

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013226.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 15:04
 Sample : 05588-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.927	1.912	1.935	BV	55	244	0.00%	0.000%
2	1.952	1.935	1.979	PV	404	4969	0.04%	0.001%
3	2.002	1.979	2.033	PV	655	13817	0.11%	0.003%
4	2.066	2.033	2.192	VV	91129	1645560	13.11%	0.356%
5	2.200	2.192	2.207	PV	56	189	0.00%	0.000%
6	2.225	2.207	2.234	PV	76	679	0.01%	0.000%
7	2.249	2.234	2.272	VV	179	2995	0.02%	0.001%
8	2.292	2.272	2.324	VV	725	13094	0.10%	0.003%
9	2.357	2.324	2.393	VV	2591	40073	0.32%	0.009%
10	2.421	2.393	2.462	VV	2040	41141	0.33%	0.009%
11	2.482	2.462	2.497	VV	927	13108	0.10%	0.003%
12	2.515	2.497	2.562	VV	824	20695	0.16%	0.004%
13	2.567	2.562	2.603	VV	278	3989	0.03%	0.001%
14	2.606	2.603	2.610	VV	103	361	0.00%	0.000%
15	2.615	2.610	2.618	VV	143	515	0.00%	0.000%
16	2.669	2.618	2.703	VV	1654	36049	0.29%	0.008%
17	2.715	2.703	2.739	VV	431	5790	0.05%	0.001%
18	2.767	2.739	2.817	VV	1481	31135	0.25%	0.007%
19	2.842	2.817	2.857	VV	540	8647	0.07%	0.002%
20	2.883	2.857	2.907	VV	1000	19980	0.16%	0.004%
21	2.913	2.907	2.930	VV	337	3752	0.03%	0.001%
22	2.969	2.930	2.994	VV	1799	45792	0.36%	0.010%
23	3.005	2.994	3.022	VV	1301	19733	0.16%	0.004%
24	3.034	3.022	3.061	VV	1230	20474	0.16%	0.004%
25	3.080	3.061	3.094	VV	1084	15595	0.12%	0.003%
26	3.116	3.094	3.184	VV	1244	31624	0.25%	0.007%
27	3.201	3.184	3.221	VV	455	6811	0.05%	0.001%
28	3.226	3.221	3.247	VV	260	3007	0.02%	0.001%
29	3.259	3.247	3.279	VV	220	3311	0.03%	0.001%
30	3.297	3.279	3.311	VV	288	3766	0.03%	0.001%
31	3.337	3.311	3.383	VV	1200	28191	0.22%	0.006%
32	3.389	3.383	3.416	VV	283	3948	0.03%	0.001%
33	3.438	3.416	3.444	VV	264	3056	0.02%	0.001%
34	3.482	3.444	3.500	VV	493	13298	0.11%	0.003%
35	3.511	3.500	3.539	VV	529	9690	0.08%	0.002%
36	3.578	3.539	3.597	VV	679	17448	0.14%	0.004%

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37	3.604	3.597	3.609	VV	483	3210	0.03%	0.001%
38	3.626	3.609	3.632	VV	499	6102	0.05%	0.001%
39	3.653	3.632	3.684	VV	789	17471	0.14%	0.004%
40	3.692	3.684	3.714	VV	466	6920	0.06%	0.001%
41	3.731	3.714	3.763	VV	420	7847	0.06%	0.002%
42	3.788	3.763	3.818	VV	1187	20609	0.16%	0.004%
43	3.824	3.818	3.834	VV	463	3971	0.03%	0.001%
44	3.838	3.834	3.854	VV	377	3983	0.03%	0.001%
45	3.872	3.854	3.912	VV	456	12168	0.10%	0.003%
46	3.929	3.912	3.945	VV	1190	15165	0.12%	0.003%
47	3.952	3.945	3.968	VV	627	6559	0.05%	0.001%
48	3.978	3.968	4.005	VV	420	5663	0.05%	0.001%
49	4.028	4.005	4.095	VV	895	18272	0.15%	0.004%
50	4.111	4.095	4.115	PV	211	1398	0.01%	0.000%
51	4.149	4.115	4.188	VV	1988	40525	0.32%	0.009%
52	4.237	4.188	4.281	VV	1214	33729	0.27%	0.007%
53	4.321	4.281	4.348	VV	2461	46795	0.37%	0.010%
54	4.364	4.348	4.398	VV	1925	34663	0.28%	0.007%
55	4.406	4.398	4.422	VV	757	9216	0.07%	0.002%
56	4.427	4.422	4.447	VV	523	5306	0.04%	0.001%
57	4.463	4.447	4.476	VV	265	4027	0.03%	0.001%
58	4.490	4.476	4.512	VV	313	5046	0.04%	0.001%
59	4.535	4.512	4.564	VV	445	7422	0.06%	0.002%
60	4.595	4.564	4.628	VV	217797	2318646	18.47%	0.501%
61	4.638	4.628	4.661	VV	1336	16849	0.13%	0.004%
62	4.675	4.661	4.696	VV	661	10631	0.08%	0.002%
63	4.702	4.696	4.738	VV	341	7048	0.06%	0.002%
64	4.766	4.738	4.800	VV	1357	27063	0.22%	0.006%
65	4.835	4.800	4.865	VV	1293	26948	0.21%	0.006%
66	4.880	4.865	4.895	VV	981	11582	0.09%	0.003%
67	4.910	4.895	4.927	VV	778	10699	0.09%	0.002%
68	4.940	4.927	4.951	VV	472	5927	0.05%	0.001%
69	4.972	4.951	4.978	VV	849	10813	0.09%	0.002%
70	4.984	4.978	4.999	VV	850	9645	0.08%	0.002%
71	5.014	4.999	5.032	VV	1386	18657	0.15%	0.004%
72	5.061	5.032	5.082	VV	1201	24086	0.19%	0.005%
73	5.102	5.082	5.136	VV	1713	34920	0.28%	0.008%
74	5.177	5.136	5.204	VV	1083	27628	0.22%	0.006%
75	5.213	5.204	5.228	VV	357	3803	0.03%	0.001%
76	5.239	5.228	5.246	VV	293	2543	0.02%	0.001%
77	5.274	5.246	5.289	VV	521	8603	0.07%	0.002%
78	5.305	5.289	5.317	VV	1458	16061	0.13%	0.003%
79	5.322	5.317	5.337	VV	1086	10291	0.08%	0.002%
80	5.352	5.337	5.373	VV	1185	18769	0.15%	0.004%
81	5.387	5.373	5.401	VV	1675	17597	0.14%	0.004%
82	5.416	5.401	5.461	VV	1492	20972	0.17%	0.005%
83	5.469	5.461	5.473	PV	116	469	0.00%	0.000%
84	5.487	5.473	5.496	VV	295	2846	0.02%	0.001%
85	5.517	5.496	5.527	VV	345	4887	0.04%	0.001%
86	5.544	5.527	5.569	VV	2293	28469	0.23%	0.006%
87	5.594	5.569	5.603	VV	844	14234	0.11%	0.003%
88	5.613	5.603	5.632	VV	877	9588	0.08%	0.002%
89	5.645	5.632	5.652	VV	180	1261	0.01%	0.000%

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90	5.677	5.652	5.712	VV	2388	27228	0.22%	0.006%
91	5.737	5.712	5.758	PV	5039	57350	0.46%	0.012%
92	5.770	5.758	5.805	VV	2031	26882	0.21%	0.006%
93	5.822	5.805	5.834	VV	279	3579	0.03%	0.001%
94	5.852	5.834	5.881	VV	1261	16949	0.14%	0.004%
95	5.893	5.881	5.906	VV	197	2398	0.02%	0.001%
96	5.930	5.906	5.955	VV	1764	25373	0.20%	0.005%
97	5.965	5.955	5.990	VV	425	4812	0.04%	0.001%
98	6.005	5.990	6.016	VV	574	6708	0.05%	0.001%
99	6.033	6.016	6.047	VV	2382	27667	0.22%	0.006%
100	6.055	6.047	6.080	VV	1498	19454	0.15%	0.004%
101	6.091	6.080	6.116	VV	908	12082	0.10%	0.003%
102	6.130	6.116	6.145	VV	1083	9992	0.08%	0.002%
103	6.172	6.145	6.198	VV	743	14057	0.11%	0.003%
104	6.218	6.198	6.241	VV	1236	14894	0.12%	0.003%
105	6.273	6.241	6.295	PV	1185	20815	0.17%	0.004%
106	6.317	6.295	6.361	VV	3606	65064	0.52%	0.014%
107	6.368	6.361	6.396	VV	1048	11684	0.09%	0.003%
108	6.414	6.396	6.437	VV	1260	14320	0.11%	0.003%
109	6.478	6.437	6.492	VV	1408	32523	0.26%	0.007%
110	6.498	6.492	6.530	VV	913	11015	0.09%	0.002%
111	6.544	6.530	6.556	VV	857	8030	0.06%	0.002%
112	6.571	6.556	6.575	VV	574	5607	0.04%	0.001%
113	6.611	6.575	6.637	VV	2084	41858	0.33%	0.009%
114	6.656	6.637	6.675	VV	783	14251	0.11%	0.003%
115	6.692	6.675	6.708	VV	1231	17470	0.14%	0.004%
116	6.722	6.708	6.745	VV	2452	28142	0.22%	0.006%
117	6.772	6.745	6.801	VV	244114	2485730	19.80%	0.537%
118	6.808	6.801	6.833	VV	1387	17547	0.14%	0.004%
119	6.855	6.833	6.876	VV	953	17282	0.14%	0.004%
120	6.890	6.876	6.909	VV	1007	15939	0.13%	0.003%
121	6.926	6.909	6.949	VV	2439	30012	0.24%	0.006%
122	6.974	6.949	6.991	VV	1160	20626	0.16%	0.004%
123	6.998	6.991	7.018	VV	460	4684	0.04%	0.001%
124	7.032	7.018	7.041	VV	449	4343	0.03%	0.001%
125	7.060	7.041	7.078	VV	1768	19322	0.15%	0.004%
126	7.105	7.078	7.153	PV	1048	26277	0.21%	0.006%
127	7.185	7.153	7.208	VV	2136	31471	0.25%	0.007%
128	7.223	7.208	7.247	VV	941	15066	0.12%	0.003%
129	7.272	7.247	7.280	VV	1649	21399	0.17%	0.005%
130	7.285	7.280	7.292	VV	1591	10845	0.09%	0.002%
131	7.306	7.292	7.329	VV	1966	32002	0.25%	0.007%
132	7.349	7.329	7.381	VV	2476	38763	0.31%	0.008%
133	7.416	7.381	7.438	VV	4826	70808	0.56%	0.015%
134	7.450	7.438	7.478	VV	1425	22856	0.18%	0.005%
135	7.496	7.478	7.534	VV	2651	40814	0.33%	0.009%
136	7.555	7.534	7.578	VV	2790	33422	0.27%	0.007%
137	7.594	7.578	7.613	VV	2221	28288	0.23%	0.006%
138	7.625	7.613	7.636	VV	851	11031	0.09%	0.002%
139	7.648	7.636	7.661	VV	978	11424	0.09%	0.002%
140	7.685	7.661	7.692	VV	857	12880	0.10%	0.003%
141	7.722	7.692	7.755	VV	7204	101318	0.81%	0.022%

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142	7.764	7.755	7.776	VV	774	8623	0.07%	0.002%
143	7.792	7.776	7.810	VV	866	15134	0.12%	0.003%
144	7.813	7.810	7.833	VV	744	7671	0.06%	0.002%
145	7.852	7.833	7.871	VV	940	14014	0.11%	0.003%
146	7.901	7.871	7.927	VV	1686	29477	0.23%	0.006%
147	7.942	7.927	7.972	VV	872	14854	0.12%	0.003%
148	8.020	7.972	8.032	PV	741	12082	0.10%	0.003%
149	8.043	8.032	8.048	VV	452	3907	0.03%	0.001%
150	8.064	8.048	8.081	VV	948	12908	0.10%	0.003%
151	8.093	8.081	8.111	VV	663	9095	0.07%	0.002%
152	8.114	8.111	8.129	VV	380	3427	0.03%	0.001%
153	8.154	8.129	8.174	VV	2236	36770	0.29%	0.008%
154	8.183	8.174	8.197	VV	1462	17455	0.14%	0.004%
155	8.209	8.197	8.230	VV	1295	17023	0.14%	0.004%
156	8.252	8.230	8.277	VV	1074	15371	0.12%	0.003%
157	8.299	8.277	8.325	VV	2131	32303	0.26%	0.007%
158	8.345	8.325	8.375	VV	2362	44982	0.36%	0.010%
159	8.380	8.375	8.397	VV	631	6558	0.05%	0.001%
160	8.426	8.397	8.467	VV	3636	66614	0.53%	0.014%
161	8.503	8.467	8.524	VV	3282	67134	0.53%	0.015%
162	8.537	8.524	8.553	VV	2956	35831	0.29%	0.008%
163	8.568	8.553	8.579	VV	2373	28977	0.23%	0.006%
164	8.608	8.579	8.644	VV	236328	2475100	19.72%	0.535%
165	8.651	8.644	8.673	VV	1583	20148	0.16%	0.004%
166	8.696	8.673	8.704	VV	1707	24653	0.20%	0.005%
167	8.727	8.704	8.758	VV	5608	113239	0.90%	0.024%
168	8.773	8.758	8.810	VV	2998	52032	0.41%	0.011%
169	8.828	8.810	8.847	VV	942	17476	0.14%	0.004%
170	8.860	8.847	8.888	VV	729	12342	0.10%	0.003%
171	8.901	8.888	8.923	VV	448	5870	0.05%	0.001%
172	8.940	8.923	8.944	PV	417	2523	0.02%	0.001%
173	8.980	8.944	8.994	VV	2103	36647	0.29%	0.008%
174	9.023	8.994	9.047	VV	2660	57419	0.46%	0.012%
175	9.072	9.047	9.092	VV	3718	58577	0.47%	0.013%
176	9.110	9.092	9.125	VV	2129	34002	0.27%	0.007%
177	9.147	9.125	9.180	VV	5688	87739	0.70%	0.019%
178	9.203	9.180	9.213	VV	1513	21405	0.17%	0.005%
179	9.226	9.213	9.232	VV	1481	14975	0.12%	0.003%
180	9.237	9.232	9.247	VV	1472	12873	0.10%	0.003%
181	9.265	9.247	9.285	VV	3092	45103	0.36%	0.010%
182	9.299	9.285	9.325	VV	1930	26004	0.21%	0.006%
183	9.354	9.325	9.405	VV	3261	79940	0.64%	0.017%
184	9.438	9.405	9.462	VV	9189	116913	0.93%	0.025%
185	9.479	9.462	9.507	VV	2935	38731	0.31%	0.008%
186	9.527	9.507	9.557	VV	830	14640	0.12%	0.003%
187	9.596	9.557	9.613	PV	2684	33057	0.26%	0.007%
188	9.628	9.613	9.655	VV	1802	22068	0.18%	0.005%
189	9.677	9.655	9.703	VV	837	12015	0.10%	0.003%
190	9.734	9.703	9.752	VV	2303	34013	0.27%	0.007%
191	9.770	9.752	9.795	VV	4286	59355	0.47%	0.013%
192	9.817	9.795	9.825	VV	3061	40750	0.32%	0.009%
193	9.837	9.825	9.869	VV	3431	57654	0.46%	0.012%
194	9.895	9.869	9.928	VV	3789	77392	0.62%	0.017%

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195	9.945	9.928	9.953	VV	1708	21602	0.17%	0.005%
196	9.969	9.953	9.983	VV	2510	35228	0.28%	0.008%
197	10.000	9.983	10.019	VV	3870	52647	0.42%	0.011%
198	10.029	10.019	10.034	VV	1558	13924	0.11%	0.003%
199	10.041	10.034	10.075	VV	1615	30203	0.24%	0.007%
200	10.096	10.075	10.119	VV	815	17483	0.14%	0.004%
201	10.159	10.119	10.193	VV	4422	113086	0.90%	0.024%
202	10.223	10.193	10.258	VV	227340	2445445	19.48%	0.529%
203	10.263	10.258	10.294	VV	2186	31343	0.25%	0.007%
204	10.309	10.294	10.318	VV	905	10880	0.09%	0.002%
205	10.333	10.318	10.363	VV	1310	21651	0.17%	0.005%
206	10.383	10.363	10.389	VV	1229	12677	0.10%	0.003%
207	10.405	10.389	10.468	VV	1505	34814	0.28%	0.008%
208	10.473	10.468	10.481	VV	145	884	0.01%	0.000%
209	10.500	10.481	10.511	PV	762	8023	0.06%	0.002%
210	10.527	10.511	10.548	VV	1483	20952	0.17%	0.005%
211	10.566	10.548	10.591	VV	2340	34713	0.28%	0.008%
212	10.612	10.591	10.638	VV	5253	76850	0.61%	0.017%
213	10.677	10.638	10.690	VV	2802	59311	0.47%	0.013%
214	10.704	10.690	10.729	VV	3402	45602	0.36%	0.010%
215	10.756	10.729	10.789	VV	2502	47891	0.38%	0.010%
216	10.820	10.789	10.858	VV	2467	58747	0.47%	0.013%
217	10.882	10.858	10.906	VV	4194	76029	0.61%	0.016%
218	10.921	10.906	10.938	VV	2957	40645	0.32%	0.009%
219	10.964	10.938	10.982	VV	9244	122487	0.98%	0.026%
220	10.994	10.982	11.009	VV	3653	41928	0.33%	0.009%
221	11.035	11.009	11.083	VV	10111	176655	1.41%	0.038%
222	11.097	11.083	11.115	VV	1665	23392	0.19%	0.005%
223	11.128	11.115	11.148	VV	1941	22457	0.18%	0.005%
224	11.165	11.148	11.173	VV	667	8728	0.07%	0.002%
225	11.193	11.173	11.207	VV	1445	20570	0.16%	0.004%
226	11.231	11.207	11.270	VV	41197	484608	3.86%	0.105%
227	11.306	11.270	11.330	VV	16902	208408	1.66%	0.045%
228	11.359	11.330	11.401	VV	2605	62217	0.50%	0.013%
229	11.419	11.401	11.433	VV	1213	16715	0.13%	0.004%
230	11.445	11.433	11.458	VV	785	8550	0.07%	0.002%
231	11.477	11.458	11.496	VV	2097	23856	0.19%	0.005%
232	11.526	11.496	11.561	VV	2989	50778	0.40%	0.011%
233	11.597	11.561	11.615	PV	1764	30326	0.24%	0.007%
234	11.673	11.615	11.711	VV	205320	2436085	19.41%	0.527%
235	11.764	11.711	11.798	VV	13622	225623	1.80%	0.049%
236	11.833	11.798	11.850	VV	2936	41903	0.33%	0.009%
237	11.869	11.850	11.873	VV	2074	21585	0.17%	0.005%
238	11.889	11.873	11.905	VV	2655	36343	0.29%	0.008%
239	11.932	11.905	11.949	VV	3809	52579	0.42%	0.011%
240	11.969	11.949	11.983	VV	1763	27063	0.22%	0.006%
241	11.990	11.983	12.008	VV	1241	12937	0.10%	0.003%
242	12.039	12.008	12.054	VV	21161	246999	1.97%	0.053%
243	12.070	12.054	12.110	VV	25357	312066	2.49%	0.067%
244	12.137	12.110	12.147	VV	10356	125620	1.00%	0.027%
245	12.153	12.147	12.169	VV	8589	82521	0.66%	0.018%
246	12.188	12.169	12.203	VV	16900	192579	1.53%	0.042%

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247	12.220	12.203	12.255	VV	21796	258286	2.06%	0.056%
248	12.293	12.255	12.306	PV	1945	27885	0.22%	0.006%
249	12.344	12.306	12.386	VV	9665	183524	1.46%	0.040%
250	12.405	12.386	12.424	VV	7198	97574	0.78%	0.021%
251	12.441	12.424	12.465	VV	3743	68428	0.55%	0.015%
252	12.470	12.465	12.485	VV	1197	10765	0.09%	0.002%
253	12.510	12.485	12.534	VV	18407	217530	1.73%	0.047%
254	12.544	12.534	12.555	VV	1877	19395	0.15%	0.004%
255	12.597	12.555	12.637	VV	38097	528303	4.21%	0.114%
256	12.658	12.637	12.677	VV	6358	85331	0.68%	0.018%
257	12.690	12.677	12.705	VV	2477	27864	0.22%	0.006%
258	12.723	12.705	12.733	VV	3375	37953	0.30%	0.008%
259	12.761	12.733	12.776	VV	7025	117420	0.94%	0.025%
260	12.785	12.776	12.801	VV	4325	47428	0.38%	0.010%
261	12.810	12.801	12.815	VV	2012	14357	0.11%	0.003%
262	12.834	12.815	12.874	VV	9903	166150	1.32%	0.036%
263	12.899	12.874	12.924	PV	16954	222227	1.77%	0.048%
264	12.946	12.924	12.962	VV	20180	266168	2.12%	0.058%
265	12.988	12.962	13.035	VV	204523	2558130	20.38%	0.553%
266	13.065	13.035	13.100	VV	209296	2422968	19.30%	0.524%
267	13.106	13.100	13.115	VV	1179	8655	0.07%	0.002%
268	13.131	13.115	13.141	VV	800	8401	0.07%	0.002%
269	13.161	13.141	13.178	PV	1827	17367	0.14%	0.004%
270	13.217	13.178	13.233	VV	7216	122192	0.97%	0.026%
271	13.250	13.233	13.261	VV	9206	107117	0.85%	0.023%
272	13.274	13.261	13.289	VV	9513	120343	0.96%	0.026%
273	13.294	13.289	13.320	VV	4462	58134	0.46%	0.013%
274	13.321	13.320	13.335	VV	2311	11687	0.09%	0.003%
275	13.367	13.335	13.400	PV	228525	2717527	21.65%	0.587%
276	13.419	13.400	13.433	VV	13189	158999	1.27%	0.034%
277	13.449	13.433	13.475	VV	18735	225992	1.80%	0.049%
278	13.505	13.475	13.518	VV	3628	74391	0.59%	0.016%
279	13.537	13.518	13.556	VV	8603	110858	0.88%	0.024%
280	13.566	13.556	13.583	VV	4253	41797	0.33%	0.009%
281	13.604	13.583	13.614	VV	7994	94321	0.75%	0.020%
282	13.631	13.614	13.653	VV	12883	204973	1.63%	0.044%
283	13.670	13.653	13.680	VV	6534	90923	0.72%	0.020%
284	13.695	13.680	13.733	VV	6816	117436	0.94%	0.025%
285	13.760	13.733	13.772	PV	6703	78698	0.63%	0.017%
286	13.782	13.772	13.802	VV	4816	67059	0.53%	0.014%
287	13.828	13.802	13.854	VV	23057	357718	2.85%	0.077%
288	13.880	13.854	13.890	VV	3130	62175	0.50%	0.013%
289	13.952	13.890	13.986	VV	18205	433931	3.46%	0.094%
290	14.022	13.986	14.045	VV	4865	97461	0.78%	0.021%
291	14.065	14.045	14.078	VV	2956	40283	0.32%	0.009%
292	14.104	14.078	14.125	VV	25757	316415	2.52%	0.068%
293	14.142	14.125	14.162	VV	6569	93534	0.75%	0.020%
294	14.192	14.162	14.221	VV	184260	2363919	18.83%	0.511%
295	14.236	14.221	14.258	VV	24076	323401	2.58%	0.070%
296	14.275	14.258	14.302	VV	22084	251405	2.00%	0.054%
297	14.308	14.302	14.312	VV	863	3574	0.03%	0.001%
298	14.348	14.312	14.370	VV	3895	65756	0.52%	0.014%
299	14.421	14.370	14.447	PV	6039	144201	1.15%	0.031%

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300	14.463	14.447	14.476	VV	2059	28452	0.23%	0.006%
301	14.485	14.476	14.501	VV	2402	21887	0.17%	0.005%
302	14.513	14.501	14.518	VV	1481	9846	0.08%	0.002%
303	14.521	14.518	14.532	VV	1228	5991	0.05%	0.001%
304	14.551	14.532	14.561	PV	2235	23594	0.19%	0.005%
305	14.588	14.561	14.600	VV	3022	46059	0.37%	0.010%
306	14.633	14.600	14.646	VV	4186	87844	0.70%	0.019%
307	14.663	14.646	14.673	VV	4956	60571	0.48%	0.013%
308	14.698	14.673	14.738	VV	37787	522664	4.16%	0.113%
309	14.759	14.738	14.777	VV	8936	120389	0.96%	0.026%
310	14.802	14.777	14.807	VV	5649	78400	0.62%	0.017%
311	14.828	14.807	14.844	VV	6129	107912	0.86%	0.023%
312	14.873	14.844	14.895	VV	22315	385312	3.07%	0.083%
313	14.900	14.895	14.914	VV	5159	42589	0.34%	0.009%
314	14.939	14.914	14.963	VV	36703	539625	4.30%	0.117%
315	15.003	14.963	15.047	VV	27486	512927	4.09%	0.111%
316	15.095	15.047	15.148	VV	88094	1337314	10.65%	0.289%
317	15.168	15.148	15.180	VV	5907	68226	0.54%	0.015%
318	15.200	15.180	15.217	VV	5186	75714	0.60%	0.016%
319	15.255	15.217	15.274	VV	145106	1841507	14.67%	0.398%
320	15.299	15.274	15.328	VV	313568	3959379	31.55%	0.856%
321	15.346	15.328	15.365	VV	10430	151898	1.21%	0.033%
322	15.413	15.365	15.426	VV	14145	295955	2.36%	0.064%
323	15.443	15.426	15.463	VV	7395	119904	0.96%	0.026%
324	15.493	15.463	15.527	VV	8825	189979	1.51%	0.041%
325	15.564	15.527	15.588	PV	13337	271925	2.17%	0.059%
326	15.600	15.588	15.632	VV	10495	217039	1.73%	0.047%
327	15.637	15.632	15.656	VV	4708	43111	0.34%	0.009%
328	15.683	15.656	15.722	VV	26756	560334	4.46%	0.121%
329	15.743	15.722	15.765	VV	11085	193784	1.54%	0.042%
330	15.782	15.765	15.791	VV	4620	53696	0.43%	0.012%
331	15.824	15.791	15.865	VV	13483	393207	3.13%	0.085%
332	15.887	15.865	15.903	VV	11435	215118	1.71%	0.047%
333	15.931	15.903	15.951	VV	38559	547769	4.36%	0.118%
334	15.968	15.951	16.013	VV	19815	335367	2.67%	0.072%
335	16.086	16.013	16.116	VV	15887	595088	4.74%	0.129%
336	16.135	16.116	16.142	VV	6583	87100	0.69%	0.019%
337	16.168	16.142	16.191	VV	11412	209555	1.67%	0.045%
338	16.204	16.191	16.225	VV	7353	115053	0.92%	0.025%
339	16.252	16.225	16.270	VV	12783	214423	1.71%	0.046%
340	16.327	16.270	16.355	VV	169214	2516260	20.05%	0.544%
341	16.365	16.355	16.393	VV	15944	270976	2.16%	0.059%
342	16.400	16.393	16.407	VV	6648	47725	0.38%	0.010%
343	16.415	16.407	16.419	VV	6258	40608	0.32%	0.009%
344	16.430	16.419	16.441	VV	7046	70816	0.56%	0.015%
345	16.463	16.441	16.471	VV	6217	83639	0.67%	0.018%
346	16.529	16.471	16.532	VV	15825	353178	2.81%	0.076%
347	16.537	16.532	16.548	VV	16017	145655	1.16%	0.031%
348	16.556	16.548	16.594	VV	16728	318183	2.54%	0.069%
349	16.639	16.594	16.661	VV	19843	634772	5.06%	0.137%
350	16.671	16.661	16.686	VV	17353	235256	1.87%	0.051%
351	16.690	16.686	16.713	VV	16408	234528	1.87%	0.051%

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352	16.738	16.713	16.751	VV	20138	375517	2.99%	0.081%
353	16.766	16.751	16.786	VV	20332	341037	2.72%	0.074%
354	16.830	16.786	16.847	VV	166417	2703663	21.54%	0.584%
355	16.856	16.847	16.888	VV	78191	1042875	8.31%	0.225%
356	16.957	16.888	16.985	VV	46017	1390201	11.08%	0.301%
357	16.991	16.985	16.996	VV	25120	156152	1.24%	0.034%
358	17.014	16.996	17.021	VV	24797	357612	2.85%	0.077%
359	17.036	17.021	17.062	VV	25198	566327	4.51%	0.122%
360	17.091	17.062	17.097	VV	27120	507132	4.04%	0.110%
361	17.118	17.097	17.123	VV	34059	473644	3.77%	0.102%
362	17.153	17.123	17.183	VV	122792	2310874	18.41%	0.500%
363	17.213	17.183	17.238	VV	147639	2377917	18.95%	0.514%
364	17.283	17.238	17.302	VV	193159	3430642	27.33%	0.742%
365	17.312	17.302	17.343	VV	82264	1423592	11.34%	0.308%
366	17.357	17.343	17.395	VV	41371	1126233	8.97%	0.243%
367	17.419	17.395	17.425	VV	39064	633356	5.05%	0.137%
368	17.447	17.425	17.453	VV	41257	664570	5.29%	0.144%
369	17.469	17.453	17.499	VV	47026	1178310	9.39%	0.255%
370	17.520	17.499	17.528	VV	46415	765116	6.10%	0.165%
371	17.538	17.528	17.557	VV	47726	774838	6.17%	0.168%
372	17.608	17.557	17.628	VV	52451	1894023	15.09%	0.409%
373	17.633	17.628	17.641	VV	41354	306312	2.44%	0.066%
374	17.686	17.641	17.696	VV	47898	1432254	11.41%	0.310%
375	17.722	17.696	17.754	VV	67319	1995892	15.90%	0.431%
376	17.767	17.754	17.772	VV	51381	534673	4.26%	0.116%
377	17.784	17.772	17.791	VV	56894	594319	4.74%	0.128%
378	17.813	17.791	17.833	VV	59906	1392155	11.09%	0.301%
379	17.866	17.833	17.895	VV	69937	2237047	17.82%	0.484%
380	17.921	17.895	17.952	VV	63206	2002918	15.96%	0.433%
381	17.963	17.952	17.971	VV	57165	636180	5.07%	0.138%
382	17.983	17.971	17.991	VV	55706	645346	5.14%	0.140%
383	18.012	17.991	18.018	VV	65444	971006	7.74%	0.210%
384	18.023	18.018	18.042	VV	63123	885933	7.06%	0.192%
385	18.053	18.042	18.059	VV	63026	589719	4.70%	0.127%
386	18.086	18.059	18.121	VV	75078	2529802	20.16%	0.547%
387	18.135	18.121	18.139	VV	70532	719340	5.73%	0.156%
388	18.175	18.139	18.218	VV	236476	5614767	44.73%	1.214%
389	18.232	18.218	18.250	VV	64671	1200176	9.56%	0.259%
390	18.334	18.250	18.363	VV	117161	5479832	43.66%	1.185%
391	18.366	18.363	18.404	VV	93557	2038800	16.24%	0.441%
392	18.424	18.404	18.430	VV	77658	1121362	8.93%	0.242%
393	18.462	18.430	18.479	VV	81733	2323276	18.51%	0.502%
394	18.505	18.479	18.518	VV	106633	2226720	17.74%	0.481%
395	18.538	18.518	18.564	VV	110326	2692619	21.45%	0.582%
396	18.597	18.564	18.623	VV	167833	4084654	32.54%	0.883%
397	18.632	18.623	18.638	VV	96756	851679	6.79%	0.184%
398	18.642	18.638	18.660	VV	98655	1222957	9.74%	0.264%
399	18.674	18.660	18.680	VV	99331	1140619	9.09%	0.247%
400	18.705	18.680	18.720	VV	128251	2744310	21.86%	0.593%
401	18.730	18.720	18.746	VV	117382	1776952	14.16%	0.384%
402	18.763	18.746	18.805	VV	109366	3516801	28.02%	0.760%
403	18.810	18.805	18.812	VV	90955	395711	3.15%	0.086%
404	18.821	18.812	18.826	VV	94162	773514	6.16%	0.167%

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405	18.857	18.826	18.902	VV	169624	5281825	42.08%	1.142%
406	18.915	18.902	18.931	VV	98657	1649241	13.14%	0.357%
407	18.936	18.931	18.943	VV	96422	682785	5.44%	0.148%
408	18.956	18.943	18.961	VV	95821	1022645	8.15%	0.221%
409	19.010	18.961	19.040	VV	262462	7063700	56.28%	1.527%
410	19.046	19.040	19.053	VV	102358	819002	6.53%	0.177%
411	19.058	19.053	19.063	VV	100334	557099	4.44%	0.120%
412	19.083	19.063	19.090	VV	109242	1708227	13.61%	0.369%
413	19.129	19.090	19.153	VV	138829	4454151	35.49%	0.963%
414	19.175	19.153	19.211	VV	136349	4114158	32.78%	0.889%
415	19.218	19.211	19.236	VV	112295	1651227	13.16%	0.357%
416	19.243	19.236	19.248	VV	111788	816871	6.51%	0.177%
417	19.269	19.248	19.276	VV	116160	1869847	14.90%	0.404%
418	19.291	19.276	19.342	VV	122678	4602127	36.67%	0.995%
419	19.349	19.342	19.354	VV	115330	795474	6.34%	0.172%
420	19.379	19.354	19.391	VV	131870	2807919	22.37%	0.607%
421	19.407	19.391	19.429	VV	140193	2948562	23.49%	0.637%
422	19.463	19.429	19.497	VV	142755	5321122	42.39%	1.150%
423	19.529	19.497	19.538	VV	144439	3275131	26.09%	0.708%
424	19.541	19.538	19.563	VV	140587	2034409	16.21%	0.440%
425	19.565	19.563	19.572	VV	132394	666411	5.31%	0.144%
426	19.589	19.572	19.603	VV	132803	2386579	19.01%	0.516%
427	19.640	19.603	19.647	VV	136775	3479843	27.72%	0.752%
428	19.656	19.647	19.661	VV	134689	1047196	8.34%	0.226%
429	19.676	19.661	19.683	VV	141728	1797611	14.32%	0.389%
430	19.704	19.683	19.716	VV	153053	2966385	23.63%	0.641%
431	19.738	19.716	19.744	VV	147450	2435386	19.40%	0.526%
432	19.755	19.744	19.760	VV	150213	1338854	10.67%	0.289%
433	19.798	19.760	19.823	VV	296304	7785079	62.03%	1.683%
434	19.830	19.823	19.834	VV	163152	1018927	8.12%	0.220%
435	19.839	19.834	19.861	VV	163727	2555577	20.36%	0.552%
436	19.876	19.861	19.890	VV	156040	2634188	20.99%	0.569%
437	19.905	19.890	19.923	VV	162055	3157211	25.15%	0.683%
438	19.936	19.923	19.941	VV	165294	1699687	13.54%	0.367%
439	19.963	19.941	19.981	VV	173189	4062321	32.37%	0.878%
440	20.021	19.981	20.036	VV	187245	5779253	46.04%	1.249%
441	20.041	20.036	20.051	VV	180721	1591331	12.68%	0.344%
442	20.092	20.051	20.125	VV	205002	8377303	66.74%	1.811%
443	20.175	20.125	20.200	VV	214888	8710101	69.40%	1.883%
444	20.214	20.200	20.218	VV	207188	2208272	17.59%	0.477%
445	20.228	20.218	20.262	VV	207183	5274525	42.02%	1.140%
446	20.269	20.262	20.275	VV	194956	1508457	12.02%	0.326%
447	20.287	20.275	20.292	VV	198313	1959289	15.61%	0.424%
448	20.301	20.292	20.309	VV	196994	1891823	15.07%	0.409%
449	20.316	20.309	20.321	VV	191008	1358645	10.82%	0.294%
450	20.325	20.321	20.336	VV	191632	1683028	13.41%	0.364%
451	20.341	20.336	20.363	VV	189443	3068877	24.45%	0.663%
452	20.367	20.363	20.371	VV	184623	857106	6.83%	0.185%
453	20.408	20.371	20.436	VV	227526	8084608	64.41%	1.748%
454	20.461	20.436	20.466	VV	235236	3992207	31.81%	0.863%
455	20.470	20.466	20.495	VV	234701	3918882	31.22%	0.847%
456	20.541	20.495	20.570	VV	348108	11735730	93.50%	2.537%

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457	20.575	20.570	20.584	VV	216322	1850660	14.74%	0.400%
458	20.593	20.584	20.605	VV	214474	2643742	21.06%	0.572%
459	20.624	20.605	20.642	VV	229804	4817210	38.38%	1.041%
460	20.661	20.642	20.667	VV	222578	3251486	25.91%	0.703%
461	20.719	20.667	20.743	VV	251020	10810170	86.13%	2.337%
462	20.750	20.743	20.761	VV	248257	2663039	21.22%	0.576%
463	20.766	20.761	20.785	VV	246903	3452233	27.50%	0.746%
464	20.792	20.785	20.837	VV	236075	6650253	52.98%	1.438%
465	20.840	20.837	20.849	VV	192103	1358699	10.83%	0.294%
466	20.855	20.849	20.863	VV	188957	1558560	12.42%	0.337%
467	20.871	20.863	20.880	VV	189583	1855903	14.79%	0.401%
468	20.904	20.880	20.918	VV	202456	4547674	36.23%	0.983%
469	20.923	20.918	20.931	VV	199729	1543111	12.29%	0.334%
470	20.939	20.931	20.949	VV	203349	2157660	17.19%	0.466%
471	20.970	20.949	20.976	VV	211035	3286644	26.19%	0.710%
472	20.992	20.976	21.009	VV	214830	4168658	33.21%	0.901%
473	21.036	21.009	21.045	VV	229656	4844246	38.60%	1.047%
474	21.050	21.045	21.054	VV	222971	1159654	9.24%	0.251%
475	21.061	21.054	21.116	VV	224490	7705126	61.39%	1.666%
476	21.127	21.116	21.162	VV	189293	4898936	39.03%	1.059%
477	21.174	21.162	21.194	VV	170297	3175463	25.30%	0.686%
478	21.205	21.194	21.220	VV	169707	2494724	19.88%	0.539%
479	21.238	21.220	21.243	VV	167426	2281107	18.17%	0.493%
480	21.252	21.243	21.258	VV	169799	1522057	12.13%	0.329%
481	21.305	21.258	21.365	VV	268990	12551388	100.00%	2.713%
482	21.369	21.365	21.410	VV	162194	4273470	34.05%	0.924%
483	21.427	21.410	21.448	VV	155973	3436905	27.38%	0.743%
484	21.456	21.448	21.493	VV	143945	3773219	30.06%	0.816%
485	21.498	21.493	21.505	VV	138041	942273	7.51%	0.204%
486	21.527	21.505	21.552	VV	136561	3785825	30.16%	0.818%
487	21.576	21.552	21.583	VV	133203	2353124	18.75%	0.509%
488	21.593	21.583	21.601	VV	136142	1461930	11.65%	0.316%
489	21.622	21.601	21.633	VV	132698	2458528	19.59%	0.531%
490	21.641	21.633	21.694	VV	132956	4633966	36.92%	1.002%
491	21.699	21.694	21.728	VV	121132	2329233	18.56%	0.504%
492	21.756	21.728	21.761	VV	118100	2206653	17.58%	0.477%
493	21.767	21.761	21.789	VV	118210	1878913	14.97%	0.406%
494	21.795	21.789	21.818	VV	108266	1857897	14.80%	0.402%
495	21.826	21.818	21.834	VV	107263	1024465	8.16%	0.221%
496	21.840	21.834	21.849	VV	108152	950289	7.57%	0.205%
497	21.865	21.849	21.878	VV	109325	1831073	14.59%	0.396%
498	21.889	21.878	21.894	VV	108096	1028038	8.19%	0.222%
499	21.899	21.894	21.910	VV	108126	964460	7.68%	0.208%
500	21.916	21.910	21.922	VV	109154	761220	6.06%	0.165%
501	21.926	21.922	21.945	VV	104870	1406986	11.21%	0.304%
502	21.951	21.945	21.959	VV	101385	854326	6.81%	0.185%
503	21.977	21.959	21.990	VV	109057	1881530	14.99%	0.407%
504	21.996	21.990	22.009	VV	104835	1170623	9.33%	0.253%
505	22.021	22.009	22.061	VV	101009	2906715	23.16%	0.628%
506	22.076	22.061	22.106	VV	81582	2062186	16.43%	0.446%
507	22.109	22.106	22.127	VV	70640	821224	6.54%	0.178%
508	22.134	22.127	22.138	VV	66260	408722	3.26%	0.088%
509	22.155	22.138	22.164	VV	75625	1105766	8.81%	0.239%

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510	22.170	22.164	22.175	VV	78362	493972	3.94%	0.107%
511	22.179	22.175	22.188	VV	78222	585294	4.66%	0.127%
512	22.208	22.188	22.223	VV	76771	1557846	12.41%	0.337%
513	22.236	22.223	22.241	VV	76121	814619	6.49%	0.176%
514	22.274	22.241	22.315	VV	127225	4164420	33.18%	0.900%
					Sum of corrected areas:		462583595	

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