

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101822\
 Data File : FG010935.D
 Signal(s) : FID1A.ch
 Acq On : 18 Oct 2022 20:41
 Sample : N5081-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.612	BV	2212	12927	0.30%	0.009%
2	1.626	1.612	1.658	VV	2669	59666	1.39%	0.039%
3	1.672	1.658	1.708	VV	2924	62610	1.46%	0.041%
4	1.716	1.708	1.737	VV	1688	27492	0.64%	0.018%
5	1.766	1.737	1.876	VV	105463	1609593	37.55%	1.059%
6	1.882	1.876	1.908	VV	1219	21873	0.51%	0.014%
7	1.927	1.908	1.935	VV	1234	18957	0.44%	0.012%
8	1.953	1.935	2.008	VV	1809	63604	1.48%	0.042%
9	2.025	2.008	2.075	VV	5162	98917	2.31%	0.065%
10	2.094	2.075	2.110	VV	1643	30946	0.72%	0.020%
11	2.150	2.110	2.169	VV	1990	63048	1.47%	0.041%
12	2.177	2.169	2.200	VV	1937	34074	0.79%	0.022%
13	2.201	2.200	2.207	VV	1742	6866	0.16%	0.005%
14	2.209	2.207	2.213	VV	1732	6085	0.14%	0.004%
15	2.217	2.213	2.231	VV	1733	18304	0.43%	0.012%
16	2.236	2.231	2.245	VV	1677	13362	0.31%	0.009%
17	2.253	2.245	2.258	VV	1632	12418	0.29%	0.008%
18	2.263	2.258	2.292	VV	1603	31281	0.73%	0.021%
19	2.309	2.292	2.333	VV	1631	38348	0.89%	0.025%
20	2.352	2.333	2.401	VV	1675	57407	1.34%	0.038%
21	2.432	2.401	2.473	VV	1924	64538	1.51%	0.042%
22	2.476	2.473	2.482	VV	1235	6544	0.15%	0.004%
23	2.504	2.482	2.522	VV	1507	33012	0.77%	0.022%
24	2.544	2.522	2.568	VV	1305	34663	0.81%	0.023%
25	2.582	2.568	2.600	VV	1247	22469	0.52%	0.015%
26	2.649	2.600	2.671	VV	1715	62448	1.46%	0.041%
27	2.689	2.671	2.718	VV	1753	43119	1.01%	0.028%
28	2.741	2.718	2.826	VV	1839	85015	1.98%	0.056%
29	2.866	2.826	2.900	VV	1469	52666	1.23%	0.035%
30	2.901	2.900	2.924	VV	1075	14434	0.34%	0.009%
31	2.944	2.924	2.965	VV	1105	25603	0.60%	0.017%
32	2.970	2.965	2.976	VV	965	6177	0.14%	0.004%
33	3.001	2.976	3.012	VV	1355	25043	0.58%	0.016%
34	3.021	3.012	3.093	VV	1949	64115	1.50%	0.042%
35	3.121	3.093	3.137	VV	1097	26894	0.63%	0.018%
36	3.141	3.137	3.154	VV	989	9596	0.22%	0.006%

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37	3.160	3.154	3.165	VV	920	5766	0.13%	0.004%
38	3.186	3.165	3.196	VV	1048	17838	0.42%	0.012%
39	3.217	3.196	3.238	VV	1238	27662	0.65%	0.018%
40	3.242	3.238	3.254	VV	1019	8713	0.20%	0.006%
41	3.258	3.254	3.263	VV	946	4973	0.12%	0.003%
42	3.274	3.263	3.278	VV	946	8571	0.20%	0.006%
43	3.318	3.278	3.338	VV	1124	36510	0.85%	0.024%
44	3.350	3.338	3.366	VV	1261	19374	0.45%	0.013%
45	3.369	3.366	3.373	VV	1082	4714	0.11%	0.003%
46	3.391	3.373	3.411	VV	1175	24228	0.57%	0.016%
47	3.415	3.411	3.419	VV	1017	4788	0.11%	0.003%
48	3.447	3.419	3.481	VV	1797	52476	1.22%	0.035%
49	3.497	3.481	3.520	VV	1521	32159	0.75%	0.021%
50	3.542	3.520	3.555	VV	1495	29853	0.70%	0.020%
51	3.582	3.555	3.597	VV	1654	37224	0.87%	0.024%
52	3.608	3.597	3.657	VV	1504	41665	0.97%	0.027%
53	3.681	3.657	3.738	VV	1377	45830	1.07%	0.030%
54	3.742	3.738	3.756	VV	714	7226	0.17%	0.005%
55	3.762	3.756	3.766	VV	757	4456	0.10%	0.003%
56	3.797	3.766	3.807	VV	1183	22957	0.54%	0.015%
57	3.827	3.807	3.867	VV	7580	136256	3.18%	0.090%
58	3.887	3.867	3.938	VV	2785	77472	1.81%	0.051%
59	3.972	3.938	4.008	VV	1895	56361	1.31%	0.037%
60	4.025	4.008	4.061	VV	2026	45381	1.06%	0.030%
61	4.070	4.061	4.109	VV	1102	25804	0.60%	0.017%
62	4.127	4.109	4.158	VV	866	21461	0.50%	0.014%
63	4.162	4.158	4.167	VV	607	3238	0.08%	0.002%
64	4.172	4.167	4.176	VV	604	3180	0.07%	0.002%
65	4.190	4.176	4.197	VV	656	7737	0.18%	0.005%
66	4.200	4.197	4.223	VV	622	8635	0.20%	0.006%
67	4.260	4.223	4.316	VV	188256	2097292	48.93%	1.380%
68	4.332	4.316	4.353	VV	1202	23415	0.55%	0.015%
69	4.368	4.353	4.388	VV	965	17253	0.40%	0.011%
70	4.401	4.388	4.411	VV	820	11045	0.26%	0.007%
71	4.433	4.411	4.469	VV	2653	55920	1.30%	0.037%
72	4.478	4.469	4.508	VV	1310	26062	0.61%	0.017%
73	4.514	4.508	4.529	VV	888	9887	0.23%	0.007%
74	4.545	4.529	4.559	VV	1212	18057	0.42%	0.012%
75	4.567	4.559	4.599	VV	924	19202	0.45%	0.013%
76	4.637	4.599	4.654	VV	975	27827	0.65%	0.018%
77	4.675	4.654	4.694	VV	964	20413	0.48%	0.013%
78	4.727	4.694	4.746	VV	917	23734	0.55%	0.016%
79	4.756	4.746	4.803	VV	982	22688	0.53%	0.015%
80	4.812	4.803	4.817	VV	513	3809	0.09%	0.003%
81	4.831	4.817	4.866	VV	595	13311	0.31%	0.009%
82	4.877	4.866	4.893	VV	433	6061	0.14%	0.004%
83	4.920	4.893	4.929	VV	881	15116	0.35%	0.010%
84	4.941	4.929	4.962	VV	915	15320	0.36%	0.010%
85	4.973	4.962	4.980	VV	883	8947	0.21%	0.006%
86	4.984	4.980	4.988	VV	802	3722	0.09%	0.002%
87	5.019	4.988	5.033	VV	1633	36919	0.86%	0.024%
88	5.040	5.033	5.044	VV	1382	8876	0.21%	0.006%
89	5.059	5.044	5.073	VV	1765	24336	0.57%	0.016%

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90	5.082	5.073	5.118	VV	1212	19337	0.45%	0.013%
91	5.125	5.118	5.128	VV	307	1685	0.04%	0.001%
92	5.143	5.128	5.158	VV	409	6324	0.15%	0.004%
93	5.179	5.158	5.187	VV	351	5233	0.12%	0.003%
94	5.208	5.187	5.243	VV	2851	44165	1.03%	0.029%
95	5.245	5.243	5.262	VV	731	6142	0.14%	0.004%
96	5.276	5.262	5.316	VV	729	14350	0.33%	0.009%
97	5.334	5.316	5.355	VV	644	9464	0.22%	0.006%
98	5.359	5.355	5.374	VV	257	2461	0.06%	0.002%
99	5.405	5.374	5.471	VV	3300	47158	1.10%	0.031%
100	5.499	5.471	5.538	VV	1436	26460	0.62%	0.017%
101	5.568	5.538	5.587	VV	529	10698	0.25%	0.007%
102	5.603	5.587	5.611	VV	305	3642	0.08%	0.002%
103	5.613	5.611	5.616	VV	288	870	0.02%	0.001%
104	5.621	5.616	5.632	VV	280	2179	0.05%	0.001%
105	5.641	5.632	5.648	VV	292	2661	0.06%	0.002%
106	5.678	5.648	5.692	VV	940	15332	0.36%	0.010%
107	5.708	5.692	5.730	VV	924	13984	0.33%	0.009%
108	5.737	5.730	5.752	VV	436	4599	0.11%	0.003%
109	5.775	5.752	5.802	VV	394	6929	0.16%	0.005%
110	5.845	5.802	5.862	PV	443	8314	0.19%	0.005%
111	5.879	5.862	5.908	VV	690	11505	0.27%	0.008%
112	5.917	5.908	5.922	VV	343	2433	0.06%	0.002%
113	5.935	5.922	5.945	VV	417	4991	0.12%	0.003%
114	5.961	5.945	5.980	VV	1666	21834	0.51%	0.014%
115	6.014	5.980	6.029	VV	1448	28704	0.67%	0.019%
116	6.050	6.029	6.104	VV	10072	167238	3.90%	0.110%
117	6.115	6.104	6.133	VV	1217	16397	0.38%	0.011%
118	6.164	6.133	6.195	VV	2356	45747	1.07%	0.030%
119	6.202	6.195	6.209	VV	509	4028	0.09%	0.003%
120	6.234	6.209	6.251	VV	645	13169	0.31%	0.009%
121	6.277	6.251	6.295	VV	2209	28953	0.68%	0.019%
122	6.307	6.295	6.313	VV	688	6814	0.16%	0.004%
123	6.327	6.313	6.343	VV	734	11416	0.27%	0.008%
124	6.347	6.343	6.352	VV	468	2456	0.06%	0.002%
125	6.356	6.352	6.367	VV	486	3823	0.09%	0.003%
126	6.379	6.367	6.410	VV	678	9629	0.22%	0.006%
127	6.441	6.410	6.488	PV	208241	2184448	50.96%	1.437%
128	6.510	6.488	6.537	VV	798	18227	0.43%	0.012%
129	6.567	6.537	6.576	VV	618	9736	0.23%	0.006%
130	6.594	6.576	6.632	VV	1844	30701	0.72%	0.020%
131	6.634	6.632	6.650	VV	477	3451	0.08%	0.002%
132	6.687	6.650	6.695	VV	488	9066	0.21%	0.006%
133	6.707	6.695	6.719	VV	457	5910	0.14%	0.004%
134	6.724	6.719	6.740	VV	396	3882	0.09%	0.003%
135	6.757	6.740	6.776	VV	659	9031	0.21%	0.006%
136	6.787	6.776	6.815	VV	489	6884	0.16%	0.005%
137	6.833	6.815	6.848	VV	565	7352	0.17%	0.005%
138	6.859	6.848	6.865	VV	310	2872	0.07%	0.002%
139	6.885	6.865	6.906	VV	693	10435	0.24%	0.007%
140	6.922	6.906	6.931	VV	569	6148	0.14%	0.004%
141	6.953	6.931	6.988	VV	2288	49601	1.16%	0.033%

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142	7.005	6.988	7.038	VV	1263	30399	0.71%	0.020%
143	7.059	7.038	7.083	VV	2049	32745	0.76%	0.022%
144	7.101	7.083	7.135	VV	1733	36155	0.84%	0.024%
145	7.140	7.135	7.143	VV	792	3869	0.09%	0.003%
146	7.162	7.143	7.180	VV	2536	30361	0.71%	0.020%
147	7.192	7.180	7.205	VV	822	9175	0.21%	0.006%
148	7.214	7.205	7.231	VV	537	6472	0.15%	0.004%
149	7.255	7.231	7.278	VV	1893	25689	0.60%	0.017%
150	7.284	7.278	7.305	VV	534	6268	0.15%	0.004%
151	7.309	7.305	7.313	VV	282	1174	0.03%	0.001%
152	7.328	7.313	7.333	VV	461	4034	0.09%	0.003%
153	7.349	7.333	7.365	VV	576	9066	0.21%	0.006%
154	7.389	7.365	7.416	VV	5643	65650	1.53%	0.043%
155	7.447	7.416	7.482	VV	1486	34638	0.81%	0.023%
156	7.510	7.482	7.536	VV	929	23010	0.54%	0.015%
157	7.560	7.536	7.587	VV	1034	19264	0.45%	0.013%
158	7.605	7.587	7.610	VV	330	3222	0.08%	0.002%
159	7.616	7.610	7.636	VV	415	4080	0.10%	0.003%
160	7.657	7.636	7.687	VV	1056	15484	0.36%	0.010%
161	7.720	7.687	7.736	PV	705	10647	0.25%	0.007%
162	7.749	7.736	7.781	VV	658	11145	0.26%	0.007%
163	7.825	7.781	7.841	VV	2074	40888	0.95%	0.027%
164	7.848	7.841	7.865	VV	1644	19254	0.45%	0.013%
165	7.875	7.865	7.893	VV	921	10905	0.25%	0.007%
166	7.918	7.893	7.933	VV	1105	15792	0.37%	0.010%
167	7.964	7.933	7.978	VV	1948	29680	0.69%	0.020%
168	7.985	7.978	8.004	VV	1200	15947	0.37%	0.010%
169	8.018	8.004	8.036	VV	1562	17880	0.42%	0.012%
170	8.052	8.036	8.068	VV	913	12377	0.29%	0.008%
171	8.090	8.068	8.109	VV	3426	40305	0.94%	0.027%
172	8.127	8.109	8.142	VV	1455	18758	0.44%	0.012%
173	8.169	8.142	8.190	VV	2699	47996	1.12%	0.032%
174	8.204	8.190	8.219	VV	1019	13793	0.32%	0.009%
175	8.241	8.219	8.246	VV	2645	28933	0.67%	0.019%
176	8.272	8.246	8.304	VV	207898	2271535	52.99%	1.495%
177	8.323	8.304	8.340	VV	5456	72054	1.68%	0.047%
178	8.356	8.340	8.387	VV	4595	77720	1.81%	0.051%
179	8.408	8.387	8.458	VV	3625	77738	1.81%	0.051%
180	8.473	8.458	8.487	VV	794	11123	0.26%	0.007%
181	8.501	8.487	8.530	VV	872	15466	0.36%	0.010%
182	8.536	8.530	8.544	VV	149	742	0.02%	0.000%
183	8.567	8.544	8.571	VV	410	4491	0.10%	0.003%
184	8.575	8.571	8.580	VV	408	1872	0.04%	0.001%
185	8.623	8.580	8.633	VV	1765	30319	0.71%	0.020%
186	8.652	8.633	8.676	VV	4675	66782	1.56%	0.044%
187	8.703	8.676	8.736	VV	2823	66028	1.54%	0.043%
188	8.767	8.736	8.791	VV	3065	58610	1.37%	0.039%
189	8.811	8.791	8.839	VV	5742	74708	1.74%	0.049%
190	8.868	8.839	8.887	VV	2329	41689	0.97%	0.027%
191	8.898	8.887	8.914	VV	1619	19764	0.46%	0.013%
192	8.931	8.914	8.955	VV	1997	30704	0.72%	0.020%
193	9.012	8.955	9.053	VV	2563	74426	1.74%	0.049%
194	9.070	9.053	9.078	VV	997	11039	0.26%	0.007%

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195	9.099	9.078	9.146	VV	9994	142672	3.33%	0.094%
196	9.178	9.146	9.202	VV	1356	21387	0.50%	0.014%
197	9.225	9.202	9.246	PV	1181	17998	0.42%	0.012%
198	9.261	9.246	9.270	VV	483	5301	0.12%	0.003%
199	9.289	9.270	9.298	VV	935	12411	0.29%	0.008%
200	9.311	9.298	9.347	VV	899	15756	0.37%	0.010%
201	9.385	9.347	9.397	VV	825	19836	0.46%	0.013%
202	9.408	9.397	9.414	VV	653	5997	0.14%	0.004%
203	9.440	9.414	9.456	VV	7596	102359	2.39%	0.067%
204	9.465	9.456	9.500	VV	4008	62163	1.45%	0.041%
205	9.522	9.500	9.538	VV	2126	34501	0.80%	0.023%
206	9.554	9.538	9.574	VV	1875	31422	0.73%	0.021%
207	9.605	9.574	9.628	VV	2147	47947	1.12%	0.032%
208	9.657	9.628	9.681	VV	4112	58176	1.36%	0.038%
209	9.706	9.681	9.745	VV	1508	31819	0.74%	0.021%
210	9.770	9.745	9.780	VV	956	11539	0.27%	0.008%
211	9.814	9.780	9.847	VV	2819	60259	1.41%	0.040%
212	9.881	9.847	9.915	VV	204770	2349528	54.81%	1.546%
213	9.928	9.915	9.940	VV	1382	17925	0.42%	0.012%
214	9.954	9.940	9.970	VV	1048	17131	0.40%	0.011%
215	9.976	9.970	10.001	VV	899	10453	0.24%	0.007%
216	10.006	10.001	10.011	VV	93	468	0.01%	0.000%
217	10.038	10.011	10.068	VV	713	13246	0.31%	0.009%
218	10.072	10.068	10.077	VV	175	513	0.01%	0.000%
219	10.111	10.077	10.129	PV	588	10671	0.25%	0.007%
220	10.157	10.129	10.168	VV	571	7380	0.17%	0.005%
221	10.190	10.168	10.211	VV	1468	23189	0.54%	0.015%
222	10.230	10.211	10.236	VV	1423	17619	0.41%	0.012%
223	10.271	10.236	10.292	VV	5037	101229	2.36%	0.067%
224	10.303	10.292	10.308	VV	2041	17083	0.40%	0.011%
225	10.327	10.308	10.351	VV	2462	51335	1.20%	0.034%
226	10.362	10.351	10.384	VV	2164	29800	0.70%	0.020%
227	10.404	10.384	10.424	VV	3768	53195	1.24%	0.035%
228	10.460	10.424	10.480	VV	5161	90702	2.12%	0.060%
229	10.499	10.480	10.508	VV	4606	56741	1.32%	0.037%
230	10.524	10.508	10.538	VV	6494	89406	2.09%	0.059%
231	10.548	10.538	10.561	VV	4061	48339	1.13%	0.032%
232	10.577	10.561	10.603	VV	5154	106079	2.47%	0.070%
233	10.621	10.603	10.640	VV	11236	146298	3.41%	0.096%
234	10.654	10.640	10.667	VV	5047	68306	1.59%	0.045%
235	10.692	10.667	10.710	VV	10661	183870	4.29%	0.121%
236	10.716	10.710	10.763	VV	5203	99468	2.32%	0.065%
237	10.782	10.763	10.801	VV	5568	70145	1.64%	0.046%
238	10.843	10.801	10.886	VV	52383	663139	15.47%	0.436%
239	10.920	10.886	10.982	VV	12553	262731	6.13%	0.173%
240	11.017	10.982	11.053	VV	2666	72536	1.69%	0.048%
241	11.078	11.053	11.084	VV	1057	16349	0.38%	0.011%
242	11.092	11.084	11.109	VV	1177	15169	0.35%	0.010%
243	11.151	11.109	11.210	VV	4380	118801	2.77%	0.078%
244	11.264	11.210	11.275	VV	1525	39954	0.93%	0.026%
245	11.326	11.275	11.380	VV	199154	2473624	57.71%	1.628%
246	11.412	11.380	11.458	VV	7294	163697	3.82%	0.108%

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247	11.470	11.458	11.484	VV	1156	13681	0.32%	0.009%
248	11.513	11.484	11.534	VV	2500	37225	0.87%	0.024%
249	11.540	11.534	11.543	VV	529	1847	0.04%	0.001%
250	11.567	11.543	11.579	VV	2908	38906	0.91%	0.026%
251	11.592	11.579	11.616	VV	3484	54018	1.26%	0.036%
252	11.650	11.616	11.665	VV	6141	95258	2.22%	0.063%
253	11.682	11.665	11.710	VV	8327	112888	2.63%	0.074%
254	11.717	11.710	11.732	VV	1624	17005	0.40%	0.011%
255	11.761	11.732	11.782	VV	9844	141441	3.30%	0.093%
256	11.797	11.782	11.813	VV	5740	73392	1.71%	0.048%
257	11.829	11.813	11.859	VV	5632	82670	1.93%	0.054%
258	11.872	11.859	11.896	VV	1176	14940	0.35%	0.010%
259	11.912	11.896	11.944	VV	1394	25114	0.59%	0.017%
260	11.994	11.944	12.006	VV	8392	144198	3.36%	0.095%
261	12.017	12.006	12.060	VV	7082	128651	3.00%	0.085%
262	12.095	12.060	12.110	VV	3867	77769	1.81%	0.051%
263	12.125	12.110	12.143	VV	4711	62836	1.47%	0.041%
264	12.154	12.143	12.170	VV	2694	28235	0.66%	0.019%
265	12.189	12.170	12.207	VV	2026	25123	0.59%	0.017%
266	12.252	12.207	12.290	PV	53308	685105	15.98%	0.451%
267	12.297	12.290	12.318	VV	2357	29845	0.70%	0.020%
268	12.332	12.318	12.343	VV	1540	17454	0.41%	0.011%
269	12.371	12.343	12.385	VV	2185	39605	0.92%	0.026%
270	12.395	12.385	12.426	VV	1853	25719	0.60%	0.017%
271	12.455	12.426	12.481	PV	2599	54716	1.28%	0.036%
272	12.502	12.481	12.518	VV	3972	54059	1.26%	0.036%
273	12.549	12.518	12.572	VV	6708	122920	2.87%	0.081%
274	12.587	12.572	12.602	VV	3170	44252	1.03%	0.029%
275	12.637	12.602	12.652	VV	192428	2341574	54.63%	1.541%
276	12.662	12.652	12.720	VV	106596	1230315	28.70%	0.810%
277	12.725	12.720	12.753	VV	1560	16654	0.39%	0.011%
278	12.770	12.753	12.784	VV	1023	13389	0.31%	0.009%
279	12.798	12.784	12.817	VV	1716	19245	0.45%	0.013%
280	12.846	12.817	12.863	VV	2796	45736	1.07%	0.030%
281	12.885	12.863	12.898	VV	3509	47545	1.11%	0.031%
282	12.901	12.898	12.928	VV	2487	27151	0.63%	0.018%
283	12.958	12.928	12.979	VV	85665	984544	22.97%	0.648%
284	12.993	12.979	13.008	VV	15001	183345	4.28%	0.121%
285	13.019	13.008	13.035	VV	9245	108703	2.54%	0.072%
286	13.053	13.035	13.098	VV	9417	134906	3.15%	0.089%
287	13.142	13.098	13.158	VV	4478	89018	2.08%	0.059%
288	13.164	13.158	13.191	VV	3882	41889	0.98%	0.028%
289	13.198	13.191	13.203	VV	472	2571	0.06%	0.002%
290	13.206	13.203	13.210	VV	330	815	0.02%	0.001%
291	13.259	13.210	13.291	PV	12467	293610	6.85%	0.193%
292	13.315	13.291	13.338	VV	6925	108518	2.53%	0.071%
293	13.363	13.338	13.402	VV	3595	84974	1.98%	0.056%
294	13.428	13.402	13.453	VV	5901	96963	2.26%	0.064%
295	13.482	13.453	13.511	VV	12778	172108	4.02%	0.113%
296	13.553	13.511	13.583	VV	13812	242032	5.65%	0.159%
297	13.595	13.583	13.611	VV	975	11729	0.27%	0.008%
298	13.624	13.611	13.639	VV	1576	17302	0.40%	0.011%
299	13.663	13.639	13.684	VV	8742	142786	3.33%	0.094%

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300	13.699	13.684	13.720	VV	7258	98431	2.30%	0.065%
301	13.740	13.720	13.764	VV	4367	65844	1.54%	0.043%
302	13.794	13.764	13.804	VV	5108	77671	1.81%	0.051%
303	13.836	13.804	13.905	VV	173237	2427565	56.63%	1.597%
304	13.935	13.905	13.943	PV	992	14805	0.35%	0.010%
305	13.953	13.943	13.980	VV	1836	28566	0.67%	0.019%
306	13.989	13.980	14.006	VV	1273	11261	0.26%	0.007%
307	14.024	14.006	14.047	VV	1007	16340	0.38%	0.011%
308	14.066	14.047	14.082	VV	1565	24188	0.56%	0.016%
309	14.094	14.082	14.116	VV	1040	10068	0.23%	0.007%
310	14.139	14.116	14.148	PV	1102	12435	0.29%	0.008%
311	14.163	14.148	14.169	VV	432	4581	0.11%	0.003%
312	14.188	14.169	14.202	VV	1056	13067	0.30%	0.009%
313	14.254	14.202	14.277	VV	6174	143406	3.35%	0.094%
314	14.296	14.277	14.341	VV	7534	125109	2.92%	0.082%
315	14.363	14.341	14.375	VV	1657	21842	0.51%	0.014%
316	14.399	14.375	14.419	VV	11929	158044	3.69%	0.104%
317	14.435	14.419	14.439	VV	2156	24408	0.57%	0.016%
318	14.464	14.439	14.506	VV	10143	201449	4.70%	0.133%
319	14.527	14.506	14.563	VV	13722	194552	4.54%	0.128%
320	14.602	14.563	14.636	VV	7660	160301	3.74%	0.105%
321	14.653	14.636	14.666	VV	2012	23459	0.55%	0.015%
322	14.680	14.666	14.699	VV	1664	20391	0.48%	0.013%
323	14.738	14.699	14.776	VV	110249	1542785	35.99%	1.015%
324	14.800	14.776	14.816	VV	3840	55171	1.29%	0.036%
325	14.843	14.816	14.862	VV	42779	569882	13.29%	0.375%
326	14.883	14.862	14.915	VV	50075	715415	16.69%	0.471%
327	14.942	14.915	14.970	VV	163256	2205820	51.46%	1.451%
328	15.002	14.970	15.033	VV	11036	212482	4.96%	0.140%
329	15.041	15.033	15.061	VV	3086	37037	0.86%	0.024%
330	15.080	15.061	15.116	VV	3094	54860	1.28%	0.036%
331	15.154	15.116	15.166	PV	5941	69511	1.62%	0.046%
332	15.183	15.166	15.212	VV	4522	86443	2.02%	0.057%
333	15.223	15.212	15.244	VV	2818	36639	0.85%	0.024%
334	15.250	15.244	15.253	VV	1469	6326	0.15%	0.004%
335	15.268	15.253	15.275	VV	1530	17820	0.42%	0.012%
336	15.303	15.275	15.308	VV	3658	46498	1.08%	0.031%
337	15.335	15.308	15.405	VV	40954	823867	19.22%	0.542%
338	15.413	15.405	15.417	VV	1670	8558	0.20%	0.006%
339	15.424	15.417	15.439	VV	2267	21658	0.51%	0.014%
340	15.467	15.439	15.491	VV	15007	244205	5.70%	0.161%
341	15.515	15.491	15.541	VV	16642	260793	6.08%	0.172%
342	15.559	15.541	15.579	VV	6233	78103	1.82%	0.051%
343	15.601	15.579	15.607	VV	2331	18226	0.43%	0.012%
344	15.610	15.607	15.622	VV	1154	6511	0.15%	0.004%
345	15.630	15.622	15.637	PV	1287	7256	0.17%	0.005%
346	15.681	15.637	15.724	VV	7574	194883	4.55%	0.128%
347	15.750	15.724	15.754	PV	2656	26874	0.63%	0.018%
348	15.760	15.754	15.796	VV	3035	52246	1.22%	0.034%
349	15.809	15.796	15.814	VV	996	8090	0.19%	0.005%
350	15.855	15.814	15.875	VV	4573	84849	1.98%	0.056%
351	15.889	15.875	15.910	VV	3241	49038	1.14%	0.032%

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352	15.919	15.910	15.931	VV	2128	23249	0.54%	0.015%
353	15.966	15.931	16.003	VV	164152	2212265	51.61%	1.456%
354	16.023	16.003	16.061	VV	5364	83713	1.95%	0.055%
355	16.067	16.061	16.077	VV	1327	7781	0.18%	0.005%
356	16.082	16.077	16.087	VV	1001	2924	0.07%	0.002%
357	16.135	16.087	16.159	PV	6342	139010	3.24%	0.091%
358	16.164	16.159	16.169	VV	2329	12948	0.30%	0.009%
359	16.194	16.169	16.205	VV	4496	66154	1.54%	0.044%
360	16.226	16.205	16.231	VV	4756	64307	1.50%	0.042%
361	16.256	16.231	16.300	VV	8483	252935	5.90%	0.166%
362	16.355	16.300	16.381	VV	29356	680866	15.88%	0.448%
363	16.405	16.381	16.426	VV	64567	1018532	23.76%	0.670%
364	16.434	16.426	16.481	VV	30260	492493	11.49%	0.324%
365	16.534	16.481	16.553	VV	13719	296954	6.93%	0.195%
366	16.575	16.553	16.611	VV	21381	345706	8.06%	0.227%
367	16.633	16.611	16.643	VV	4824	61881	1.44%	0.041%
368	16.726	16.643	16.761	VV	43560	847722	19.78%	0.558%
369	16.783	16.761	16.829	VV	47518	752275	17.55%	0.495%
370	16.854	16.829	16.860	VV	6912	105771	2.47%	0.070%
371	16.920	16.860	16.946	VV	163575	2633974	61.45%	1.733%
372	16.960	16.946	16.975	VV	17363	236374	5.51%	0.156%
373	16.994	16.975	17.024	VV	18327	296628	6.92%	0.195%
374	17.032	17.024	17.056	VV	5241	65796	1.53%	0.043%
375	17.078	17.056	17.082	VV	5447	58380	1.36%	0.038%
376	17.090	17.082	17.105	VV	6696	73369	1.71%	0.048%
377	17.122	17.105	17.136	VV	6893	101088	2.36%	0.067%
378	17.165	17.136	17.181	VV	6298	137800	3.21%	0.091%
379	17.186	17.181	17.190	VV	5538	25680	0.60%	0.017%
380	17.195	17.190	17.201	VV	5359	31272	0.73%	0.021%
381	17.205	17.201	17.220	VV	5668	37385	0.87%	0.025%
382	17.229	17.220	17.235	VV	1399	9383	0.22%	0.006%
383	17.298	17.235	17.344	PV	43232	974809	22.74%	0.641%
384	17.370	17.344	17.394	VV	30644	489097	11.41%	0.322%
385	17.414	17.394	17.419	VV	6127	82127	1.92%	0.054%
386	17.456	17.419	17.478	VV	13173	309145	7.21%	0.203%
387	17.490	17.478	17.497	VV	6922	69349	1.62%	0.046%
388	17.517	17.497	17.539	VV	12253	222593	5.19%	0.146%
389	17.558	17.539	17.566	VV	8376	120618	2.81%	0.079%
390	17.571	17.566	17.584	VV	8410	73753	1.72%	0.049%
391	17.590	17.584	17.594	VV	5545	29984	0.70%	0.020%
392	17.607	17.594	17.611	VV	7661	68219	1.59%	0.045%
393	17.630	17.611	17.648	VV	8603	154518	3.60%	0.102%
394	17.680	17.648	17.685	VV	12725	199489	4.65%	0.131%
395	17.689	17.685	17.715	VV	11768	163070	3.80%	0.107%
396	17.722	17.715	17.726	VV	8520	48668	1.14%	0.032%
397	17.759	17.726	17.774	VV	17570	356944	8.33%	0.235%
398	17.812	17.774	17.843	VV	146151	2320935	54.14%	1.527%
399	17.857	17.843	17.862	VV	5923	46215	1.08%	0.030%
400	17.898	17.862	17.930	VV	18841	461816	10.77%	0.304%
401	17.947	17.930	17.974	VV	14558	294867	6.88%	0.194%
402	17.981	17.974	17.997	VV	8393	87959	2.05%	0.058%
403	18.015	17.997	18.042	VV	11732	205513	4.79%	0.135%
404	18.071	18.042	18.087	PV	15584	267081	6.23%	0.176%

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405	18.099	18.087	18.123	VV	20539	331921	7.74%	0.218%
406	18.168	18.123	18.213	VV	55132	1883053	43.93%	1.239%
407	18.233	18.213	18.263	VV	49028	960175	22.40%	0.632%
408	18.291	18.263	18.308	VV	21383	467640	10.91%	0.308%
409	18.329	18.308	18.350	VV	22651	474996	11.08%	0.313%
410	18.361	18.350	18.370	VV	17319	199790	4.66%	0.131%
411	18.374	18.370	18.394	VV	15331	174740	4.08%	0.115%
412	18.420	18.394	18.461	VV	47853	886999	20.69%	0.584%
413	18.466	18.461	18.473	VV	7922	52210	1.22%	0.034%
414	18.508	18.473	18.518	VV	10198	206449	4.82%	0.136%
415	18.552	18.518	18.575	VV	13353	284747	6.64%	0.187%
416	18.648	18.575	18.685	VV	146430	2652001	61.87%	1.745%
417	18.708	18.685	18.720	VV	14675	220415	5.14%	0.145%
418	18.748	18.720	18.793	VV	37805	1037346	24.20%	0.683%
419	18.803	18.793	18.819	VV	18130	250902	5.85%	0.165%
420	18.837	18.819	18.846	VV	19108	244777	5.71%	0.161%
421	18.861	18.846	18.881	VV	21179	402610	9.39%	0.265%
422	18.906	18.881	18.921	VV	24486	474714	11.07%	0.312%
423	18.943	18.921	18.948	VV	25701	368037	8.59%	0.242%
424	18.952	18.948	18.955	VV	23386	87915	2.05%	0.058%
425	18.986	18.955	19.004	VV	52635	1205950	28.13%	0.793%
426	19.017	19.004	19.031	VV	52136	789998	18.43%	0.520%
427	19.041	19.031	19.077	VV	53655	1104804	25.77%	0.727%
428	19.085	19.077	19.091	VV	29405	249773	5.83%	0.164%
429	19.113	19.091	19.122	VV	33565	560208	13.07%	0.369%
430	19.144	19.122	19.182	VV	33245	993924	23.19%	0.654%
431	19.199	19.182	19.205	VV	23215	275994	6.44%	0.182%
432	19.243	19.205	19.270	VV	28640	945320	22.05%	0.622%
433	19.274	19.270	19.283	VV	23993	180728	4.22%	0.119%
434	19.310	19.283	19.320	VV	30252	610050	14.23%	0.401%
435	19.325	19.320	19.333	VV	26715	198272	4.63%	0.130%
436	19.356	19.333	19.369	VV	30221	616373	14.38%	0.406%
437	19.375	19.369	19.382	VV	29138	213430	4.98%	0.140%
438	19.434	19.382	19.478	VV	158407	3941428	91.95%	2.593%
439	19.483	19.478	19.491	VV	38050	263801	6.15%	0.174%
440	19.497	19.491	19.505	VV	37520	286627	6.69%	0.189%
441	19.540	19.505	19.556	VV	48743	1242390	28.98%	0.817%
442	19.589	19.556	19.607	VV	49840	1257557	29.34%	0.827%
443	19.611	19.607	19.635	VV	44369	689523	16.09%	0.454%
444	19.659	19.635	19.666	VV	52344	817466	19.07%	0.538%
445	19.671	19.666	19.679	VV	50664	394668	9.21%	0.260%
446	19.685	19.679	19.690	VV	50114	299993	7.00%	0.197%
447	19.695	19.690	19.711	VV	48455	599935	14.00%	0.395%
448	19.736	19.711	19.767	VV	62189	1757475	41.00%	1.156%
449	19.772	19.767	19.781	VV	44242	340685	7.95%	0.224%
450	19.803	19.781	19.807	VV	53072	761072	17.75%	0.501%
451	19.812	19.807	19.846	VV	53470	1011179	23.59%	0.665%
452	19.855	19.846	19.867	VV	39625	463111	10.80%	0.305%
453	19.878	19.867	19.885	VV	41723	413698	9.65%	0.272%
454	19.903	19.885	19.910	VV	40908	557879	13.01%	0.367%
455	19.925	19.910	19.936	VV	45090	683292	15.94%	0.450%
456	19.950	19.936	19.954	VV	50886	506907	11.83%	0.334%

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457	19.983	19.954	20.013	VV	68410	2051017	47.85%	1.349%
458	20.022	20.013	20.030	VV	57680	578272	13.49%	0.380%
459	20.040	20.030	20.065	VV	62234	1232612	28.76%	0.811%
460	20.091	20.065	20.103	VV	58326	1227718	28.64%	0.808%
461	20.117	20.103	20.142	VV	55798	1211425	28.26%	0.797%
462	20.178	20.142	20.226	VV	155644	4286537	100.00%	2.820%
463	20.232	20.226	20.250	VV	57094	773554	18.05%	0.509%
464	20.279	20.250	20.282	VV	63303	1076119	25.10%	0.708%
465	20.291	20.282	20.300	VV	68287	691775	16.14%	0.455%
466	20.313	20.300	20.343	VV	84516	1844367	43.03%	1.214%
467	20.355	20.343	20.368	VV	63550	887423	20.70%	0.584%
468	20.374	20.368	20.382	VV	61828	521715	12.17%	0.343%
469	20.400	20.382	20.419	VV	64666	1354635	31.60%	0.891%
470	20.425	20.419	20.429	VV	66402	400616	9.35%	0.264%
471	20.438	20.429	20.462	VV	71016	1312186	30.61%	0.863%
472	20.473	20.462	20.478	VV	73705	719063	16.77%	0.473%
473	20.481	20.478	20.485	VV	71088	279616	6.52%	0.184%
474	20.488	20.485	20.494	VV	70639	362136	8.45%	0.238%
475	20.503	20.494	20.513	VV	72139	789103	18.41%	0.519%
476	20.534	20.513	20.559	VV	76596	1988280	46.38%	1.308%
477	20.564	20.559	20.570	VV	68549	445981	10.40%	0.293%
478	20.586	20.570	20.605	VV	73924	1467932	34.25%	0.966%
479	20.618	20.605	20.630	VV	72104	1049483	24.48%	0.691%
480	20.638	20.630	20.646	VV	71890	638313	14.89%	0.420%
481	20.654	20.646	20.660	VV	72801	583067	13.60%	0.384%
482	20.668	20.660	20.673	VV	72735	551400	12.86%	0.363%
483	20.714	20.673	20.724	VV	79963	2247053	52.42%	1.478%
484	20.730	20.724	20.735	VV	77237	502637	11.73%	0.331%
485	20.748	20.735	20.759	VV	80963	1118453	26.09%	0.736%
486	20.765	20.759	20.781	VV	78968	989129	23.08%	0.651%
487	20.788	20.781	20.796	VV	72099	637395	14.87%	0.419%
488	20.802	20.796	20.820	VV	67736	892791	20.83%	0.587%
489	20.827	20.820	20.833	VV	62276	460233	10.74%	0.303%
490	20.836	20.833	20.843	VV	59083	332787	7.76%	0.219%
491	20.847	20.843	20.853	VV	54415	319346	7.45%	0.210%
492	20.888	20.853	20.937	VV	150405	4011383	93.58%	2.639%
493	20.950	20.937	20.962	VV	51350	692443	16.15%	0.456%
494	20.976	20.962	20.981	VV	56238	595590	13.89%	0.392%
495	20.994	20.981	21.013	VV	56638	984984	22.98%	0.648%
496	21.037	21.013	21.051	VV	54913	1210753	28.25%	0.797%
497	21.057	21.051	21.090	VV	57452	1156541	26.98%	0.761%
498	21.097	21.090	21.120	VV	48519	708386	16.53%	0.466%
499	21.125	21.120	21.145	VV	31612	404132	9.43%	0.266%
500	21.149	21.145	21.175	VV	23334	354455	8.27%	0.233%
501	21.190	21.175	21.200	VV	19402	230956	5.39%	0.152%
502	21.205	21.200	21.209	VV	15222	70371	1.64%	0.046%
503	21.219	21.209	21.224	VV	20894	156651	3.65%	0.103%
504	21.230	21.224	21.239	VV	20526	167911	3.92%	0.110%
505	21.250	21.239	21.262	VV	26993	306655	7.15%	0.202%
506	21.268	21.262	21.276	VV	28456	223559	5.22%	0.147%
507	21.290	21.276	21.295	VV	29437	298778	6.97%	0.197%
508	21.314	21.295	21.320	VV	28435	411845	9.61%	0.271%
509	21.382	21.320	21.387	VV	50458	1546942	36.09%	1.018%

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510	21.396	21.387	21.401	VV	55265	447390	10.44%	0.294%	
511	21.407	21.401	21.448	VV	56302	1383930	32.29%	0.911%	
512	21.455	21.448	21.458	VV	36486	208012	4.85%	0.137%	
513	21.463	21.458	21.468	VV	38250	226330	5.28%	0.149%	
514	21.507	21.468	21.549	VV	52508	2063645	48.14%	1.358%	
515	21.558	21.549	21.564	VV	31182	260280	6.07%	0.171%	
516	21.580	21.564	21.593	VV	30575	461754	10.77%	0.304%	
517	21.600	21.593	21.640	VV	23870	374540	8.74%	0.246%	
518	21.645	21.640	21.653	VV	5352	28255	0.66%	0.019%	
519	21.658	21.653	21.663	VV	4550	18235	0.43%	0.012%	
520	21.669	21.663	21.674	VV	3164	15879	0.37%	0.010%	
521	21.719	21.674	21.751	VBA	76284	1822837	42.52%	1.199%	
					Sum of corrected areas:	151984059			

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