

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
 Data File : FG010693.D
 Signal(s) : FID1A.ch
 Acq On : 27 Sep 2022 13:09
 Sample : N4733-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.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	1.631	BV	5311	67698	0.11%	0.018%
2	1.639	1.631	1.673	VV	2867	59875	0.10%	0.016%
3	1.689	1.673	1.729	VV	2307	68261	0.11%	0.019%
4	1.735	1.729	1.743	VV	1804	15169	0.02%	0.004%
5	1.759	1.743	1.771	VV	1738	27947	0.04%	0.008%
6	1.782	1.771	1.786	VV	1820	15611	0.02%	0.004%
7	1.789	1.786	1.813	VV	1804	28074	0.04%	0.008%
8	1.818	1.813	1.833	VV	1724	20208	0.03%	0.005%
9	1.845	1.833	1.876	VV	1677	40546	0.06%	0.011%
10	1.878	1.876	1.897	VV	1538	18120	0.03%	0.005%
11	1.907	1.897	1.922	VV	1449	21221	0.03%	0.006%
12	1.934	1.922	1.951	VV	1427	24737	0.04%	0.007%
13	1.980	1.951	2.025	VV	1872	69034	0.11%	0.019%
14	2.047	2.025	2.078	VV	3085	65672	0.11%	0.018%
15	2.104	2.078	2.145	VV	2238	71220	0.11%	0.019%
16	2.150	2.145	2.159	VV	1233	10146	0.02%	0.003%
17	2.170	2.159	2.190	VV	1216	21195	0.03%	0.006%
18	2.210	2.190	2.225	VV	1174	23922	0.04%	0.007%
19	2.230	2.225	2.238	VV	1161	8364	0.01%	0.002%
20	2.251	2.238	2.284	VV	1213	30767	0.05%	0.008%
21	2.293	2.284	2.302	VV	1029	10843	0.02%	0.003%
22	2.306	2.302	2.314	VV	1051	7476	0.01%	0.002%
23	2.325	2.314	2.357	VV	1130	28004	0.04%	0.008%
24	2.373	2.357	2.409	VV	1146	30820	0.05%	0.008%
25	2.451	2.409	2.498	VV	1630	61954	0.10%	0.017%
26	2.517	2.498	2.534	VV	1239	23473	0.04%	0.006%
27	2.548	2.534	2.566	VV	1060	19344	0.03%	0.005%
28	2.568	2.566	2.577	VV	1042	6320	0.01%	0.002%
29	2.602	2.577	2.618	VV	1093	24779	0.04%	0.007%
30	2.640	2.618	2.688	VV	1782	59686	0.10%	0.016%
31	2.704	2.688	2.734	VV	1341	32953	0.05%	0.009%
32	2.759	2.734	2.797	VV	1741	49721	0.08%	0.014%
33	2.801	2.797	2.820	VV	1077	14069	0.02%	0.004%
34	2.828	2.820	2.851	VV	929	16598	0.03%	0.005%
35	2.879	2.851	2.923	VV	1453	46560	0.07%	0.013%
36	2.946	2.923	2.990	VV	1287	41767	0.07%	0.011%

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37	3.018	2.990	3.029	VV	1092	22306	0.04%	0.006%
38	3.037	3.029	3.113	VV	1788	53262	0.09%	0.014%
39	3.133	3.113	3.175	VV	780	25198	0.04%	0.007%
40	3.211	3.175	3.227	VV	787	21660	0.03%	0.006%
41	3.240	3.227	3.271	VV	815	17290	0.03%	0.005%
42	3.278	3.271	3.285	VV	569	4460	0.01%	0.001%
43	3.292	3.285	3.297	VV	547	3721	0.01%	0.001%
44	3.335	3.297	3.348	VV	708	18442	0.03%	0.005%
45	3.366	3.348	3.385	VV	821	15486	0.02%	0.004%
46	3.409	3.385	3.442	VV	668	19598	0.03%	0.005%
47	3.467	3.442	3.488	VV	1130	22346	0.04%	0.006%
48	3.505	3.488	3.511	VV	773	9797	0.02%	0.003%
49	3.514	3.511	3.542	VV	757	11801	0.02%	0.003%
50	3.555	3.542	3.578	VV	671	13026	0.02%	0.004%
51	3.604	3.578	3.618	VV	809	15920	0.03%	0.004%
52	3.627	3.618	3.636	VV	734	7219	0.01%	0.002%
53	3.643	3.636	3.673	VV	732	12160	0.02%	0.003%
54	3.681	3.673	3.685	VV	445	2736	0.00%	0.001%
55	3.707	3.685	3.723	VV	630	12370	0.02%	0.003%
56	3.731	3.723	3.742	VV	554	5652	0.01%	0.002%
57	3.746	3.742	3.782	VV	504	9647	0.02%	0.003%
58	3.788	3.782	3.793	VV	396	2663	0.00%	0.001%
59	3.819	3.793	3.823	VV	697	9554	0.02%	0.003%
60	3.847	3.823	3.863	VV	1463	26902	0.04%	0.007%
61	3.883	3.863	3.958	VV	2072	65967	0.11%	0.018%
62	3.996	3.958	4.004	VV	986	20605	0.03%	0.006%
63	4.019	4.004	4.034	VV	1765	25387	0.04%	0.007%
64	4.043	4.034	4.086	VV	1763	35404	0.06%	0.010%
65	4.091	4.086	4.128	VV	837	15137	0.02%	0.004%
66	4.149	4.128	4.191	VV	566	17174	0.03%	0.005%
67	4.211	4.191	4.241	VV	541	12773	0.02%	0.003%
68	4.248	4.241	4.260	VV	411	4156	0.01%	0.001%
69	4.283	4.260	4.301	VV	1183	18355	0.03%	0.005%
70	4.305	4.301	4.331	VV	639	8669	0.01%	0.002%
71	4.355	4.331	4.374	VV	625	12184	0.02%	0.003%
72	4.388	4.374	4.402	VV	538	7264	0.01%	0.002%
73	4.424	4.402	4.432	VV	582	7542	0.01%	0.002%
74	4.460	4.432	4.491	VV	2757	54281	0.09%	0.015%
75	4.501	4.491	4.530	VV	827	13570	0.02%	0.004%
76	4.533	4.530	4.547	VV	422	3845	0.01%	0.001%
77	4.564	4.547	4.583	VV	582	9373	0.01%	0.003%
78	4.592	4.583	4.623	VV	456	8472	0.01%	0.002%
79	4.659	4.623	4.673	VV	616	14840	0.02%	0.004%
80	4.694	4.673	4.723	VV	737	16503	0.03%	0.004%
81	4.735	4.723	4.740	VV	638	5737	0.01%	0.002%
82	4.743	4.740	4.760	VV	653	7090	0.01%	0.002%
83	4.778	4.760	4.830	VV	991	22157	0.04%	0.006%
84	4.856	4.830	4.884	VV	544	10682	0.02%	0.003%
85	4.907	4.884	4.912	VV	262	3096	0.00%	0.001%
86	4.929	4.912	4.956	VV	567	12294	0.02%	0.003%
87	4.963	4.956	4.971	VV	443	3653	0.01%	0.001%
88	4.980	4.971	4.986	VV	500	4066	0.01%	0.001%
89	5.004	4.986	5.017	VV	869	12674	0.02%	0.003%

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90	5.029	5.017	5.048	VV	703	12149	0.02%	0.003%
91	5.061	5.048	5.066	VV	814	7653	0.01%	0.002%
92	5.079	5.066	5.092	VV	1014	13168	0.02%	0.004%
93	5.105	5.092	5.133	VV	883	15077	0.02%	0.004%
94	5.142	5.133	5.153	VV	447	4294	0.01%	0.001%
95	5.164	5.153	5.178	VV	408	4705	0.01%	0.001%
96	5.195	5.178	5.203	VV	349	4126	0.01%	0.001%
97	5.228	5.203	5.250	VV	2134	29816	0.05%	0.008%
98	5.267	5.250	5.283	VV	783	12383	0.02%	0.003%
99	5.300	5.283	5.340	VV	859	14804	0.02%	0.004%
100	5.356	5.340	5.369	VV	356	4172	0.01%	0.001%
101	5.381	5.369	5.396	VV	256	2439	0.00%	0.001%
102	5.426	5.396	5.464	PV	1946	30956	0.05%	0.008%
103	5.467	5.464	5.474	VV	163	908	0.00%	0.000%
104	5.480	5.474	5.486	VV	160	896	0.00%	0.000%
105	5.504	5.486	5.555	VV	1933	34920	0.06%	0.009%
106	5.593	5.555	5.635	VV	1129	21264	0.03%	0.006%
107	5.656	5.635	5.665	VV	420	5946	0.01%	0.002%
108	5.684	5.665	5.694	VV	875	11469	0.02%	0.003%
109	5.703	5.694	5.717	VV	876	9406	0.02%	0.003%
110	5.732	5.717	5.753	VV	761	12929	0.02%	0.004%
111	5.757	5.753	5.774	VV	547	4349	0.01%	0.001%
112	5.799	5.774	5.833	VV	873	14891	0.02%	0.004%
113	5.864	5.833	5.880	VV	643	10002	0.02%	0.003%
114	5.898	5.880	5.929	VV	820	16752	0.03%	0.005%
115	5.940	5.929	5.943	VV	766	5421	0.01%	0.001%
116	5.954	5.943	5.966	VV	806	9816	0.02%	0.003%
117	5.982	5.966	5.998	VV	1619	21369	0.03%	0.006%
118	6.024	5.998	6.054	VV	1974	39923	0.06%	0.011%
119	6.072	6.054	6.118	VV	3210	65451	0.10%	0.018%
120	6.133	6.118	6.155	VV	1258	22951	0.04%	0.006%
121	6.178	6.155	6.203	VV	1772	34399	0.06%	0.009%
122	6.215	6.203	6.230	VV	690	9385	0.02%	0.003%
123	6.250	6.230	6.254	VV	616	7626	0.01%	0.002%
124	6.261	6.254	6.274	VV	732	7639	0.01%	0.002%
125	6.296	6.274	6.322	VV	2531	37414	0.06%	0.010%
126	6.348	6.322	6.358	VV	1161	21799	0.03%	0.006%
127	6.371	6.358	6.390	VV	1578	22122	0.04%	0.006%
128	6.401	6.390	6.434	VV	783	13636	0.02%	0.004%
129	6.461	6.434	6.503	VV	1498	26754	0.04%	0.007%
130	6.535	6.503	6.554	VV	725	14878	0.02%	0.004%
131	6.568	6.554	6.578	VV	649	7158	0.01%	0.002%
132	6.591	6.578	6.596	VV	624	5428	0.01%	0.001%
133	6.614	6.596	6.628	VV	1313	17220	0.03%	0.005%
134	6.638	6.628	6.671	VV	819	14048	0.02%	0.004%
135	6.708	6.671	6.718	VV	861	13157	0.02%	0.004%
136	6.730	6.718	6.757	VV	926	12653	0.02%	0.003%
137	6.777	6.757	6.792	VV	618	9977	0.02%	0.003%
138	6.801	6.792	6.823	VV	611	7097	0.01%	0.002%
139	6.851	6.823	6.868	PV	2630	29904	0.05%	0.008%
140	6.878	6.868	6.893	VV	582	7246	0.01%	0.002%
141	6.908	6.893	6.922	VV	698	9427	0.02%	0.003%

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142	6.976	6.922	7.004	VV	1917	64463	0.10%	0.018%
143	7.017	7.004	7.056	VV	1388	28462	0.05%	0.008%
144	7.075	7.056	7.123	VV	3601	60720	0.10%	0.017%
145	7.135	7.123	7.146	VV	875	10302	0.02%	0.003%
146	7.182	7.146	7.198	VV	1999	34944	0.06%	0.010%
147	7.211	7.198	7.223	VV	983	10100	0.02%	0.003%
148	7.234	7.223	7.253	VV	950	10472	0.02%	0.003%
149	7.274	7.253	7.292	VV	2056	29869	0.05%	0.008%
150	7.305	7.292	7.332	VV	1622	27919	0.04%	0.008%
151	7.334	7.332	7.339	VV	679	2820	0.00%	0.001%
152	7.369	7.339	7.387	VV	2786	41539	0.07%	0.011%
153	7.407	7.387	7.436	VV	3046	48524	0.08%	0.013%
154	7.452	7.436	7.499	VV	1506	37999	0.06%	0.010%
155	7.531	7.499	7.545	VV	814	17152	0.03%	0.005%
156	7.581	7.545	7.605	VV	1763	40780	0.07%	0.011%
157	7.625	7.605	7.653	PV	949	13654	0.02%	0.004%
158	7.677	7.653	7.695	VV	948	13183	0.02%	0.004%
159	7.707	7.695	7.717	VV	549	5370	0.01%	0.001%
160	7.738	7.717	7.751	VV	901	12967	0.02%	0.004%
161	7.766	7.751	7.801	VV	1161	19484	0.03%	0.005%
162	7.834	7.801	7.856	VV	2629	49629	0.08%	0.013%
163	7.869	7.856	7.886	VV	1864	25898	0.04%	0.007%
164	7.897	7.886	7.912	VV	793	10079	0.02%	0.003%
165	7.937	7.912	7.949	VV	805	14237	0.02%	0.004%
166	8.002	7.949	8.018	VV	2810	61029	0.10%	0.017%
167	8.028	8.018	8.053	VV	1614	22325	0.04%	0.006%
168	8.070	8.053	8.090	VV	1170	17927	0.03%	0.005%
169	8.108	8.090	8.132	VV	2103	30746	0.05%	0.008%
170	8.148	8.132	8.162	VV	1121	14707	0.02%	0.004%
171	8.187	8.162	8.203	VV	3307	55495	0.09%	0.015%
172	8.221	8.203	8.269	VV	10348	185301	0.30%	0.050%
173	8.289	8.269	8.326	VV	6495	102757	0.16%	0.028%
174	8.341	8.326	8.357	VV	1467	23283	0.04%	0.006%
175	8.375	8.357	8.396	VV	3450	50998	0.08%	0.014%
176	8.405	8.396	8.409	VV	1315	9285	0.01%	0.003%
177	8.429	8.409	8.447	VV	2720	42701	0.07%	0.012%
178	8.460	8.447	8.476	VV	1685	21208	0.03%	0.006%
179	8.494	8.476	8.509	VV	2010	28837	0.05%	0.008%
180	8.516	8.509	8.551	VV	1649	24524	0.04%	0.007%
181	8.575	8.551	8.582	VV	325	5328	0.01%	0.001%
182	8.605	8.582	8.614	VV	438	6449	0.01%	0.002%
183	8.644	8.614	8.649	VV	1833	22305	0.04%	0.006%
184	8.665	8.649	8.683	VV	2648	40338	0.06%	0.011%
185	8.720	8.683	8.748	VV	2977	77753	0.12%	0.021%
186	8.755	8.748	8.770	VV	1553	17690	0.03%	0.005%
187	8.788	8.770	8.812	VV	3109	49807	0.08%	0.014%
188	8.829	8.812	8.852	VV	3785	51795	0.08%	0.014%
189	8.885	8.852	8.902	VV	1469	35161	0.06%	0.010%
190	8.918	8.902	8.936	VV	2147	31811	0.05%	0.009%
191	8.950	8.936	8.982	VV	2021	36945	0.06%	0.010%
192	9.026	8.982	9.074	VV	3918	101123	0.16%	0.028%
193	9.087	9.074	9.097	VV	1696	18791	0.03%	0.005%
194	9.117	9.097	9.169	VV	8577	139411	0.22%	0.038%

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195	9.194	9.169	9.218	VV	1541	22541	0.04%	0.006%
196	9.242	9.218	9.262	PV	1773	23824	0.04%	0.006%
197	9.277	9.262	9.289	VV	1033	10597	0.02%	0.003%
198	9.309	9.289	9.313	VV	1272	13066	0.02%	0.004%
199	9.329	9.313	9.347	VV	1585	23429	0.04%	0.006%
200	9.357	9.347	9.365	VV	692	5957	0.01%	0.002%
201	9.383	9.365	9.402	VV	1823	27991	0.04%	0.008%
202	9.419	9.402	9.422	VV	1299	13675	0.02%	0.004%
203	9.426	9.422	9.429	VV	1290	5122	0.01%	0.001%
204	9.451	9.429	9.470	VV	4662	72261	0.12%	0.020%
205	9.489	9.470	9.519	VV	3836	74109	0.12%	0.020%
206	9.539	9.519	9.558	VV	3288	53302	0.09%	0.014%
207	9.574	9.558	9.592	VV	2309	35986	0.06%	0.010%
208	9.623	9.592	9.637	VV	2272	42127	0.07%	0.011%
209	9.670	9.637	9.697	VV	2461	63178	0.10%	0.017%
210	9.725	9.697	9.731	VV	1813	28260	0.05%	0.008%
211	9.741	9.731	9.762	VV	1916	26713	0.04%	0.007%
212	9.828	9.762	9.861	VV	5349	121688	0.19%	0.033%
213	9.897	9.861	9.933	VV	10941	159411	0.25%	0.043%
214	9.947	9.933	9.952	VV	857	7990	0.01%	0.002%
215	9.956	9.952	9.961	VV	842	3905	0.01%	0.001%
216	9.976	9.961	9.986	VV	1084	14362	0.02%	0.004%
217	9.993	9.986	10.016	VV	1214	13385	0.02%	0.004%
218	10.050	10.016	10.085	PV	1383	23943	0.04%	0.007%
219	10.102	10.085	10.109	VV	289	2138	0.00%	0.001%
220	10.130	10.109	10.146	VV	874	11138	0.02%	0.003%
221	10.169	10.146	10.182	VV	546	8024	0.01%	0.002%
222	10.206	10.182	10.228	VV	1819	31132	0.05%	0.008%
223	10.255	10.228	10.260	VV	2088	29183	0.05%	0.008%
224	10.288	10.260	10.306	VV	4866	94318	0.15%	0.026%
225	10.314	10.306	10.327	VV	3080	36345	0.06%	0.010%
226	10.335	10.327	10.363	VV	3203	51950	0.08%	0.014%
227	10.381	10.363	10.410	VV	3367	58166	0.09%	0.016%
228	10.427	10.410	10.445	VV	2396	32921	0.05%	0.009%
229	10.479	10.445	10.497	VV	2037	48391	0.08%	0.013%
230	10.519	10.497	10.546	VV	3868	70067	0.11%	0.019%
231	10.561	10.546	10.574	VV	2286	30307	0.05%	0.008%
232	10.590	10.574	10.616	VV	3521	57863	0.09%	0.016%
233	10.638	10.616	10.658	VV	12894	164071	0.26%	0.045%
234	10.689	10.658	10.702	VV	8035	136078	0.22%	0.037%
235	10.710	10.702	10.754	VV	6644	105540	0.17%	0.029%
236	10.762	10.754	10.794	VV	1703	22653	0.04%	0.006%
237	10.830	10.794	10.839	PV	1186	20018	0.03%	0.005%
238	10.861	10.839	10.890	VV	15193	188368	0.30%	0.051%
239	10.918	10.890	10.924	VV	4344	54577	0.09%	0.015%
240	10.938	10.924	10.998	VV	5476	123032	0.20%	0.033%
241	11.028	10.998	11.043	VV	1954	36253	0.06%	0.010%
242	11.050	11.043	11.070	VV	1365	13429	0.02%	0.004%
243	11.092	11.070	11.128	VV	1247	24624	0.04%	0.007%
244	11.182	11.128	11.206	VV	2922	74666	0.12%	0.020%
245	11.214	11.206	11.233	VV	651	6718	0.01%	0.002%
246	11.258	11.233	11.284	VV	1943	34001	0.05%	0.009%

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247	11.310	11.284	11.319	VV	1689	24224	0.04%	0.007%
248	11.342	11.319	11.372	VV	12164	170754	0.27%	0.046%
249	11.388	11.372	11.405	VV	4238	57885	0.09%	0.016%
250	11.433	11.405	11.456	VV	5503	99771	0.16%	0.027%
251	11.461	11.456	11.474	VV	754	5332	0.01%	0.001%
252	11.485	11.474	11.488	VV	445	2933	0.00%	0.001%
253	11.492	11.488	11.497	VV	384	1881	0.00%	0.001%
254	11.525	11.497	11.552	VV	2782	55703	0.09%	0.015%
255	11.555	11.552	11.567	VV	748	4200	0.01%	0.001%
256	11.622	11.567	11.628	PV	2487	52388	0.08%	0.014%
257	11.631	11.628	11.642	VV	2387	17659	0.03%	0.005%
258	11.666	11.642	11.680	VV	4261	70753	0.11%	0.019%
259	11.697	11.680	11.720	VV	5090	76601	0.12%	0.021%
260	11.729	11.720	11.749	VV	1821	25090	0.04%	0.007%
261	11.778	11.749	11.793	VV	4611	74614	0.12%	0.020%
262	11.814	11.793	11.824	VV	6305	84344	0.13%	0.023%
263	11.845	11.824	11.878	VV	8001	178544	0.29%	0.049%
264	11.899	11.878	11.941	VV	11415	181547	0.29%	0.049%
265	11.956	11.941	11.976	VV	2713	44029	0.07%	0.012%
266	12.012	11.976	12.035	VV	10775	199808	0.32%	0.054%
267	12.073	12.035	12.132	VV	1013798	12454617	19.92%	3.387%
268	12.142	12.132	12.159	VV	2654	32547	0.05%	0.009%
269	12.168	12.159	12.182	VV	1761	15566	0.02%	0.004%
270	12.204	12.182	12.212	VV	13736	153958	0.25%	0.042%
271	12.226	12.212	12.246	VV	19618	255153	0.41%	0.069%
272	12.284	12.246	12.302	VV	80799	1335026	2.13%	0.363%
273	12.319	12.302	12.363	VV	45131	644419	1.03%	0.175%
274	12.393	12.363	12.417	VV	20837	295030	0.47%	0.080%
275	12.426	12.417	12.439	VV	3710	42871	0.07%	0.012%
276	12.473	12.439	12.498	VV	33008	469459	0.75%	0.128%
277	12.523	12.498	12.547	VV	8961	183704	0.29%	0.050%
278	12.569	12.547	12.594	VV	14491	223632	0.36%	0.061%
279	12.609	12.594	12.613	VV	4366	46740	0.07%	0.013%
280	12.652	12.613	12.664	VV	15678	310422	0.50%	0.084%
281	12.680	12.664	12.695	VV	32000	386755	0.62%	0.105%
282	12.706	12.695	12.748	VV	17126	328939	0.53%	0.089%
283	12.786	12.748	12.803	VV	5957	133038	0.21%	0.036%
284	12.815	12.803	12.840	VV	6276	73625	0.12%	0.020%
285	12.873	12.840	12.893	PV	3356	66161	0.11%	0.018%
286	12.927	12.893	12.955	VV	6951	127715	0.20%	0.035%
287	12.975	12.955	12.996	VV	31015	345295	0.55%	0.094%
288	13.002	12.996	13.024	VV	4772	63374	0.10%	0.017%
289	13.040	13.024	13.051	VV	3492	40935	0.07%	0.011%
290	13.115	13.051	13.138	VV	3157327	62538800	100.00%	17.010%
291	13.167	13.138	13.183	VV	2196930	29983398	47.94%	8.155%
292	13.187	13.183	13.226	VV	259553	2245276	3.59%	0.611%
293	13.329	13.226	13.376	PV	488451	7263393	11.61%	1.976%
294	13.388	13.376	13.398	VV	6606	80710	0.13%	0.022%
295	13.413	13.398	13.435	VV	7487	118703	0.19%	0.032%
296	13.467	13.435	13.494	VV	22006	361295	0.58%	0.098%
297	13.510	13.494	13.531	VV	8263	117499	0.19%	0.032%
298	13.540	13.531	13.563	VV	2987	45703	0.07%	0.012%
299	13.592	13.563	13.598	VV	10091	132980	0.21%	0.036%

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300	13.619	13.598	13.641	VV	11935	220377	0.35%	0.060%
301	13.657	13.641	13.673	VV	5471	81878	0.13%	0.022%
302	13.715	13.673	13.740	VV	15123	312163	0.50%	0.085%
303	13.767	13.740	13.791	VV	9139	205150	0.33%	0.056%
304	13.803	13.791	13.817	VV	3734	44361	0.07%	0.012%
305	13.854	13.817	13.880	VV	20450	379674	0.61%	0.103%
306	13.892	13.880	13.921	VV	10267	147775	0.24%	0.040%
307	13.957	13.921	14.000	VV	14187	313838	0.50%	0.085%
308	14.003	14.000	14.006	VV	1236	4152	0.01%	0.001%
309	14.034	14.006	14.046	VV	5943	85453	0.14%	0.023%
310	14.062	14.046	14.083	VV	8017	132652	0.21%	0.036%
311	14.091	14.083	14.097	VV	6054	46116	0.07%	0.013%
312	14.103	14.097	14.110	VV	5518	41177	0.07%	0.011%
313	14.136	14.110	14.145	VV	19524	271407	0.43%	0.074%
314	14.157	14.145	14.176	VV	17418	240741	0.38%	0.065%
315	14.192	14.176	14.211	VV	11228	158304	0.25%	0.043%
316	14.307	14.211	14.323	VV	37811	1120330	1.79%	0.305%
317	14.345	14.323	14.387	VV	39068	837111	1.34%	0.228%
318	14.424	14.387	14.452	VV	44428	922536	1.48%	0.251%
319	14.474	14.452	14.503	VV	82586	1296350	2.07%	0.353%
320	14.507	14.503	14.515	VV	13125	85509	0.14%	0.023%
321	14.534	14.515	14.567	VV	23678	470147	0.75%	0.128%
322	14.584	14.567	14.606	VV	19197	262474	0.42%	0.071%
323	14.648	14.606	14.706	VV	29171	686032	1.10%	0.187%
324	14.714	14.706	14.726	VV	3343	25117	0.04%	0.007%
325	14.759	14.726	14.787	PV	128453	1851335	2.96%	0.504%
326	14.804	14.787	14.825	VV	12395	202514	0.32%	0.055%
327	14.840	14.825	14.845	VV	9475	94074	0.15%	0.026%
328	14.862	14.845	14.881	VV	18445	270688	0.43%	0.074%
329	14.901	14.881	14.920	VV	19506	299906	0.48%	0.082%
330	14.948	14.920	14.982	VV	57066	1073136	1.72%	0.292%
331	15.018	14.982	15.036	VV	9976	237331	0.38%	0.065%
332	15.069	15.036	15.087	VV	11072	220493	0.35%	0.060%
333	15.106	15.087	15.130	VV	6742	118685	0.19%	0.032%
334	15.143	15.130	15.151	VV	2591	24688	0.04%	0.007%
335	15.178	15.151	15.210	VV	6725	133866	0.21%	0.036%
336	15.262	15.210	15.295	VV	11861	299125	0.48%	0.081%
337	15.319	15.295	15.344	VV	7670	144570	0.23%	0.039%
338	15.375	15.344	15.428	VV	43778	967462	1.55%	0.263%
339	15.452	15.428	15.468	VV	6527	101890	0.16%	0.028%
340	15.485	15.468	15.508	VV	9672	139534	0.22%	0.038%
341	15.541	15.508	15.567	VV	50851	758461	1.21%	0.206%
342	15.572	15.567	15.609	VV	9343	136991	0.22%	0.037%
343	15.620	15.609	15.633	VV	1260	8991	0.01%	0.002%
344	15.673	15.633	15.678	PV	5314	84314	0.13%	0.023%
345	15.707	15.678	15.736	VV	10322	224471	0.36%	0.061%
346	15.739	15.736	15.761	VV	4069	35510	0.06%	0.010%
347	15.801	15.761	15.806	VV	4020	69495	0.11%	0.019%
348	15.812	15.806	15.817	VV	3947	20479	0.03%	0.006%
349	15.833	15.817	15.851	VV	8587	107966	0.17%	0.029%
350	15.869	15.851	15.888	VV	10961	162964	0.26%	0.044%
351	15.933	15.888	15.940	VV	7671	219075	0.35%	0.060%

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352	15.982	15.940	16.002	VV	22265	461523	0.74%	0.126%
353	16.019	16.002	16.028	VV	7358	98980	0.16%	0.027%
354	16.048	16.028	16.087	VV	11349	244513	0.39%	0.067%
355	16.091	16.087	16.095	VV	1242	4063	0.01%	0.001%
356	16.150	16.095	16.176	PV	11205	301267	0.48%	0.082%
357	16.193	16.176	16.202	VV	5592	70935	0.11%	0.019%
358	16.213	16.202	16.221	VV	5027	48238	0.08%	0.013%
359	16.240	16.221	16.250	VV	9025	124002	0.20%	0.034%
360	16.252	16.250	16.260	VV	8482	45901	0.07%	0.012%
361	16.263	16.260	16.268	VV	6705	27643	0.04%	0.008%
362	16.289	16.268	16.293	VV	8305	99930	0.16%	0.027%
363	16.298	16.293	16.316	VV	7747	91192	0.15%	0.025%
364	16.344	16.316	16.372	VV	13526	268380	0.43%	0.073%
365	16.419	16.372	16.463	PV	33053	1066724	1.71%	0.290%
366	16.469	16.463	16.500	VV	15144	211993	0.34%	0.058%
367	16.534	16.500	16.545	VV	26777	424375	0.68%	0.115%
368	16.549	16.545	16.585	VV	18324	306507	0.49%	0.083%
369	16.604	16.585	16.620	VV	14128	226800	0.36%	0.062%
370	16.624	16.620	16.636	VV	7410	62027	0.10%	0.017%
371	16.657	16.636	16.685	VV	11883	230831	0.37%	0.063%
372	16.720	16.685	16.727	VV	14144	207934	0.33%	0.057%
373	16.742	16.727	16.766	VV	19297	283752	0.45%	0.077%
374	16.776	16.766	16.781	VV	7310	56389	0.09%	0.015%
375	16.800	16.781	16.828	VV	19318	308108	0.49%	0.084%
376	16.834	16.828	16.841	VV	4348	24192	0.04%	0.007%
377	16.890	16.841	16.894	VV	12583	235858	0.38%	0.064%
378	16.940	16.894	16.954	VV	27462	611539	0.98%	0.166%
379	16.975	16.954	16.997	VV	23898	450837	0.72%	0.123%
380	17.008	16.997	17.032	VV	13444	219525	0.35%	0.060%
381	17.043	17.032	17.061	VV	10411	114644	0.18%	0.031%
382	17.078	17.061	17.089	VV	9457	103277	0.17%	0.028%
383	17.116	17.089	17.121	VV	15056	228913	0.37%	0.062%
384	17.143	17.121	17.153	VV	18545	309125	0.49%	0.084%
385	17.157	17.153	17.177	VV	16560	184694	0.30%	0.050%
386	17.192	17.177	17.199	VV	12138	137874	0.22%	0.037%
387	17.225	17.199	17.246	VV	22642	444605	0.71%	0.121%
388	17.257	17.246	17.262	VV	12402	107307	0.17%	0.029%
389	17.270	17.262	17.275	VV	11706	80604	0.13%	0.022%
390	17.306	17.275	17.326	VV	32760	616068	0.99%	0.168%
391	17.339	17.326	17.368	VV	27700	544855	0.87%	0.148%
392	17.396	17.368	17.418	VV	33178	678072	1.08%	0.184%
393	17.437	17.418	17.445	VV	19067	267871	0.43%	0.073%
394	17.463	17.445	17.472	VV	22055	314097	0.50%	0.085%
395	17.477	17.472	17.511	VV	22398	350021	0.56%	0.095%
396	17.543	17.511	17.566	VV	25962	558026	0.89%	0.152%
397	17.572	17.566	17.592	VV	13072	176770	0.28%	0.048%
398	17.599	17.592	17.610	VV	13946	125736	0.20%	0.034%
399	17.637	17.610	17.642	VV	14752	219009	0.35%	0.060%
400	17.659	17.642	17.665	VV	14301	179281	0.29%	0.049%
401	17.702	17.665	17.720	VV	30083	645576	1.03%	0.176%
402	17.729	17.720	17.744	VV	21627	283663	0.45%	0.077%
403	17.779	17.744	17.794	VV	36418	722456	1.16%	0.196%
404	17.805	17.794	17.821	VV	34347	457432	0.73%	0.124%

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405	17.834	17.821	17.857	VV	33254	531675	0.85%	0.145%
406	17.867	17.857	17.885	VV	15736	216365	0.35%	0.059%
407	17.938	17.885	17.955	VV	62776	1448595	2.32%	0.394%
408	17.960	17.955	17.995	VV	36803	742593	1.19%	0.202%
409	18.007	17.995	18.025	VV	26542	376961	0.60%	0.103%
410	18.035	18.025	18.054	VV	24344	343371	0.55%	0.093%
411	18.061	18.054	18.079	VV	17710	239677	0.38%	0.065%
412	18.087	18.079	18.096	VV	23422	194679	0.31%	0.053%
413	18.115	18.096	18.123	VV	27032	352371	0.56%	0.096%
414	18.136	18.123	18.142	VV	29335	298388	0.48%	0.081%
415	18.145	18.142	18.161	VV	26545	291514	0.47%	0.079%
416	18.184	18.161	18.208	VV	38069	885106	1.42%	0.241%
417	18.228	18.208	18.238	VV	45485	703088	1.12%	0.191%
418	18.256	18.238	18.283	VV	65678	1283692	2.05%	0.349%
419	18.311	18.283	18.338	VV	64751	1507461	2.41%	0.410%
420	18.353	18.338	18.377	VV	43520	852030	1.36%	0.232%
421	18.394	18.377	18.400	VV	34559	438142	0.70%	0.119%
422	18.404	18.400	18.419	VV	32399	336348	0.54%	0.091%
423	18.445	18.419	18.469	VV	48967	1087126	1.74%	0.296%
424	18.492	18.469	18.508	VV	35838	682863	1.09%	0.186%
425	18.530	18.508	18.551	VV	36101	820041	1.31%	0.223%
426	18.560	18.551	18.565	VV	34389	255578	0.41%	0.070%
427	18.572	18.565	18.582	VV	35027	322755	0.52%	0.088%
428	18.625	18.582	18.630	VV	42967	1036719	1.66%	0.282%
429	18.654	18.630	18.678	VV	66148	1596595	2.55%	0.434%
430	18.682	18.678	18.700	VV	51469	589873	0.94%	0.160%
431	18.712	18.700	18.716	VV	45788	420186	0.67%	0.114%
432	18.734	18.716	18.753	VV	69688	1210140	1.94%	0.329%
433	18.783	18.753	18.835	VV	88343	3115197	4.98%	0.847%
434	18.845	18.835	18.850	VV	44083	377808	0.60%	0.103%
435	18.872	18.850	18.893	VV	52119	1222438	1.95%	0.332%
436	18.914	18.893	18.946	VV	62234	1797470	2.87%	0.489%
437	18.952	18.946	18.958	VV	56845	374364	0.60%	0.102%
438	18.993	18.958	18.998	VV	62783	1398627	2.24%	0.380%
439	19.027	18.998	19.046	VV	102962	2542032	4.06%	0.691%
440	19.068	19.046	19.112	VV	122556	3709593	5.93%	1.009%
441	19.137	19.112	19.143	VV	89487	1443737	2.31%	0.393%
442	19.147	19.143	19.158	VV	86062	735197	1.18%	0.200%
443	19.163	19.158	19.193	VV	84501	1560672	2.50%	0.424%
444	19.198	19.193	19.209	VV	66700	640796	1.02%	0.174%
445	19.250	19.209	19.260	VV	81873	2151634	3.44%	0.585%
446	19.269	19.260	19.291	VV	77776	1416186	2.26%	0.385%
447	19.316	19.291	19.321	VV	83539	1385476	2.22%	0.377%
448	19.327	19.321	19.333	VV	81817	569590	0.91%	0.155%
449	19.341	19.333	19.346	VV	78596	606026	0.97%	0.165%
450	19.368	19.346	19.372	VV	78796	1185573	1.90%	0.322%
451	19.382	19.372	19.401	VV	82920	1314103	2.10%	0.357%
452	19.451	19.401	19.481	VV	110209	4220349	6.75%	1.148%
453	19.501	19.481	19.506	VV	98389	1406037	2.25%	0.382%
454	19.510	19.506	19.518	VV	93742	618761	0.99%	0.168%
455	19.554	19.518	19.572	VV	112937	3202447	5.12%	0.871%
456	19.576	19.572	19.592	VV	95905	1134679	1.81%	0.309%

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457	19.615	19.592	19.620	VV	101807	1583564	2.53%	0.431%
458	19.625	19.620	19.631	VV	102000	660959	1.06%	0.180%
459	19.646	19.631	19.661	VV	109868	1834241	2.93%	0.499%
460	19.691	19.661	19.712	VV	114595	3237113	5.18%	0.880%
461	19.717	19.712	19.727	VV	107624	919302	1.47%	0.250%
462	19.747	19.727	19.752	VV	113567	1584035	2.53%	0.431%
463	19.767	19.752	19.794	VV	127335	2903084	4.64%	0.790%
464	19.797	19.794	19.807	VV	112193	865684	1.38%	0.235%
465	19.846	19.807	19.875	VV	144361	4996804	7.99%	1.359%
466	19.880	19.875	19.884	VV	116769	667776	1.07%	0.182%
467	19.889	19.884	19.898	VV	119141	926705	1.48%	0.252%
468	19.903	19.898	19.910	VV	115535	817922	1.31%	0.222%
469	19.920	19.910	19.932	VV	120827	1558987	2.49%	0.424%
470	19.970	19.932	19.988	VV	140554	4184086	6.69%	1.138%
471	20.001	19.988	20.018	VV	143285	2366679	3.78%	0.644%
472	20.025	20.018	20.038	VV	132682	1506790	2.41%	0.410%
473	20.077	20.038	20.107	VV	151294	5728890	9.16%	1.558%
474	20.114	20.107	20.120	VV	133784	1022521	1.64%	0.278%
475	20.125	20.120	20.134	VV	134084	1089117	1.74%	0.296%
476	20.150	20.134	20.167	VV	136335	2597781	4.15%	0.707%
477	20.174	20.167	20.180	VV	137882	1005320	1.61%	0.273%
478	20.202	20.180	20.211	VV	147236	2593691	4.15%	0.705%
479	20.216	20.211	20.219	VV	143641	728289	1.16%	0.198%
480	20.242	20.219	20.260	VV	156109	3597486	5.75%	0.978%
481	20.264	20.260	20.283	VV	144603	1910868	3.06%	0.520%
482	20.307	20.283	20.324	VV	147538	3512918	5.62%	0.955%
483	20.348	20.324	20.360	VV	159722	3217225	5.14%	0.875%
484	20.373	20.360	20.378	VV	161496	1740717	2.78%	0.473%
485	20.381	20.378	20.408	VV	157530	2626754	4.20%	0.714%
486	20.413	20.408	20.418	VV	149361	904057	1.45%	0.246%
487	20.439	20.418	20.455	VV	159947	3211870	5.14%	0.874%
488	20.469	20.455	20.485	VV	158626	2718191	4.35%	0.739%
489	20.500	20.485	20.504	VV	154724	1707696	2.73%	0.464%
490	20.509	20.504	20.515	VV	160391	961625	1.54%	0.262%
491	20.519	20.515	20.528	VV	152555	1178890	1.89%	0.321%
492	20.575	20.528	20.602	VV	183460	7316803	11.70%	1.990%
493	20.613	20.602	20.618	VV	165514	1558987	2.49%	0.424%
494	20.622	20.618	20.625	VV	162143	602227	0.96%	0.164%
495	20.628	20.625	20.641	VV	161153	1532031	2.45%	0.417%
496	20.664	20.641	20.676	VV	177352	3496639	5.59%	0.951%
497	20.681	20.676	20.702	VV	174903	2595007	4.15%	0.706%
498	20.711	20.702	20.752	VV	163945	4804839	7.68%	1.307%
499	20.761	20.752	20.778	VV	163418	2475542	3.96%	0.673%
500	20.789	20.778	20.803	VV	159646	2259142	3.61%	0.614%
501	20.807	20.803	20.819	VV	151282	1352681	2.16%	0.368%
502	20.825	20.819	20.833	VV	152974	1287725	2.06%	0.350%
503	20.838	20.833	20.848	VV	146937	1212941	1.94%	0.330%
504	20.858	20.848	20.872	VV	142490	1992956	3.19%	0.542%
505	20.888	20.872	20.894	VV	149533	1871605	2.99%	0.509%
506	20.896	20.894	20.906	VV	142025	981069	1.57%	0.267%
507	20.925	20.906	20.943	VV	154774	3123155	4.99%	0.849%
508	20.948	20.943	20.979	VV	136077	2686292	4.30%	0.731%
509	20.988	20.979	21.006	VV	127790	1943254	3.11%	0.529%

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510	21.014	21.006	21.030	VV	124481	1772341	2.83%	0.482%
511	21.043	21.030	21.063	VV	122145	2297772	3.67%	0.625%
512	21.074	21.063	21.093	VV	115487	1990528	3.18%	0.541%
513	21.098	21.093	21.112	VV	121049	1297376	2.07%	0.353%
514	21.120	21.112	21.125	VV	115856	896475	1.43%	0.244%
515	21.128	21.125	21.131	VV	103511	354203	0.57%	0.096%
516	21.136	21.131	21.153	VV	108929	1363906	2.18%	0.371%
517	21.167	21.153	21.182	VV	109602	1762185	2.82%	0.479%
518	21.194	21.182	21.206	VV	99212	1371991	2.19%	0.373%
519	21.210	21.206	21.246	VV	99642	2202036	3.52%	0.599%
520	21.249	21.246	21.281	VV	92026	1741704	2.78%	0.474%
521	21.308	21.281	21.330	VV	92133	2550505	4.08%	0.694%
522	21.338	21.330	21.376	VV	84349	2125606	3.40%	0.578%
523	21.385	21.376	21.398	VV	76779	976495	1.56%	0.266%
524	21.414	21.398	21.440	VV	73966	1751891	2.80%	0.476%
525	21.447	21.440	21.454	VV	70448	585310	0.94%	0.159%
526	21.459	21.454	21.469	VV	66521	540637	0.86%	0.147%
527	21.475	21.469	21.480	VV	62244	392931	0.63%	0.107%
528	21.483	21.480	21.487	VV	62190	244407	0.39%	0.066%
529	21.492	21.487	21.508	VV	64139	772174	1.23%	0.210%
530	21.514	21.508	21.525	VV	58023	561466	0.90%	0.153%
531	21.531	21.525	21.537	VV	54657	359058	0.57%	0.098%
532	21.542	21.537	21.548	VV	55429	351520	0.56%	0.096%
533	21.554	21.548	21.564	VV	53413	420195	0.67%	0.114%
534	21.580	21.564	21.585	VV	54612	561694	0.90%	0.153%
535	21.589	21.585	21.616	VV	52403	812042	1.30%	0.221%
536	21.621	21.616	21.632	VV	41834	361167	0.58%	0.098%
537	21.639	21.632	21.653	VV	39327	435544	0.70%	0.118%
538	21.667	21.653	21.681	VV	35157	549196	0.88%	0.149%
539	21.687	21.681	21.715	VV	37537	629988	1.01%	0.171%
540	21.720	21.715	21.734	VV	30372	302917	0.48%	0.082%
541	21.739	21.734	21.748	VV	27163	202777	0.32%	0.055%
542	21.768	21.748	21.815	VV	42131	965499	1.54%	0.263%
543	21.821	21.815	21.841	VV	14672	146342	0.23%	0.040%
544	21.855	21.841	21.864	VV	10649	111075	0.18%	0.030%
545	21.874	21.864	21.901	VBA	13312	345830	0.55%	0.094%

Sum of corrected areas: 367668489

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