

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
 Data File : FG014910.D
 Signal(s) : FID1A.ch
 Acq On : 02 Dec 2024 13:21
 Sample : P5025-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.929	1.912	1.980	BV	65	1724	0.03%	0.001%
2	1.993	1.980	2.010	VV	220	1599	0.02%	0.001%
3	2.014	2.010	2.022	PV	75	451	0.01%	0.000%
4	2.060	2.022	2.101	PV	378	9707	0.14%	0.004%
5	2.113	2.101	2.128	VV	238	2868	0.04%	0.001%
6	2.139	2.128	2.144	VV	220	1688	0.03%	0.001%
7	2.148	2.144	2.162	VV	1610	3206	0.05%	0.001%
8	2.166	2.162	2.187	VV	182	2147	0.03%	0.001%
9	2.189	2.187	2.195	VV	169	647	0.01%	0.000%
10	2.198	2.195	2.201	VV	187	597	0.01%	0.000%
11	2.206	2.201	2.230	VV	171	2193	0.03%	0.001%
12	2.261	2.230	2.278	VV	188	3325	0.05%	0.001%
13	2.289	2.278	2.296	VV	590	4698	0.07%	0.002%
14	2.301	2.296	2.347	VV	618	11347	0.17%	0.005%
15	2.360	2.347	2.372	VV	797	8457	0.13%	0.004%
16	2.381	2.372	2.411	VV	769	10418	0.15%	0.004%
17	2.417	2.411	2.441	VV	191	2067	0.03%	0.001%
18	2.465	2.441	2.492	VV	252	4195	0.06%	0.002%
19	2.501	2.492	2.505	VV	161	749	0.01%	0.000%
20	2.511	2.505	2.518	VV	123	726	0.01%	0.000%
21	2.522	2.518	2.528	VV	138	592	0.01%	0.000%
22	2.533	2.528	2.544	VV	171	899	0.01%	0.000%
23	2.548	2.544	2.553	VV	133	448	0.01%	0.000%
24	2.562	2.553	2.568	PV	127	799	0.01%	0.000%
25	2.577	2.568	2.592	VV	144	1303	0.02%	0.001%
26	2.628	2.592	2.636	VV	307	4058	0.06%	0.002%
27	2.639	2.636	2.644	VV	997	1521	0.02%	0.001%
28	2.650	2.644	2.654	VV	227	1178	0.02%	0.000%
29	2.659	2.654	2.671	VV	243	1498	0.02%	0.001%
30	2.674	2.671	2.680	VV	130	503	0.01%	0.000%
31	2.691	2.680	2.708	PV	149	1385	0.02%	0.001%
32	2.734	2.708	2.740	VV	519	5602	0.08%	0.002%
33	2.744	2.740	2.809	VV	564	8482	0.13%	0.004%
34	2.813	2.809	2.829	VV	116	608	0.01%	0.000%
35	2.854	2.829	2.867	VV	265	3919	0.06%	0.002%
36	2.870	2.867	2.892	VV	217	1360	0.02%	0.001%

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37	2.895	2.892	2.909	VV	96	675	0.01%	0.000%
38	2.954	2.909	2.995	VV	792	18211	0.27%	0.008%
39	3.008	2.995	3.033	VV	420	6343	0.09%	0.003%
40	3.059	3.033	3.155	VV	544	15338	0.23%	0.006%
41	3.177	3.155	3.183	VV	147	1749	0.03%	0.001%
42	3.185	3.183	3.201	VV	113	1014	0.02%	0.000%
43	3.211	3.201	3.215	VV	146	951	0.01%	0.000%
44	3.220	3.215	3.228	VV	149	987	0.01%	0.000%
45	3.244	3.228	3.249	VV	174	1914	0.03%	0.001%
46	3.253	3.249	3.289	VV	159	2282	0.03%	0.001%
47	3.316	3.289	3.345	PV	348	5861	0.09%	0.002%
48	3.350	3.345	3.388	VB	530	1421	0.02%	0.001%
49	3.428	3.397	3.450	BV	83	805	0.01%	0.000%
50	3.456	3.450	3.469	VV	90	673	0.01%	0.000%
51	3.487	3.469	3.503	PV	143	1346	0.02%	0.001%
52	3.511	3.503	3.536	VV	66	1562	0.02%	0.001%
53	3.563	3.536	3.617	VV	226	5654	0.08%	0.002%
54	3.632	3.617	3.646	VV	198	2549	0.04%	0.001%
55	3.670	3.646	3.749	VV	372	8802	0.13%	0.004%
56	3.771	3.749	3.835	VV	382	10277	0.15%	0.004%
57	3.866	3.835	3.878	VV	189	3098	0.05%	0.001%
58	3.902	3.878	3.942	VV	524	10821	0.16%	0.005%
59	3.959	3.942	3.979	VV	1149	3266	0.05%	0.001%
60	3.999	3.979	4.012	PV	341	4155	0.06%	0.002%
61	4.026	4.012	4.067	VV	699	10679	0.16%	0.005%
62	4.095	4.067	4.132	VV	6875	81056	1.20%	0.034%
63	4.145	4.132	4.199	VV	1206	31005	0.46%	0.013%
64	4.213	4.199	4.238	VV	966	14588	0.22%	0.006%
65	4.288	4.238	4.321	VV	730	24784	0.37%	0.010%
66	4.339	4.321	4.408	VV	1079	25247	0.37%	0.011%
67	4.459	4.408	4.494	VV	403	10846	0.16%	0.005%
68	4.586	4.494	4.621	VV	1331	40263	0.60%	0.017%
69	4.642	4.621	4.664	VV	691	10579	0.16%	0.004%
70	4.689	4.664	4.710	VV	436	6335	0.09%	0.003%
71	4.738	4.710	4.762	PV	1161	14590	0.22%	0.006%
72	4.794	4.762	4.833	VV	1140	23141	0.34%	0.010%
73	4.851	4.833	4.882	VV	620	10073	0.15%	0.004%
74	4.929	4.882	4.956	VV	1236	25527	0.38%	0.011%
75	4.971	4.956	4.994	VV	713	11105	0.16%	0.005%
76	5.007	4.994	5.027	VV	1073	13312	0.20%	0.006%
77	5.077	5.027	5.122	VV	3431	76027	1.13%	0.032%
78	5.139	5.122	5.162	VV	585	9161	0.14%	0.004%
79	5.182	5.162	5.196	VV	968	10910	0.16%	0.005%
80	5.216	5.196	5.232	VV	1247	19559	0.29%	0.008%
81	5.249	5.232	5.293	VV	2072	47862	0.71%	0.020%
82	5.318	5.293	5.329	VV	1499	21278	0.32%	0.009%
83	5.348	5.329	5.376	VV	3176	54621	0.81%	0.023%
84	5.389	5.376	5.423	VV	2179	38680	0.57%	0.016%
85	5.454	5.423	5.467	VV	1045	19291	0.29%	0.008%
86	5.484	5.467	5.497	VV	2409	31033	0.46%	0.013%
87	5.510	5.497	5.525	VV	3686	46162	0.68%	0.020%
88	5.546	5.525	5.564	VV	3483	54334	0.81%	0.023%
89	5.583	5.564	5.594	VV	2446	31346	0.46%	0.013%

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90	5.606	5.594	5.620	VV	2827	34600	0.51%	0.015%
91	5.639	5.620	5.662	VV	2726	49572	0.73%	0.021%
92	5.676	5.662	5.689	VV	2026	25346	0.38%	0.011%
93	5.717	5.689	5.730	VV	15656	188904	2.80%	0.080%
94	5.740	5.730	5.788	VV	8032	133874	1.98%	0.057%
95	5.803	5.788	5.811	VV	2154	26345	0.39%	0.011%
96	5.826	5.811	5.844	VV	2706	42008	0.62%	0.018%
97	5.857	5.844	5.866	VV	2869	31720	0.47%	0.013%
98	5.887	5.866	5.917	VV	16480	205364	3.04%	0.087%
99	5.945	5.917	5.956	VV	3504	66375	0.98%	0.028%
100	5.972	5.956	5.992	VV	6024	84689	1.26%	0.036%
101	6.011	5.992	6.022	VV	3245	52364	0.78%	0.022%
102	6.035	6.022	6.057	VV	4828	70232	1.04%	0.030%
103	6.110	6.057	6.149	VV	11043	277632	4.12%	0.117%
104	6.164	6.149	6.173	VV	6124	72193	1.07%	0.031%
105	6.185	6.173	6.199	VV	6594	86502	1.28%	0.037%
106	6.214	6.199	6.228	VV	8519	110364	1.64%	0.047%
107	6.239	6.228	6.252	VV	6427	81791	1.21%	0.035%
108	6.273	6.252	6.297	VV	14607	242036	3.59%	0.102%
109	6.328	6.297	6.355	VV	11819	315662	4.68%	0.133%
110	6.381	6.355	6.397	VV	6974	143218	2.12%	0.061%
111	6.423	6.397	6.432	VV	7320	129032	1.91%	0.055%
112	6.467	6.432	6.490	VV	16418	395170	5.86%	0.167%
113	6.508	6.490	6.521	VV	8158	128778	1.91%	0.054%
114	6.532	6.521	6.542	VV	7157	85455	1.27%	0.036%
115	6.557	6.542	6.589	VV	11098	226640	3.36%	0.096%
116	6.619	6.589	6.637	VV	11945	262132	3.89%	0.111%
117	6.657	6.637	6.677	VV	14101	258992	3.84%	0.109%
118	6.703	6.677	6.722	VV	12514	258594	3.83%	0.109%
119	6.735	6.722	6.750	VV	11743	163668	2.43%	0.069%
120	6.770	6.750	6.802	VV	9986	257018	3.81%	0.109%
121	6.836	6.802	6.852	VV	13375	303514	4.50%	0.128%
122	6.865	6.852	6.874	VV	11486	128643	1.91%	0.054%
123	6.891	6.874	6.916	VV	18693	369741	5.48%	0.156%
124	6.928	6.916	6.949	VV	13115	210633	3.12%	0.089%
125	7.001	6.949	7.037	VV	15122	541166	8.02%	0.229%
126	7.073	7.037	7.092	VV	14645	364224	5.40%	0.154%
127	7.101	7.092	7.116	VV	10329	134648	2.00%	0.057%
128	7.139	7.116	7.175	VV	12105	366891	5.44%	0.155%
129	7.199	7.175	7.224	VV	13069	340025	5.04%	0.144%
130	7.240	7.224	7.256	VV	16757	269625	4.00%	0.114%
131	7.272	7.256	7.292	VV	17335	295162	4.38%	0.125%
132	7.311	7.292	7.340	VV	14236	340788	5.05%	0.144%
133	7.368	7.340	7.384	VV	14874	313966	4.65%	0.133%
134	7.407	7.384	7.434	VV	12949	330696	4.90%	0.140%
135	7.457	7.434	7.492	VV	20377	489668	7.26%	0.207%
136	7.507	7.492	7.522	VV	14327	217488	3.22%	0.092%
137	7.557	7.522	7.577	VV	15296	408973	6.06%	0.173%
138	7.588	7.577	7.611	VV	11777	220293	3.27%	0.093%
139	7.632	7.611	7.669	VV	15947	415437	6.16%	0.176%
140	7.684	7.669	7.714	VV	14475	299673	4.44%	0.127%
141	7.735	7.714	7.760	VV	9647	249522	3.70%	0.105%

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142	7.775	7.760	7.789	VV	9886	154358	2.29%	0.065%
143	7.817	7.789	7.832	VV	10832	247547	3.67%	0.105%
144	7.862	7.832	7.895	VV	13769	396169	5.87%	0.167%
145	7.907	7.895	7.928	VV	7897	145127	2.15%	0.061%
146	7.975	7.928	8.007	VV	10023	367987	5.45%	0.156%
147	8.017	8.007	8.041	VV	7086	135674	2.01%	0.057%
148	8.068	8.041	8.090	VV	6634	174404	2.59%	0.074%
149	8.118	8.090	8.148	VV	13793	295249	4.38%	0.125%
150	8.168	8.148	8.184	VV	7592	140561	2.08%	0.059%
151	8.197	8.184	8.232	VV	6227	160961	2.39%	0.068%
152	8.261	8.232	8.279	VV	6857	162063	2.40%	0.069%
153	8.296	8.279	8.344	VV	6994	218268	3.24%	0.092%
154	8.386	8.344	8.419	VV	11624	273369	4.05%	0.116%
155	8.439	8.419	8.464	VV	4574	108457	1.61%	0.046%
156	8.485	8.464	8.501	VV	8152	126378	1.87%	0.053%
157	8.514	8.501	8.529	VV	6057	81967	1.21%	0.035%
158	8.567	8.529	8.622	VV	8946	253967	3.76%	0.107%
159	8.671	8.622	8.700	VV	7795	207307	3.07%	0.088%
160	8.726	8.700	8.742	VV	5918	100358	1.49%	0.042%
161	8.753	8.742	8.770	VV	3409	50286	0.75%	0.021%
162	8.786	8.770	8.830	VV	3670	88344	1.31%	0.037%
163	8.848	8.830	8.882	VV	1653	41318	0.61%	0.017%
164	8.898	8.882	8.910	VV	1150	16652	0.25%	0.007%
165	8.929	8.910	8.945	VV	2374	37984	0.56%	0.016%
166	8.969	8.945	8.995	VV	15774	190623	2.83%	0.081%
167	9.024	8.995	9.075	VV	4080	117177	1.74%	0.050%
168	9.108	9.075	9.147	VV	5313	110907	1.64%	0.047%
169	9.164	9.147	9.179	VV	1554	24523	0.36%	0.010%
170	9.214	9.179	9.229	VV	3757	66241	0.98%	0.028%
171	9.246	9.229	9.273	VV	5716	75798	1.12%	0.032%
172	9.320	9.273	9.352	VV	2687	73597	1.09%	0.031%
173	9.394	9.352	9.412	VV	7096	110763	1.64%	0.047%
174	9.424	9.412	9.463	VV	3901	57240	0.85%	0.024%
175	9.485	9.463	9.509	VV	1481	22674	0.34%	0.010%
176	9.541	9.509	9.559	PV	3904	49326	0.73%	0.021%
177	9.573	9.559	9.585	VV	2202	22385	0.33%	0.009%
178	9.596	9.585	9.607	VV	1655	15099	0.22%	0.006%
179	9.625	9.607	9.646	VV	2395	33656	0.50%	0.014%
180	9.679	9.646	9.697	VV	3641	51700	0.77%	0.022%
181	9.721	9.697	9.739	VV	2249	38314	0.57%	0.016%
182	9.759	9.739	9.800	VV	13019	183612	2.72%	0.078%
183	9.815	9.800	9.825	VV	2914	32166	0.48%	0.014%
184	9.842	9.825	9.892	VV	5003	115562	1.71%	0.049%
185	9.910	9.892	9.929	VV	4612	66387	0.98%	0.028%
186	9.942	9.929	9.952	VV	2145	26885	0.40%	0.011%
187	9.968	9.952	9.989	VV	3334	49379	0.73%	0.021%
188	10.041	9.989	10.070	VV	109862	1190722	17.65%	0.503%
189	10.105	10.070	10.155	VV	13015	267826	3.97%	0.113%
190	10.179	10.155	10.228	VV	12513	194194	2.88%	0.082%
191	10.248	10.228	10.267	VV	1548	28104	0.42%	0.012%
192	10.280	10.267	10.322	VV	1926	28422	0.42%	0.012%
193	10.350	10.322	10.399	PV	2277	40963	0.61%	0.017%
194	10.416	10.399	10.434	VV	492	7413	0.11%	0.003%

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195	10.452	10.434	10.469	VV	1060	15191	0.23%	0.006%
196	10.516	10.469	10.544	VV	13430	178470	2.65%	0.075%
197	10.568	10.544	10.593	VV	7172	109084	1.62%	0.046%
198	10.619	10.593	10.629	VV	3984	55930	0.83%	0.024%
199	10.645	10.629	10.669	VV	5615	88063	1.31%	0.037%
200	10.686	10.669	10.704	VV	4355	59859	0.89%	0.025%
201	10.714	10.704	10.740	VV	2669	38098	0.56%	0.016%
202	10.763	10.740	10.796	VV	4579	81336	1.21%	0.034%
203	10.818	10.796	10.840	VV	6404	97191	1.44%	0.041%
204	10.867	10.840	10.884	VV	2347	53090	0.79%	0.022%
205	10.920	10.884	10.949	VV	11687	207915	3.08%	0.088%
206	10.992	10.949	11.015	VV	14256	290288	4.30%	0.123%
207	11.034	11.015	11.054	VV	2969	57694	0.86%	0.024%
208	11.065	11.054	11.101	VV	2687	40080	0.59%	0.017%
209	11.167	11.101	11.217	VV	91362	1082447	16.05%	0.458%
210	11.241	11.217	11.285	VV	28070	349185	5.18%	0.148%
211	11.314	11.285	11.334	VV	2989	57836	0.86%	0.024%
212	11.344	11.334	11.362	VV	1740	22279	0.33%	0.009%
213	11.378	11.362	11.387	VV	1265	13947	0.21%	0.006%
214	11.416	11.387	11.436	VV	2038	42141	0.62%	0.018%
215	11.455	11.436	11.499	VV	6584	109297	1.62%	0.046%
216	11.530	11.499	11.544	PV	2032	30114	0.45%	0.013%
217	11.570	11.544	11.602	VV	2680	76145	1.13%	0.032%
218	11.623	11.602	11.669	VV	10844	176748	2.62%	0.075%
219	11.713	11.669	11.750	VV	11163	223012	3.31%	0.094%
220	11.771	11.750	11.794	VV	2556	40518	0.60%	0.017%
221	11.819	11.794	11.840	VV	4707	65412	0.97%	0.028%
222	11.879	11.840	11.904	VV	2692	69073	1.02%	0.029%
223	11.925	11.904	11.947	VV	2516	45248	0.67%	0.019%
224	11.972	11.947	11.986	VV	11681	136103	2.02%	0.058%
225	12.002	11.986	12.027	VV	15457	186150	2.76%	0.079%
226	12.086	12.027	12.104	VV	16783	307211	4.55%	0.130%
227	12.120	12.104	12.135	VV	10458	130456	1.93%	0.055%
228	12.151	12.135	12.180	VV	12002	152413	2.26%	0.064%
229	12.190	12.180	12.204	VV	658	6608	0.10%	0.003%
230	12.233	12.204	12.250	VV	1842	26543	0.39%	0.011%
231	12.294	12.250	12.312	VV	11144	197595	2.93%	0.084%
232	12.325	12.312	12.349	VV	6038	79888	1.18%	0.034%
233	12.380	12.349	12.417	VV	3242	71306	1.06%	0.030%
234	12.445	12.417	12.467	VV	7730	92280	1.37%	0.039%
235	12.476	12.467	12.489	VV	857	8728	0.13%	0.004%
236	12.543	12.489	12.577	VV	78147	979768	14.52%	0.414%
237	12.590	12.577	12.615	VV	2773	51339	0.76%	0.022%
238	12.623	12.615	12.636	VV	1570	15564	0.23%	0.007%
239	12.657	12.636	12.682	VV	3323	63312	0.94%	0.027%
240	12.710	12.682	12.743	VV	3376	75189	1.11%	0.032%
241	12.765	12.743	12.801	PV	5494	91975	1.36%	0.039%
242	12.822	12.801	12.845	VV	5057	68037	1.01%	0.029%
243	12.874	12.845	12.895	VV	12198	183728	2.72%	0.078%
244	12.936	12.895	12.960	VV	14856	269374	3.99%	0.114%
245	12.990	12.960	13.035	VV	138316	1623307	24.06%	0.686%
246	13.049	13.035	13.069	VV	2421	24237	0.36%	0.010%

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247	13.089	13.069	13.102	VV	1147	13320	0.20%	0.006%
248	13.123	13.102	13.139	VV	3552	45435	0.67%	0.019%
249	13.177	13.139	13.219	VV	6360	180324	2.67%	0.076%
250	13.229	13.219	13.260	VV	2917	44724	0.66%	0.019%
251	13.288	13.260	13.319	VV	117286	1305213	19.35%	0.552%
252	13.344	13.319	13.362	VV	14093	191699	2.84%	0.081%
253	13.378	13.362	13.414	VV	12415	179418	2.66%	0.076%
254	13.432	13.414	13.444	VV	2785	40552	0.60%	0.017%
255	13.462	13.444	13.472	VV	5607	67052	0.99%	0.028%
256	13.488	13.472	13.517	VV	6535	106800	1.58%	0.045%
257	13.554	13.517	13.575	PV	14799	236028	3.50%	0.100%
258	13.593	13.575	13.602	VV	7126	93698	1.39%	0.040%
259	13.622	13.602	13.663	VV	8646	179754	2.66%	0.076%
260	13.686	13.663	13.702	VV	5197	73117	1.08%	0.031%
261	13.716	13.702	13.729	VV	4120	47501	0.70%	0.020%
262	13.774	13.729	13.810	VV	19023	360877	5.35%	0.153%
263	13.877	13.810	13.912	VV	22935	380435	5.64%	0.161%
264	13.948	13.912	13.962	VV	2146	40777	0.60%	0.017%
265	13.987	13.962	14.007	VV	15085	201392	2.99%	0.085%
266	14.025	14.007	14.044	VV	12880	156915	2.33%	0.066%
267	14.067	14.044	14.104	VV	5597	128178	1.90%	0.054%
268	14.153	14.104	14.175	VV	17503	362031	5.37%	0.153%
269	14.195	14.175	14.222	VV	12128	141668	2.10%	0.060%
270	14.267	14.222	14.319	VV	2889	80348	1.19%	0.034%
271	14.371	14.319	14.395	PV	2360	70363	1.04%	0.030%
272	14.408	14.395	14.419	VV	1343	13788	0.20%	0.006%
273	14.437	14.419	14.457	VV	966	15956	0.24%	0.007%
274	14.467	14.457	14.476	VV	1137	6481	0.10%	0.003%
275	14.499	14.476	14.512	PV	2774	33866	0.50%	0.014%
276	14.526	14.512	14.540	VV	3332	38439	0.57%	0.016%
277	14.578	14.540	14.591	VV	4975	120451	1.79%	0.051%
278	14.611	14.591	14.634	VV	10514	149709	2.22%	0.063%
279	14.650	14.634	14.673	VV	4549	63309	0.94%	0.027%
280	14.704	14.673	14.749	VV	7883	194663	2.89%	0.082%
281	14.794	14.749	14.810	VV	10222	205365	3.04%	0.087%
282	14.820	14.810	14.837	VV	6824	89208	1.32%	0.038%
283	14.857	14.837	14.877	VV	21108	254710	3.78%	0.108%
284	14.915	14.877	14.938	VV	8644	187580	2.78%	0.079%
285	14.979	14.938	15.002	VV	6760	132768	1.97%	0.056%
286	15.039	15.002	15.078	VV	76122	1153376	17.10%	0.488%
287	15.119	15.078	15.136	PV	5300	78275	1.16%	0.033%
288	15.168	15.136	15.188	VV	57343	727527	10.78%	0.308%
289	15.209	15.188	15.234	VV	57109	696399	10.32%	0.294%
290	15.246	15.234	15.263	VV	4597	62573	0.93%	0.026%
291	15.280	15.263	15.296	VV	4827	70459	1.04%	0.030%
292	15.330	15.296	15.353	VV	15473	240217	3.56%	0.102%
293	15.375	15.353	15.392	VV	5605	86645	1.28%	0.037%
294	15.410	15.392	15.435	VV	7272	103659	1.54%	0.044%
295	15.476	15.435	15.500	PV	9869	175586	2.60%	0.074%
296	15.511	15.500	15.564	VV	5450	104272	1.55%	0.044%
297	15.620	15.564	15.672	VV	36401	679290	10.07%	0.287%
298	15.685	15.672	15.701	VV	5017	50128	0.74%	0.021%
299	15.714	15.701	15.728	VV	1445	15503	0.23%	0.007%

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300	15.765	15.728	15.800	VV	8533	205740	3.05%	0.087%
301	15.807	15.800	15.820	VV	5561	51487	0.76%	0.022%
302	15.845	15.820	15.865	VV	22732	300760	4.46%	0.127%
303	15.881	15.865	15.919	VV	9611	194978	2.89%	0.082%
304	15.926	15.919	15.935	VV	3425	25957	0.38%	0.011%
305	16.008	15.935	16.055	VV	12825	457997	6.79%	0.194%
306	16.082	16.055	16.108	VV	6163	135027	2.00%	0.057%
307	16.174	16.108	16.190	VV	7827	253456	3.76%	0.107%
308	16.205	16.190	16.227	VV	6613	123458	1.83%	0.052%
309	16.271	16.227	16.305	VV	11175	352059	5.22%	0.149%
310	16.327	16.305	16.350	VV	7048	148809	2.21%	0.063%
311	16.354	16.350	16.372	VV	6771	64204	0.95%	0.027%
312	16.384	16.372	16.408	VV	4819	79103	1.17%	0.033%
313	16.452	16.408	16.472	VV	15095	360503	5.34%	0.152%
314	16.481	16.472	16.498	VV	10529	151320	2.24%	0.064%
315	16.518	16.498	16.528	VV	11136	166022	2.46%	0.070%
316	16.553	16.528	16.587	VV	13670	400829	5.94%	0.169%
317	16.644	16.587	16.685	VV	24026	832010	12.33%	0.352%
318	16.732	16.685	16.793	VV	71071	1869034	27.70%	0.790%
319	16.861	16.793	16.885	VV	28137	1039794	15.41%	0.440%
320	16.911	16.885	16.935	VV	20856	546382	8.10%	0.231%
321	16.958	16.935	16.969	VV	21325	378009	5.60%	0.160%
322	16.979	16.969	16.997	VV	19933	302441	4.48%	0.128%
323	17.054	16.997	17.082	VV	59414	1566262	23.22%	0.662%
324	17.110	17.082	17.148	VV	65710	1338014	19.83%	0.566%
325	17.213	17.148	17.230	VV	43395	1355953	20.10%	0.573%
326	17.244	17.230	17.263	VV	35901	695631	10.31%	0.294%
327	17.275	17.263	17.335	VV	34382	1277526	18.94%	0.540%
328	17.352	17.335	17.385	VV	29849	850257	12.60%	0.359%
329	17.419	17.385	17.433	VV	32819	851567	12.62%	0.360%
330	17.468	17.433	17.504	VV	41671	1491249	22.10%	0.630%
331	17.523	17.504	17.540	VV	38979	777862	11.53%	0.329%
332	17.546	17.540	17.562	VV	37016	464295	6.88%	0.196%
333	17.582	17.562	17.599	VV	44593	859809	12.74%	0.363%
334	17.612	17.599	17.627	VV	46687	754236	11.18%	0.319%
335	17.639	17.627	17.667	VV	51793	1035220	15.34%	0.438%
336	17.700	17.667	17.730	VV	42240	1466913	21.74%	0.620%
337	17.743	17.730	17.760	VV	40625	704744	10.45%	0.298%
338	17.783	17.760	17.820	VV	51022	1519152	22.52%	0.642%
339	17.844	17.820	17.864	VV	43330	1081744	16.03%	0.457%
340	17.874	17.864	17.885	VV	40338	496522	7.36%	0.210%
341	17.905	17.885	17.922	VV	38837	806542	11.96%	0.341%
342	17.943	17.922	17.952	VV	39130	663109	9.83%	0.280%
343	17.966	17.952	17.990	VV	41135	895704	13.28%	0.379%
344	18.016	17.990	18.040	VV	49000	1347248	19.97%	0.570%
345	18.107	18.040	18.137	VV	59041	2911783	43.16%	1.231%
346	18.160	18.137	18.180	VV	48642	1187475	17.60%	0.502%
347	18.202	18.180	18.217	VV	49427	1022939	15.16%	0.432%
348	18.258	18.217	18.345	VV	89659	4639426	68.77%	1.961%
349	18.360	18.345	18.377	VV	50694	910458	13.50%	0.385%
350	18.394	18.377	18.417	VV	56562	1243550	18.43%	0.526%
351	18.428	18.417	18.440	VV	53213	723463	10.72%	0.306%

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352	18.483	18.440	18.513	VV	90708	3159331	46.83%	1.336%
353	18.531	18.513	18.553	VV	62763	1377970	20.43%	0.583%
354	18.572	18.553	18.582	VV	56010	908421	13.47%	0.384%
355	18.626	18.582	18.649	VV	102382	2894500	42.90%	1.224%
356	18.656	18.649	18.679	VV	68362	1123477	16.65%	0.475%
357	18.691	18.679	18.717	VV	60723	1238807	18.36%	0.524%
358	18.742	18.717	18.774	VV	86122	2266491	33.60%	0.958%
359	18.785	18.774	18.800	VV	62959	929806	13.78%	0.393%
360	18.822	18.800	18.850	VV	60756	1738325	25.77%	0.735%
361	18.874	18.850	18.895	VV	66575	1643266	24.36%	0.695%
362	18.940	18.895	18.997	VV	69042	3692040	54.73%	1.561%
363	19.049	18.997	19.074	VV	95804	3172144	47.02%	1.341%
364	19.098	19.074	19.149	VV	90092	3165121	46.92%	1.338%
365	19.157	19.149	19.164	VV	61404	573973	8.51%	0.243%
366	19.219	19.164	19.247	VV	70644	3285933	48.71%	1.389%
367	19.298	19.247	19.324	VV	89159	3399259	50.39%	1.437%
368	19.344	19.324	19.360	VV	78303	1623612	24.07%	0.686%
369	19.381	19.360	19.412	VV	84095	2347021	34.79%	0.992%
370	19.447	19.412	19.512	VV	86200	4367596	64.74%	1.846%
371	19.524	19.512	19.542	VV	71868	1259880	18.68%	0.533%
372	19.554	19.542	19.575	VV	75750	1423673	21.10%	0.602%
373	19.588	19.575	19.604	VV	73071	1214569	18.00%	0.513%
374	19.635	19.604	19.647	VV	76034	1885213	27.94%	0.797%
375	19.659	19.647	19.667	VV	75974	835224	12.38%	0.353%
376	19.700	19.667	19.708	VV	74995	1778687	26.37%	0.752%
377	19.730	19.708	19.742	VV	86953	1643720	24.36%	0.695%
378	19.761	19.742	19.787	VV	97886	2270028	33.65%	0.960%
379	19.799	19.787	19.814	VV	83548	1274219	18.89%	0.539%
380	19.842	19.814	19.883	VV	87827	3375589	50.04%	1.427%
381	19.906	19.883	19.927	VV	87843	2167222	32.12%	0.916%
382	19.945	19.927	19.955	VV	88352	1386561	20.55%	0.586%
383	19.975	19.955	19.997	VV	91539	2156604	31.97%	0.912%
384	20.012	19.997	20.059	VV	92686	3130967	46.41%	1.324%
385	20.106	20.059	20.135	VV	120237	4569259	67.73%	1.932%
386	20.159	20.135	20.200	VV	97831	3517813	52.14%	1.487%
387	20.216	20.200	20.227	VV	84481	1283020	19.02%	0.542%
388	20.273	20.227	20.309	VV	100168	4591091	68.05%	1.941%
389	20.350	20.309	20.365	VV	97243	3143380	46.59%	1.329%
390	20.383	20.365	20.431	VV	106826	3852544	57.11%	1.629%
391	20.440	20.431	20.447	VV	99390	953156	14.13%	0.403%
392	20.471	20.447	20.504	VV	110807	3387510	50.21%	1.432%
393	20.541	20.504	20.592	VV	110358	5266004	78.06%	2.226%
394	20.659	20.592	20.666	VV	105752	4450050	65.96%	1.881%
395	20.687	20.666	20.747	VV	111584	4945831	73.31%	2.091%
396	20.753	20.747	20.784	VV	100161	2093936	31.04%	0.885%
397	20.828	20.784	20.871	VV	97888	4837312	71.70%	2.045%
398	20.892	20.871	20.905	VV	92429	1813433	26.88%	0.767%
399	20.959	20.905	21.037	VV	95835	6746302	100.00%	2.852%
400	21.048	21.037	21.080	VV	86598	2114524	31.34%	0.894%
401	21.090	21.080	21.150	VV	82141	3122415	46.28%	1.320%
402	21.157	21.150	21.168	VV	72690	723030	10.72%	0.306%
403	21.176	21.168	21.197	VV	72159	1220296	18.09%	0.516%
404	21.223	21.197	21.287	VV	95915	3922414	58.14%	1.658%

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405	21.317	21.287	21.335	VV	62363	1722591	25.53%	0.728%
406	21.364	21.335	21.374	VV	59180	1320555	19.57%	0.558%
407	21.399	21.374	21.424	VV	59528	1647248	24.42%	0.696%
408	21.450	21.424	21.467	VV	56298	1336459	19.81%	0.565%
409	21.490	21.467	21.518	VV	53959	1533496	22.73%	0.648%
410	21.526	21.518	21.557	VV	49339	1073384	15.91%	0.454%
411	21.565	21.557	21.583	VV	45743	693515	10.28%	0.293%
412	21.597	21.583	21.608	VV	42681	615177	9.12%	0.260%
413	21.622	21.608	21.638	VV	45415	754844	11.19%	0.319%
414	21.666	21.638	21.729	VV	46975	2157327	31.98%	0.912%
415	21.741	21.729	21.767	VV	36375	744228	11.03%	0.315%
416	21.792	21.767	21.815	VV	33661	884549	13.11%	0.374%
417	21.825	21.815	21.839	VV	27733	369198	5.47%	0.156%
418	21.867	21.839	21.881	VV	28674	638430	9.46%	0.270%
419	21.889	21.881	21.897	VV	25374	233101	3.46%	0.099%
420	21.907	21.897	21.973	VV	23719	960735	14.24%	0.406%
421	22.010	21.973	22.064	VV	19806	848891	12.58%	0.359%
422	22.084	22.064	22.120	VV	20040	453445	6.72%	0.192%
423	22.163	22.120	22.252	VV	36516	1265930	18.76%	0.535%
424	22.287	22.252	22.300	PBA	7638	141597	2.10%	0.060%
					Sum of corrected areas:		236553489	

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