	0.02%	0.001%
153	6.927	6.905	6.943	VV	727	8644	0.10%	0.003%
154	6.970	6.943	7.009	VV	932	14426	0.17%	0.006%
155	7.026	7.009	7.049	PV	217	3665	0.04%	0.001%
156	7.091	7.049	7.161	VV	6173	97812	1.17%	0.038%
157	7.181	7.161	7.197	VV	1417	17390	0.21%	0.007%
158	7.208	7.197	7.219	VV	757	8332	0.10%	0.003%
159	7.247	7.219	7.261	VV	1854	27715	0.33%	0.011%
160	7.272	7.261	7.293	VV	1572	22968	0.27%	0.009%
161	7.310	7.293	7.318	VV	1182	14893	0.18%	0.006%
162	7.341	7.318	7.373	VV	14539	169797	2.03%	0.067%
163	7.406	7.373	7.431	VV	5127	70778	0.84%	0.028%
164	7.445	7.431	7.454	VV	1062	11140	0.13%	0.004%
165	7.466	7.454	7.483	VV	1446	16458	0.20%	0.006%
166	7.497	7.483	7.525	VV	912	13670	0.16%	0.005%
167	7.545	7.525	7.573	VV	3144	34610	0.41%	0.014%
168	7.589	7.573	7.604	VV	946	9725	0.12%	0.004%
169	7.617	7.604	7.630	VV	815	8946	0.11%	0.004%
170	7.643	7.630	7.649	VV	729	6458	0.08%	0.003%
171	7.662	7.649	7.694	VV	901	13407	0.16%	0.005%
172	7.719	7.694	7.745	VV	2327	27886	0.33%	0.011%
173	7.792	7.745	7.805	VV	888	16774	0.20%	0.007%
174	7.816	7.805	7.831	VV	564	7371	0.09%	0.003%
175	7.849	7.831	7.865	VV	753	10714	0.13%	0.004%
176	7.902	7.865	7.921	VV	1949	29509	0.35%	0.012%
177	7.934	7.921	7.943	VV	727	7056	0.08%	0.003%
178	7.950	7.943	7.983	VV	551	7677	0.09%	0.003%
179	8.011	7.983	8.041	PV	729	9172	0.11%	0.004%
180	8.061	8.041	8.078	PV	301	3808	0.05%	0.001%
181	8.112	8.078	8.134	VV	6458	81633	0.97%	0.032%
182	8.147	8.134	8.191	VV	2866	50382	0.60%	0.020%
183	8.202	8.191	8.235	VV	1099	18648	0.22%	0.007%
184	8.251	8.235	8.268	VV	860	8962	0.11%	0.004%
185	8.301	8.268	8.305	VV	1483	22459	0.27%	0.009%
186	8.309	8.305	8.338	VV	1435	21728	0.26%	0.009%
187	8.345	8.338	8.357	VV	821	7962	0.09%	0.003%
188	8.374	8.357	8.390	VV	1058	16422	0.20%	0.006%
189	8.406	8.390	8.412	VV	2264	21566	0.26%	0.008%
190	8.425	8.412	8.455	VV	3354	43391	0.52%	0.017%
191	8.492	8.455	8.505	VV	1564	25418	0.30%	0.010%
192	8.526	8.505	8.534	VV	5162	57353	0.68%	0.023%
193	8.544	8.534	8.556	VV	5661	64034	0.76%	0.025%
194	8.577	8.556	8.594	VV	12555	173076	2.06%	0.068%

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195	8.603	8.594	8.642	VV	4193	57326	0.68%	0.023%
196	8.680	8.642	8.685	VV	2154	29302	0.35%	0.012%
197	8.711	8.685	8.789	VV	105792	1219958	14.55%	0.480%
198	8.801	8.789	8.823	VV	1210	14430	0.17%	0.006%
199	8.853	8.823	8.862	VV	491	6732	0.08%	0.003%
200	8.875	8.862	8.914	VV	741	12114	0.14%	0.005%
201	8.947	8.914	8.978	PV	2703	47316	0.56%	0.019%
202	9.010	8.978	9.037	VV	9303	113186	1.35%	0.045%
203	9.055	9.037	9.071	VV	2504	36462	0.43%	0.014%
204	9.081	9.071	9.113	VV	1533	27000	0.32%	0.011%
205	9.140	9.113	9.161	VV	2741	47938	0.57%	0.019%
206	9.170	9.161	9.187	VV	1186	12921	0.15%	0.005%
207	9.206	9.187	9.217	VV	849	10805	0.13%	0.004%
208	9.231	9.217	9.239	VV	1976	20664	0.25%	0.008%
209	9.254	9.239	9.269	VV	2638	34238	0.41%	0.013%
210	9.285	9.269	9.309	VV	5654	62908	0.75%	0.025%
211	9.328	9.309	9.338	VV	1696	20481	0.24%	0.008%
212	9.362	9.338	9.392	VV	2220	49498	0.59%	0.019%
213	9.429	9.392	9.448	VV	5774	83152	0.99%	0.033%
214	9.464	9.448	9.493	VV	4654	53719	0.64%	0.021%
215	9.521	9.493	9.550	VV	2280	30373	0.36%	0.012%
216	9.582	9.550	9.594	PV	5194	61285	0.73%	0.024%
217	9.609	9.594	9.631	VV	8196	90682	1.08%	0.036%
218	9.667	9.631	9.702	VV	8019	142617	1.70%	0.056%
219	9.718	9.702	9.736	VV	3985	47270	0.56%	0.019%
220	9.757	9.736	9.780	VV	7242	93692	1.12%	0.037%
221	9.800	9.780	9.860	VV	10694	197110	2.35%	0.078%
222	9.882	9.860	9.898	VV	5111	66756	0.80%	0.026%
223	9.906	9.898	9.928	VV	2854	47640	0.57%	0.019%
224	9.947	9.928	9.972	VV	10380	147393	1.76%	0.058%
225	9.985	9.972	9.998	VV	2449	33192	0.40%	0.013%
226	10.014	9.998	10.044	VV	3662	68134	0.81%	0.027%
227	10.063	10.044	10.097	VV	7501	98413	1.17%	0.039%
228	10.126	10.097	10.168	VV	8810	163088	1.95%	0.064%
229	10.180	10.168	10.197	VV	2186	27750	0.33%	0.011%
230	10.223	10.197	10.231	VV	10688	129733	1.55%	0.051%
231	10.244	10.231	10.270	VV	18342	211583	2.52%	0.083%
232	10.299	10.270	10.315	VV	3625	61808	0.74%	0.024%
233	10.320	10.315	10.352	VV	1737	20932	0.25%	0.008%
234	10.388	10.352	10.415	VV	2256	38221	0.46%	0.015%
235	10.423	10.415	10.444	VV	1208	13358	0.16%	0.005%
236	10.458	10.444	10.475	PV	246	2399	0.03%	0.001%
237	10.517	10.475	10.534	PV	2691	42839	0.51%	0.017%
238	10.551	10.534	10.586	VV	3349	47391	0.57%	0.019%
239	10.608	10.586	10.628	PV	2089	29751	0.35%	0.012%
240	10.662	10.628	10.674	VV	6327	93286	1.11%	0.037%
241	10.688	10.674	10.712	VV	8750	109168	1.30%	0.043%
242	10.729	10.712	10.768	VV	5829	88394	1.05%	0.035%
243	10.808	10.768	10.837	VV	9401	166521	1.99%	0.065%
244	10.861	10.837	10.915	VV	16547	328052	3.91%	0.129%
245	10.978	10.915	10.992	VV	12428	259835	3.10%	0.102%
246	11.011	10.992	11.054	VV	15267	284406	3.39%	0.112%

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247	11.083	11.054	11.094	VV	3889	72546	0.87%	0.029%
248	11.111	11.094	11.126	VV	7144	93233	1.11%	0.037%
249	11.134	11.126	11.148	VV	3494	40840	0.49%	0.016%
250	11.153	11.148	11.166	VV	2560	22522	0.27%	0.009%
251	11.178	11.166	11.187	VV	3838	37278	0.44%	0.015%
252	11.213	11.187	11.255	VV	220137	2404894	28.69%	0.946%
253	11.287	11.255	11.327	VV	72285	811747	9.68%	0.319%
254	11.341	11.327	11.353	VV	2936	33176	0.40%	0.013%
255	11.363	11.353	11.371	VV	1761	16619	0.20%	0.007%
256	11.389	11.371	11.413	VV	1820	34454	0.41%	0.014%
257	11.423	11.413	11.427	VV	1139	8730	0.10%	0.003%
258	11.433	11.427	11.443	VV	1107	8904	0.11%	0.004%
259	11.462	11.443	11.480	VV	2511	42057	0.50%	0.017%
260	11.499	11.480	11.514	VV	10608	122184	1.46%	0.048%
261	11.522	11.514	11.542	VV	4148	46541	0.56%	0.018%
262	11.575	11.542	11.584	PV	3916	59865	0.71%	0.024%
263	11.633	11.584	11.651	VV	9423	241283	2.88%	0.095%
264	11.664	11.651	11.683	VV	5826	80643	0.96%	0.032%
265	11.751	11.683	11.784	VV	21783	531561	6.34%	0.209%
266	11.815	11.784	11.837	VV	11178	154750	1.85%	0.061%
267	11.867	11.837	11.887	VV	12282	180396	2.15%	0.071%
268	11.907	11.887	11.932	VV	9617	143994	1.72%	0.057%
269	11.946	11.932	11.954	VV	3191	33571	0.40%	0.013%
270	11.966	11.954	11.987	VV	3659	55721	0.66%	0.022%
271	12.019	11.987	12.033	VV	61756	692407	8.26%	0.272%
272	12.049	12.033	12.072	VV	77138	805018	9.60%	0.317%
273	12.078	12.072	12.088	VV	1395	10677	0.13%	0.004%
274	12.116	12.088	12.120	VV	31578	291855	3.48%	0.115%
275	12.134	12.120	12.150	VV	55876	648223	7.73%	0.255%
276	12.168	12.150	12.182	VV	57163	656007	7.83%	0.258%
277	12.198	12.182	12.228	VV	69206	810928	9.67%	0.319%
278	12.240	12.228	12.248	VV	621	5085	0.06%	0.002%
279	12.275	12.248	12.299	VV	3762	64649	0.77%	0.025%
280	12.337	12.299	12.350	VV	7143	138338	1.65%	0.054%
281	12.373	12.350	12.393	VV	21727	297008	3.54%	0.117%
282	12.409	12.393	12.439	VV	11940	234773	2.80%	0.092%
283	12.451	12.439	12.468	VV	5188	71550	0.85%	0.028%
284	12.491	12.468	12.511	VV	42829	501138	5.98%	0.197%
285	12.522	12.511	12.536	VV	9179	112835	1.35%	0.044%
286	12.553	12.536	12.564	VV	11518	150161	1.79%	0.059%
287	12.586	12.564	12.614	VV	78070	936445	11.17%	0.368%
288	12.645	12.614	12.684	VV	17808	371940	4.44%	0.146%
289	12.699	12.684	12.711	VV	6974	85327	1.02%	0.034%
290	12.743	12.711	12.757	VV	15877	295650	3.53%	0.116%
291	12.764	12.757	12.794	VV	12562	194811	2.32%	0.077%
292	12.813	12.794	12.850	VV	25574	431305	5.15%	0.170%
293	12.873	12.850	12.903	VV	43139	628865	7.50%	0.247%
294	12.925	12.903	12.944	VV	74949	960273	11.46%	0.378%
295	12.961	12.944	12.978	VV	32112	520836	6.21%	0.205%
296	12.990	12.978	13.013	VV	29524	462236	5.51%	0.182%
297	13.050	13.013	13.084	VV	679926	8203848	97.87%	3.226%
298	13.103	13.084	13.118	VV	5701	68123	0.81%	0.027%
299	13.138	13.118	13.151	VV	8278	110638	1.32%	0.044%

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300	13.176	13.151	13.192	VV	45042	597238	7.12%	0.235%
301	13.203	13.192	13.214	VV	23050	261957	3.12%	0.103%
302	13.229	13.214	13.241	VV	34991	433969	5.18%	0.171%
303	13.250	13.241	13.270	VV	25084	372037	4.44%	0.146%
304	13.279	13.270	13.315	VV	15886	330839	3.95%	0.130%
305	13.351	13.315	13.379	VV	676841	8382654	100.00%	3.297%
306	13.396	13.379	13.412	VV	44508	538320	6.42%	0.212%
307	13.427	13.412	13.460	VV	54822	675116	8.05%	0.265%
308	13.478	13.460	13.494	VV	13755	200231	2.39%	0.079%
309	13.512	13.494	13.526	VV	25756	329646	3.93%	0.130%
310	13.540	13.526	13.566	VV	19905	271317	3.24%	0.107%
311	13.605	13.566	13.628	VV	37668	580744	6.93%	0.228%
312	13.639	13.628	13.655	VV	15028	210853	2.52%	0.083%
313	13.674	13.655	13.703	VV	22989	369425	4.41%	0.145%
314	13.737	13.703	13.753	VV	25184	376138	4.49%	0.148%
315	13.766	13.753	13.776	VV	16909	201827	2.41%	0.079%
316	13.801	13.776	13.865	VV	67491	1754974	20.94%	0.690%
317	13.930	13.865	13.964	VV	117930	2230272	26.61%	0.877%
318	13.996	13.964	14.014	VV	16406	328303	3.92%	0.129%
319	14.039	14.014	14.058	VV	44010	679612	8.11%	0.267%
320	14.078	14.058	14.099	VV	87657	1061691	12.67%	0.418%
321	14.116	14.099	14.146	VV	18713	408241	4.87%	0.161%
322	14.209	14.146	14.230	VV	88223	1722448	20.55%	0.677%
323	14.249	14.230	14.287	VV	79099	1085777	12.95%	0.427%
324	14.318	14.287	14.341	VV	21472	426236	5.08%	0.168%
325	14.362	14.341	14.382	VV	12062	251079	3.00%	0.099%
326	14.407	14.382	14.435	VV	12432	309727	3.69%	0.122%
327	14.455	14.435	14.476	VV	8256	168339	2.01%	0.066%
328	14.483	14.476	14.489	VV	4687	36282	0.43%	0.014%
329	14.491	14.489	14.496	VV	4533	18105	0.22%	0.007%
330	14.515	14.496	14.532	VV	10723	156989	1.87%	0.062%
331	14.570	14.532	14.584	VV	9994	227949	2.72%	0.090%
332	14.628	14.584	14.646	VV	27105	684121	8.16%	0.269%
333	14.666	14.646	14.701	VV	71918	1062624	12.68%	0.418%
334	14.715	14.701	14.721	VV	11375	123348	1.47%	0.049%
335	14.750	14.721	14.755	VV	21425	341213	4.07%	0.134%
336	14.771	14.755	14.804	VV	26030	520728	6.21%	0.205%
337	14.846	14.804	14.866	VV	60129	1194892	14.25%	0.470%
338	14.873	14.866	14.887	VV	24601	274264	3.27%	0.108%
339	14.912	14.887	14.933	VV	122906	1669538	19.92%	0.657%
340	14.971	14.933	15.002	VV	69525	1349002	16.09%	0.531%
341	15.032	15.002	15.049	VV	19816	407554	4.86%	0.160%
342	15.087	15.049	15.148	VV	94785	1955690	23.33%	0.769%
343	15.177	15.148	15.195	VV	37181	543846	6.49%	0.214%
344	15.230	15.195	15.249	VV	348515	4720898	56.32%	1.857%
345	15.273	15.249	15.298	VV	355467	4263315	50.86%	1.677%
346	15.315	15.298	15.339	VV	22628	411418	4.91%	0.162%
347	15.386	15.339	15.415	VV	81833	1574852	18.79%	0.619%
348	15.430	15.415	15.444	VV	24967	382290	4.56%	0.150%
349	15.459	15.444	15.495	VV	27916	538586	6.43%	0.212%
350	15.527	15.495	15.553	VV	37477	858354	10.24%	0.338%
351	15.581	15.553	15.622	VV	33356	930846	11.10%	0.366%

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352	15.667	15.622	15.728	VV	57091	1590210	18.97%	0.625%
353	15.741	15.728	15.750	VV	14079	184549	2.20%	0.073%
354	15.757	15.750	15.775	VV	15339	221124	2.64%	0.087%
355	15.811	15.775	15.831	VV	27275	662766	7.91%	0.261%
356	15.858	15.831	15.875	VV	34124	633518	7.56%	0.249%
357	15.901	15.875	15.920	VV	113641	1663246	19.84%	0.654%
358	15.936	15.920	15.965	VV	60630	996650	11.89%	0.392%
359	15.980	15.965	15.995	VV	29970	448010	5.34%	0.176%
360	16.013	15.995	16.017	VV	30119	370785	4.42%	0.146%
361	16.042	16.017	16.047	VV	51009	708078	8.45%	0.278%
362	16.061	16.047	16.095	VV	66261	1295975	15.46%	0.510%
363	16.139	16.095	16.165	VV	36963	935670	11.16%	0.368%
364	16.182	16.165	16.202	VV	20367	397279	4.74%	0.156%
365	16.221	16.202	16.239	VV	30470	502748	6.00%	0.198%
366	16.255	16.239	16.275	VV	24143	441061	5.26%	0.173%
367	16.319	16.275	16.380	VV	36040	1388348	16.56%	0.546%
368	16.398	16.380	16.415	VV	18188	347044	4.14%	0.136%
369	16.428	16.415	16.432	VV	17344	162784	1.94%	0.064%
370	16.435	16.432	16.440	VV	17252	80473	0.96%	0.032%
371	16.453	16.440	16.470	VV	17818	295456	3.52%	0.116%
372	16.512	16.470	16.530	VV	39429	1006405	12.01%	0.396%
373	16.535	16.530	16.552	VV	28513	319119	3.81%	0.125%
374	16.571	16.552	16.587	VV	33434	552439	6.59%	0.217%
375	16.610	16.587	16.640	VV	34047	911274	10.87%	0.358%
376	16.669	16.640	16.675	VV	28124	537299	6.41%	0.211%
377	16.716	16.675	16.744	VV	49952	1459069	17.41%	0.574%
378	16.799	16.744	16.813	VV	353973	5883090	70.18%	2.314%
379	16.822	16.813	16.857	VV	177656	2097816	25.03%	0.825%
380	16.862	16.857	16.866	VV	21885	111211	1.33%	0.044%
381	16.874	16.866	16.878	VV	23547	168775	2.01%	0.066%
382	16.889	16.878	16.894	VV	26237	234992	2.80%	0.092%
383	16.921	16.894	16.942	VV	105331	1694816	20.22%	0.666%
384	16.956	16.942	16.977	VV	37236	701996	8.37%	0.276%
385	16.986	16.977	17.001	VV	31612	425952	5.08%	0.168%
386	17.038	17.001	17.057	VV	39993	1063714	12.69%	0.418%
387	17.116	17.057	17.143	VV	235366	4915176	58.64%	1.933%
388	17.179	17.143	17.218	VV	328468	5159064	61.54%	2.029%
389	17.242	17.218	17.247	VV	39247	616816	7.36%	0.243%
390	17.273	17.247	17.302	VV	114067	2189368	26.12%	0.861%
391	17.317	17.302	17.351	VV	49636	1271693	15.17%	0.500%
392	17.356	17.351	17.360	VV	35583	207844	2.48%	0.082%
393	17.409	17.360	17.454	VV	57122	2577278	30.75%	1.014%
394	17.476	17.454	17.491	VV	48354	968244	11.55%	0.381%
395	17.539	17.491	17.577	VV	73799	3006803	35.87%	1.182%
396	17.580	17.577	17.605	VV	52943	757641	9.04%	0.298%
397	17.633	17.605	17.642	VV	44024	890038	10.62%	0.350%
398	17.671	17.642	17.682	VV	65122	1306687	15.59%	0.514%
399	17.695	17.682	17.732	VV	68568	1593592	19.01%	0.627%
400	17.755	17.732	17.775	VV	60409	1336095	15.94%	0.525%
401	17.786	17.775	17.807	VV	51775	899652	10.73%	0.354%
402	17.831	17.807	17.862	VV	83173	2060549	24.58%	0.810%
403	17.867	17.862	17.894	VV	53770	922814	11.01%	0.363%
404	17.898	17.894	17.909	VV	46991	407515	4.86%	0.160%

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405	17.933	17.909	17.970	VV	50993	1616428	19.28%	0.636%
406	17.978	17.970	17.992	VV	41579	545169	6.50%	0.214%
407	18.011	17.992	18.032	VV	47074	1039489	12.40%	0.409%
408	18.065	18.032	18.072	VV	47233	1053362	12.57%	0.414%
409	18.078	18.072	18.086	VV	46109	379786	4.53%	0.149%
410	18.102	18.086	18.113	VV	49098	749603	8.94%	0.295%
411	18.139	18.113	18.146	VV	60288	1124904	13.42%	0.442%
412	18.161	18.146	18.194	VV	62154	1584374	18.90%	0.623%
413	18.230	18.194	18.250	VV	54059	1704737	20.34%	0.670%
414	18.268	18.250	18.286	VV	61546	1182689	14.11%	0.465%
415	18.310	18.286	18.327	VV	84338	1756188	20.95%	0.691%
416	18.332	18.327	18.365	VV	74822	1471280	17.55%	0.579%
417	18.395	18.365	18.420	VV	59633	1745038	20.82%	0.686%
418	18.453	18.420	18.493	VV	97775	2888356	34.46%	1.136%
419	18.508	18.493	18.520	VV	60691	908601	10.84%	0.357%
420	18.550	18.520	18.571	VV	231440	4025899	48.03%	1.583%
421	18.581	18.571	18.610	VV	78563	1594345	19.02%	0.627%
422	18.627	18.610	18.646	VV	64463	1209024	14.42%	0.475%
423	18.651	18.646	18.655	VV	54206	292219	3.49%	0.115%
424	18.678	18.655	18.695	VV	120933	2117969	25.27%	0.833%
425	18.710	18.695	18.769	VV	94987	2881181	34.37%	1.133%
426	18.807	18.769	18.828	VV	226852	3896728	46.49%	1.532%
427	18.837	18.828	18.850	VV	52185	661452	7.89%	0.260%
428	18.886	18.850	18.910	VV	71248	2004821	23.92%	0.788%
429	18.931	18.910	18.961	VV	99259	1977013	23.58%	0.777%
430	18.985	18.961	19.006	VV	51616	1211329	14.45%	0.476%
431	19.025	19.006	19.041	VV	45218	888992	10.61%	0.350%
432	19.054	19.041	19.075	VV	45171	871316	10.39%	0.343%
433	19.105	19.075	19.128	VV	60535	1609584	19.20%	0.633%
434	19.146	19.128	19.160	VV	53572	922736	11.01%	0.363%
435	19.163	19.160	19.186	VV	46875	687584	8.20%	0.270%
436	19.204	19.186	19.210	VV	47002	635575	7.58%	0.250%
437	19.231	19.210	19.256	VV	59737	1424975	17.00%	0.560%
438	19.277	19.256	19.297	VV	50639	1147314	13.69%	0.451%
439	19.309	19.297	19.327	VV	52089	884139	10.55%	0.348%
440	19.339	19.327	19.353	VV	47565	705719	8.42%	0.278%
441	19.370	19.353	19.378	VV	51215	703500	8.39%	0.277%
442	19.391	19.378	19.419	VV	50512	1174982	14.02%	0.462%
443	19.432	19.419	19.452	VV	46477	851813	10.16%	0.335%
444	19.481	19.452	19.485	VV	54433	966572	11.53%	0.380%
445	19.489	19.485	19.539	VV	52529	1466636	17.50%	0.577%
446	19.544	19.539	19.549	VV	37053	228149	2.72%	0.090%
447	19.557	19.549	19.563	VV	37596	286639	3.42%	0.113%
448	19.593	19.563	19.616	VV	45331	1304139	15.56%	0.513%
449	19.623	19.616	19.629	VV	39657	301746	3.60%	0.119%
450	19.647	19.629	19.677	VV	41085	1120775	13.37%	0.441%
451	19.691	19.677	19.708	VV	37539	662155	7.90%	0.260%
452	19.735	19.708	19.747	VV	41320	902440	10.77%	0.355%
453	19.771	19.747	19.791	VV	39739	1015450	12.11%	0.399%
454	19.813	19.791	19.831	VV	45446	1004073	11.98%	0.395%
455	19.836	19.831	19.845	VV	40288	327012	3.90%	0.129%
456	19.852	19.845	19.859	VV	38614	319336	3.81%	0.126%

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457	19.864	19.859	19.868	VV	37557	200079	2.39%	0.079%
458	19.890	19.868	19.921	VV	56625	1458020	17.39%	0.573%
459	19.960	19.921	19.985	VV	118455	2727070	32.53%	1.072%
460	20.028	19.985	20.059	VV	107592	3076952	36.71%	1.210%
461	20.076	20.059	20.097	VV	58131	1235540	14.74%	0.486%
462	20.117	20.097	20.140	VV	60793	1395041	16.64%	0.549%
463	20.150	20.140	20.185	VV	51236	1181474	14.09%	0.465%
464	20.207	20.185	20.211	VV	41591	615003	7.34%	0.242%
465	20.242	20.211	20.266	VV	55499	1484738	17.71%	0.584%
466	20.273	20.266	20.281	VV	39580	345649	4.12%	0.136%
467	20.341	20.281	20.365	VV	133782	3710215	44.26%	1.459%
468	20.406	20.365	20.421	VV	76619	1892478	22.58%	0.744%
469	20.426	20.421	20.460	VV	58360	1167172	13.92%	0.459%
470	20.479	20.460	20.506	VV	57773	1336082	15.94%	0.525%
471	20.520	20.506	20.551	VV	43945	1145233	13.66%	0.450%
472	20.557	20.551	20.564	VV	42290	315468	3.76%	0.124%
473	20.586	20.564	20.592	VV	46539	739681	8.82%	0.291%
474	20.598	20.592	20.605	VV	46461	356566	4.25%	0.140%
475	20.610	20.605	20.632	VV	46202	681754	8.13%	0.268%
476	20.648	20.632	20.656	VV	42248	607358	7.25%	0.239%
477	20.686	20.656	20.708	VV	47518	1310650	15.64%	0.515%
478	20.714	20.708	20.738	VV	37270	661766	7.89%	0.260%
479	20.763	20.738	20.784	VV	40391	1044533	12.46%	0.411%
480	20.798	20.784	20.817	VV	37881	726862	8.67%	0.286%
481	20.825	20.817	20.838	VV	38754	455174	5.43%	0.179%
482	20.843	20.838	20.851	VV	35357	282668	3.37%	0.111%
483	20.861	20.851	20.866	VV	35122	315616	3.77%	0.124%
484	20.877	20.866	20.897	VV	35907	626099	7.47%	0.246%
485	20.905	20.897	20.910	VV	31844	242226	2.89%	0.095%
486	20.918	20.910	20.963	VV	33607	973288	11.61%	0.383%
487	20.987	20.963	21.009	VV	37404	906725	10.82%	0.357%
488	21.013	21.009	21.021	VV	31948	218127	2.60%	0.086%
489	21.029	21.021	21.034	VV	30361	235436	2.81%	0.093%
490	21.040	21.034	21.047	VV	30245	238630	2.85%	0.094%
491	21.048	21.047	21.074	VV	29463	441342	5.26%	0.174%
492	21.095	21.074	21.117	VV	26661	635428	7.58%	0.250%
493	21.133	21.117	21.138	VV	25019	309304	3.69%	0.122%
494	21.144	21.138	21.157	VV	25120	267133	3.19%	0.105%
495	21.176	21.157	21.180	VV	25184	326126	3.89%	0.128%
496	21.184	21.180	21.213	VV	25254	471871	5.63%	0.186%
497	21.218	21.213	21.233	VV	22403	257317	3.07%	0.101%
498	21.238	21.233	21.260	VV	21915	329946	3.94%	0.130%
499	21.271	21.260	21.277	VV	22922	226796	2.71%	0.089%
500	21.283	21.277	21.294	VV	22548	214976	2.56%	0.085%
501	21.300	21.294	21.323	VV	18931	311528	3.72%	0.123%
502	21.364	21.323	21.369	VV	27990	637065	7.60%	0.251%
503	21.373	21.369	21.434	VV	27976	853050	10.18%	0.335%
504	21.472	21.434	21.509	VV	21979	757522	9.04%	0.298%
505	21.586	21.509	21.617	VV	21105	1076336	12.84%	0.423%
506	21.641	21.617	21.649	VV	18143	307512	3.67%	0.121%
507	21.667	21.649	21.702	VV	23059	591757	7.06%	0.233%
508	21.767	21.702	21.874	VV	41658	2349766	28.03%	0.924%
509	21.880	21.874	21.908	VV	9131	155260	1.85%	0.061%

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510	21.935	21.908	21.960	VV	10824	276437	3.30%	0.109%
511	21.978	21.960	22.032	VV	14103	345387	4.12%	0.136%
512	22.078	22.032	22.122	PV	24176	531923	6.35%	0.209%
513	22.161	22.122	22.195	PV	20421	406242	4.85%	0.160%
514	22.209	22.195	22.235	VV	7940	127548	1.52%	0.050%
515	22.261	22.235	22.290	PV	6908	98467	1.17%	0.039%

Sum of corrected areas: 254287792

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