

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040425\
 Data File : FG015643.D
 Signal(s) : FID1A.ch
 Acq On : 04 Apr 2025 13:15
 Sample : Q1721-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.824	1.800	1.853	BV	492	5639	0.15%	0.003%
2	1.858	1.853	1.865	VV	157	626	0.02%	0.000%
3	1.878	1.865	1.903	VV	514	5503	0.15%	0.003%
4	1.906	1.903	1.914	VV	82	255	0.01%	0.000%
5	1.923	1.914	1.931	PV	143	694	0.02%	0.000%
6	1.939	1.931	1.961	VV	163	2023	0.05%	0.001%
7	1.967	1.961	1.975	VV	127	640	0.02%	0.000%
8	1.989	1.975	2.002	PV	291	2580	0.07%	0.001%
9	2.006	2.002	2.039	VV	164	1760	0.05%	0.001%
10	2.062	2.039	2.075	VV	173	2033	0.06%	0.001%
11	2.084	2.075	2.111	VV	175	2393	0.06%	0.001%
12	2.118	2.111	2.129	VV	189	988	0.03%	0.000%
13	2.132	2.129	2.151	PV	116	1637	0.04%	0.001%
14	2.159	2.151	2.178	VV	166	1656	0.04%	0.001%
15	2.184	2.178	2.197	VV	113	1111	0.03%	0.001%
16	2.208	2.197	2.234	VV	369	5656	0.15%	0.003%
17	2.269	2.234	2.325	VV	2662	38573	1.05%	0.019%
18	2.327	2.325	2.335	VV	275	1191	0.03%	0.001%
19	2.347	2.335	2.362	VV	299	3420	0.09%	0.002%
20	2.368	2.362	2.383	VV	163	1520	0.04%	0.001%
21	2.392	2.383	2.416	VV	241	3231	0.09%	0.002%
22	2.427	2.416	2.440	VV	206	1821	0.05%	0.001%
23	2.444	2.440	2.474	PV	106	2165	0.06%	0.001%
24	2.480	2.474	2.493	VV	146	1556	0.04%	0.001%
25	2.499	2.493	2.535	VV	148	1995	0.05%	0.001%
26	2.560	2.535	2.566	VV	278	2727	0.07%	0.001%
27	2.580	2.566	2.606	VV	300	4425	0.12%	0.002%
28	2.616	2.606	2.635	VV	208	2473	0.07%	0.001%
29	2.638	2.635	2.643	VV	109	331	0.01%	0.000%
30	2.678	2.643	2.715	VV	481	9605	0.26%	0.005%
31	2.718	2.715	2.740	VV	162	1361	0.04%	0.001%
32	2.763	2.740	2.773	VV	301	3037	0.08%	0.001%
33	2.787	2.773	2.792	VV	239	2131	0.06%	0.001%
34	2.798	2.792	2.815	VV	257	2475	0.07%	0.001%
35	2.819	2.815	2.830	VV	116	621	0.02%	0.000%
36	2.833	2.830	2.843	VV	106	535	0.01%	0.000%

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37	2.845	2.843	2.850	VV	163	334	0.01%	0.000%
38	2.886	2.850	2.904	VV	460	8623	0.23%	0.004%
39	2.908	2.904	2.928	VV	338	3895	0.11%	0.002%
40	2.942	2.928	2.964	VV	524	7840	0.21%	0.004%
41	2.975	2.964	2.987	VV	470	4387	0.12%	0.002%
42	3.032	2.987	3.045	VV	681	15225	0.41%	0.007%
43	3.058	3.045	3.084	VV	576	6291	0.17%	0.003%
44	3.106	3.084	3.118	VV	430	3905	0.11%	0.002%
45	3.121	3.118	3.126	VV	204	1120	0.03%	0.001%
46	3.130	3.126	3.150	VV	250	2799	0.08%	0.001%
47	3.173	3.150	3.197	VV	368	5673	0.15%	0.003%
48	3.223	3.197	3.228	VV	291	3785	0.10%	0.002%
49	3.252	3.228	3.291	VV	1423	25574	0.69%	0.012%
50	3.295	3.291	3.321	VV	270	3676	0.10%	0.002%
51	3.325	3.321	3.346	VV	170	1413	0.04%	0.001%
52	3.364	3.346	3.378	PV	203	2444	0.07%	0.001%
53	3.396	3.378	3.408	VV	385	5052	0.14%	0.002%
54	3.422	3.408	3.451	VV	367	5634	0.15%	0.003%
55	3.465	3.451	3.480	VV	293	3976	0.11%	0.002%
56	3.492	3.480	3.515	VV	467	6774	0.18%	0.003%
57	3.525	3.515	3.549	VV	284	3604	0.10%	0.002%
58	3.566	3.549	3.584	VV	881	11487	0.31%	0.006%
59	3.591	3.584	3.622	VV	579	7913	0.21%	0.004%
60	3.628	3.622	3.633	VV	264	1471	0.04%	0.001%
61	3.646	3.633	3.675	VV	420	7469	0.20%	0.004%
62	3.704	3.675	3.749	VV	1222	25048	0.68%	0.012%
63	3.784	3.749	3.815	VV	826	18532	0.50%	0.009%
64	3.841	3.815	3.861	VV	691	12868	0.35%	0.006%
65	3.865	3.861	3.872	VV	360	2315	0.06%	0.001%
66	3.888	3.872	3.918	VV	949	11053	0.30%	0.005%
67	3.944	3.918	3.963	VV	1295	21226	0.58%	0.010%
68	3.971	3.963	4.008	VV	889	12131	0.33%	0.006%
69	4.027	4.008	4.034	PV	581	5656	0.15%	0.003%
70	4.050	4.034	4.065	VV	1331	15880	0.43%	0.008%
71	4.086	4.065	4.104	VV	1652	25997	0.71%	0.012%
72	4.120	4.104	4.135	VV	1177	19714	0.53%	0.009%
73	4.160	4.135	4.189	VV	2053	38779	1.05%	0.019%
74	4.194	4.189	4.209	VV	585	5312	0.14%	0.003%
75	4.244	4.209	4.268	VV	1779	39729	1.08%	0.019%
76	4.283	4.268	4.306	VV	1405	23453	0.64%	0.011%
77	4.322	4.306	4.361	VV	806	16090	0.44%	0.008%
78	4.402	4.361	4.422	VV	895	16907	0.46%	0.008%
79	4.426	4.422	4.431	VV	167	671	0.02%	0.000%
80	4.452	4.431	4.477	VV	803	12213	0.33%	0.006%
81	4.513	4.477	4.540	VV	7343	88706	2.41%	0.043%
82	4.551	4.540	4.569	VV	1006	11964	0.32%	0.006%
83	4.590	4.569	4.614	VV	954	13754	0.37%	0.007%
84	4.636	4.614	4.659	VV	390	6591	0.18%	0.003%
85	4.686	4.659	4.705	VV	1478	22988	0.62%	0.011%
86	4.724	4.705	4.754	VV	1304	25387	0.69%	0.012%
87	4.764	4.754	4.780	VV	915	10066	0.27%	0.005%
88	4.799	4.780	4.811	VV	2798	29667	0.81%	0.014%
89	4.821	4.811	4.839	VV	2006	21927	0.59%	0.011%

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90	4.873	4.839	4.893	VV	1199	28352	0.77%	0.014%
91	4.932	4.893	4.945	VV	1515	27719	0.75%	0.013%
92	4.952	4.945	4.963	VV	1111	11196	0.30%	0.005%
93	4.977	4.963	4.999	VV	1743	24655	0.67%	0.012%
94	5.021	4.999	5.064	VV	3364	50357	1.37%	0.024%
95	5.097	5.064	5.113	VV	1126	15961	0.43%	0.008%
96	5.130	5.113	5.158	VV	1464	18270	0.50%	0.009%
97	5.194	5.158	5.209	PV	2467	31544	0.86%	0.015%
98	5.227	5.209	5.250	VV	2654	37046	1.01%	0.018%
99	5.269	5.250	5.284	VV	3140	36218	0.98%	0.017%
100	5.299	5.284	5.322	VV	1892	34685	0.94%	0.017%
101	5.337	5.322	5.374	VV	3494	46899	1.27%	0.023%
102	5.399	5.374	5.415	PV	513	7335	0.20%	0.004%
103	5.435	5.415	5.449	VV	1915	22151	0.60%	0.011%
104	5.474	5.449	5.485	VV	2026	32926	0.89%	0.016%
105	5.497	5.485	5.518	VV	2216	35096	0.95%	0.017%
106	5.533	5.518	5.548	VV	2330	30498	0.83%	0.015%
107	5.557	5.548	5.580	VV	1380	20525	0.56%	0.010%
108	5.596	5.580	5.612	VV	1288	16521	0.45%	0.008%
109	5.623	5.612	5.636	VV	445	3956	0.11%	0.002%
110	5.658	5.636	5.711	PV	19156	267044	7.25%	0.128%
111	5.716	5.711	5.720	VV	1012	5490	0.15%	0.003%
112	5.732	5.720	5.763	VV	1504	23079	0.63%	0.011%
113	5.778	5.763	5.799	VV	1108	16475	0.45%	0.008%
114	5.809	5.799	5.817	VV	716	6456	0.18%	0.003%
115	5.837	5.817	5.875	VV	4074	75074	2.04%	0.036%
116	5.885	5.875	5.903	VV	1016	12204	0.33%	0.006%
117	5.921	5.903	5.934	VV	1825	20181	0.55%	0.010%
118	5.968	5.934	5.997	VV	4662	108535	2.95%	0.052%
119	6.006	5.997	6.015	VV	1643	15376	0.42%	0.007%
120	6.026	6.015	6.031	VV	1539	12870	0.35%	0.006%
121	6.047	6.031	6.077	VV	3967	59584	1.62%	0.029%
122	6.090	6.077	6.119	VV	1295	19354	0.53%	0.009%
123	6.138	6.119	6.155	VV	2996	31370	0.85%	0.015%
124	6.190	6.155	6.212	VV	2884	49308	1.34%	0.024%
125	6.255	6.212	6.262	VV	3061	60960	1.65%	0.029%
126	6.269	6.262	6.281	VV	3085	32335	0.88%	0.016%
127	6.290	6.281	6.311	VV	3222	33855	0.92%	0.016%
128	6.337	6.311	6.355	VV	4051	51126	1.39%	0.025%
129	6.376	6.355	6.388	VV	3638	50823	1.38%	0.024%
130	6.403	6.388	6.446	VV	4348	88029	2.39%	0.042%
131	6.461	6.446	6.474	VV	2973	32606	0.88%	0.016%
132	6.483	6.474	6.493	VV	2026	20425	0.55%	0.010%
133	6.514	6.493	6.528	VV	3374	55191	1.50%	0.026%
134	6.534	6.528	6.552	VV	2326	27087	0.74%	0.013%
135	6.565	6.552	6.593	VV	2171	43766	1.19%	0.021%
136	6.616	6.593	6.649	VV	5811	95256	2.58%	0.046%
137	6.655	6.649	6.672	VV	1184	12893	0.35%	0.006%
138	6.694	6.672	6.743	VV	21805	263705	7.16%	0.127%
139	6.783	6.743	6.795	VV	1965	30303	0.82%	0.015%
140	6.813	6.795	6.828	VV	3311	46940	1.27%	0.023%
141	6.848	6.828	6.872	VV	9042	119560	3.24%	0.057%

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142	6.891	6.872	6.910	VV	3384	52958	1.44%	0.025%
143	6.922	6.910	6.934	VV	1971	20099	0.55%	0.010%
144	6.951	6.934	6.962	VV	2066	26295	0.71%	0.013%
145	6.978	6.962	7.000	VV	5864	65794	1.79%	0.032%
146	7.021	7.000	7.033	VV	3242	38558	1.05%	0.019%
147	7.040	7.033	7.072	VV	2540	41188	1.12%	0.020%
148	7.100	7.072	7.133	PV	14941	196236	5.33%	0.094%
149	7.143	7.133	7.158	VV	1412	18947	0.51%	0.009%
150	7.177	7.158	7.187	VV	2509	30607	0.83%	0.015%
151	7.225	7.187	7.247	VV	7491	156385	4.24%	0.075%
152	7.269	7.247	7.299	VV	8340	118339	3.21%	0.057%
153	7.334	7.299	7.361	VV	10693	206596	5.61%	0.099%
154	7.375	7.361	7.395	VV	6379	68106	1.85%	0.033%
155	7.417	7.395	7.455	VV	10236	151969	4.12%	0.073%
156	7.476	7.455	7.500	VV	4549	67205	1.82%	0.032%
157	7.518	7.500	7.534	VV	3655	42922	1.16%	0.021%
158	7.545	7.534	7.566	VV	1864	27136	0.74%	0.013%
159	7.571	7.566	7.577	VV	1318	8083	0.22%	0.004%
160	7.588	7.577	7.594	VV	1537	13586	0.37%	0.007%
161	7.619	7.594	7.629	VV	15531	175542	4.76%	0.084%
162	7.645	7.629	7.667	VV	40045	440211	11.95%	0.211%
163	7.679	7.667	7.704	VV	5011	84191	2.28%	0.040%
164	7.716	7.704	7.723	VV	3509	38977	1.06%	0.019%
165	7.728	7.723	7.756	VV	3279	40002	1.09%	0.019%
166	7.769	7.756	7.792	VV	1731	29504	0.80%	0.014%
167	7.818	7.792	7.855	VV	11539	216842	5.88%	0.104%
168	7.872	7.855	7.893	VV	3873	49967	1.36%	0.024%
169	7.913	7.893	7.922	VV	3227	32897	0.89%	0.016%
170	7.931	7.922	7.945	VV	3745	38462	1.04%	0.018%
171	7.960	7.945	7.972	VV	5620	62857	1.71%	0.030%
172	7.982	7.972	8.000	VV	5044	61165	1.66%	0.029%
173	8.016	8.000	8.052	VV	5234	77998	2.12%	0.037%
174	8.078	8.052	8.091	VV	6876	94788	2.57%	0.046%
175	8.107	8.091	8.145	VV	8324	195111	5.29%	0.094%
176	8.173	8.145	8.194	VV	7251	121834	3.31%	0.058%
177	8.221	8.194	8.238	VV	9485	134434	3.65%	0.065%
178	8.255	8.238	8.267	VV	13335	156676	4.25%	0.075%
179	8.278	8.267	8.303	VV	13975	155872	4.23%	0.075%
180	8.348	8.303	8.382	VV	14661	255170	6.92%	0.123%
181	8.398	8.382	8.416	VV	3236	56428	1.53%	0.027%
182	8.436	8.416	8.465	VV	8829	184863	5.02%	0.089%
183	8.481	8.465	8.490	VV	7351	99563	2.70%	0.048%
184	8.530	8.490	8.555	VV	54976	770280	20.90%	0.370%
185	8.570	8.555	8.592	VV	6629	124783	3.39%	0.060%
186	8.632	8.592	8.660	VV	8965	228054	6.19%	0.109%
187	8.688	8.660	8.703	VV	9461	158633	4.30%	0.076%
188	8.714	8.703	8.730	VV	7686	99538	2.70%	0.048%
189	8.749	8.730	8.792	VV	11624	232847	6.32%	0.112%
190	8.823	8.792	8.846	VV	4855	100912	2.74%	0.048%
191	8.859	8.846	8.871	VV	3439	38891	1.06%	0.019%
192	8.905	8.871	8.916	VV	7217	147861	4.01%	0.071%
193	8.935	8.916	8.969	VV	12691	310005	8.41%	0.149%
194	8.983	8.969	9.003	VV	11902	192230	5.22%	0.092%

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195	9.024	9.003	9.040	VV	10024	177645	4.82%	0.085%
196	9.071	9.040	9.097	VV	23582	398036	10.80%	0.191%
197	9.124	9.097	9.142	VV	10221	163253	4.43%	0.078%
198	9.148	9.142	9.160	VV	5208	51353	1.39%	0.025%
199	9.180	9.160	9.204	VV	7719	149722	4.06%	0.072%
200	9.219	9.204	9.240	VV	7814	124254	3.37%	0.060%
201	9.252	9.240	9.266	VV	4210	58122	1.58%	0.028%
202	9.288	9.266	9.318	VV	7107	181873	4.94%	0.087%
203	9.327	9.318	9.334	VV	4884	42900	1.16%	0.021%
204	9.360	9.334	9.385	VV	69343	859368	23.32%	0.413%
205	9.392	9.385	9.426	VV	9133	160767	4.36%	0.077%
206	9.446	9.426	9.469	VV	7379	131992	3.58%	0.063%
207	9.504	9.469	9.524	VV	6387	142892	3.88%	0.069%
208	9.557	9.524	9.573	VV	5277	109548	2.97%	0.053%
209	9.589	9.573	9.614	VV	6485	109924	2.98%	0.053%
210	9.620	9.614	9.625	VV	3435	22819	0.62%	0.011%
211	9.644	9.625	9.677	VV	8001	159385	4.33%	0.077%
212	9.695	9.677	9.710	VV	7030	101402	2.75%	0.049%
213	9.735	9.710	9.770	VV	18590	387798	10.52%	0.186%
214	9.781	9.770	9.790	VV	6997	74158	2.01%	0.036%
215	9.823	9.790	9.844	VV	11991	281533	7.64%	0.135%
216	9.869	9.844	9.894	VV	11486	218202	5.92%	0.105%
217	9.921	9.894	9.955	VV	10990	239375	6.50%	0.115%
218	9.972	9.955	9.987	VV	5071	80314	2.18%	0.039%
219	10.010	9.987	10.040	VV	47560	656445	17.81%	0.315%
220	10.053	10.040	10.073	VV	9518	155331	4.22%	0.075%
221	10.095	10.073	10.120	VV	10431	234956	6.38%	0.113%
222	10.142	10.120	10.190	VV	71939	964019	26.16%	0.463%
223	10.215	10.190	10.235	VV	5485	123230	3.34%	0.059%
224	10.247	10.235	10.287	VV	5319	101936	2.77%	0.049%
225	10.316	10.287	10.344	VV	4944	96900	2.63%	0.047%
226	10.354	10.344	10.366	VV	2110	23803	0.65%	0.011%
227	10.375	10.366	10.397	VV	2226	35481	0.96%	0.017%
228	10.418	10.397	10.434	VV	3149	51812	1.41%	0.025%
229	10.488	10.434	10.506	VV	9556	213341	5.79%	0.102%
230	10.533	10.506	10.560	VV	25375	412497	11.19%	0.198%
231	10.584	10.560	10.603	VV	9425	159665	4.33%	0.077%
232	10.622	10.603	10.643	VV	10412	171144	4.64%	0.082%
233	10.677	10.643	10.705	VV	11353	201243	5.46%	0.097%
234	10.730	10.705	10.746	VV	4095	63346	1.72%	0.030%
235	10.751	10.746	10.764	VV	2744	26560	0.72%	0.013%
236	10.792	10.764	10.801	VV	5537	90041	2.44%	0.043%
237	10.815	10.801	10.826	VV	5043	71577	1.94%	0.034%
238	10.840	10.826	10.848	VV	4534	54581	1.48%	0.026%
239	10.885	10.848	10.920	VV	66825	934124	25.35%	0.448%
240	10.957	10.920	10.987	VV	26664	514006	13.95%	0.247%
241	11.003	10.987	11.036	VV	5398	115552	3.14%	0.055%
242	11.040	11.036	11.060	VV	2470	27507	0.75%	0.013%
243	11.074	11.060	11.088	VV	2260	32856	0.89%	0.016%
244	11.102	11.088	11.115	VV	3249	44073	1.20%	0.021%
245	11.138	11.115	11.160	VV	86686	1059552	28.75%	0.509%
246	11.165	11.160	11.188	VV	17386	198540	5.39%	0.095%

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247	11.215	11.188	11.250	VV	29221	507641	13.78%	0.244%
248	11.275	11.250	11.294	VV	9313	187293	5.08%	0.090%
249	11.300	11.294	11.323	VV	5971	72184	1.96%	0.035%
250	11.341	11.323	11.375	VV	6959	121095	3.29%	0.058%
251	11.394	11.375	11.428	VV	5958	81039	2.20%	0.039%
252	11.447	11.428	11.476	VV	5055	71930	1.95%	0.035%
253	11.505	11.476	11.519	VV	2461	49072	1.33%	0.024%
254	11.551	11.519	11.564	VV	3399	78498	2.13%	0.038%
255	11.590	11.564	11.645	VV	61437	794022	21.55%	0.381%
256	11.679	11.645	11.720	VV	23948	453207	12.30%	0.218%
257	11.746	11.720	11.765	VV	2759	44693	1.21%	0.021%
258	11.787	11.765	11.811	VV	3782	61034	1.66%	0.029%
259	11.817	11.811	11.821	VV	745	2787	0.08%	0.001%
260	11.855	11.821	11.870	VV	6921	107541	2.92%	0.052%
261	11.885	11.870	11.926	VV	6301	148668	4.03%	0.071%
262	11.947	11.926	11.963	VV	10454	139797	3.79%	0.067%
263	11.979	11.963	12.005	VV	14253	220778	5.99%	0.106%
264	12.026	12.005	12.037	VV	9016	133276	3.62%	0.064%
265	12.060	12.037	12.109	VV	13323	350029	9.50%	0.168%
266	12.127	12.109	12.177	VV	7416	120941	3.28%	0.058%
267	12.197	12.177	12.216	PV	1750	20643	0.56%	0.010%
268	12.264	12.216	12.296	VV	50185	724007	19.65%	0.348%
269	12.327	12.296	12.334	VV	4058	72159	1.96%	0.035%
270	12.358	12.334	12.403	VV	8940	176537	4.79%	0.085%
271	12.420	12.403	12.443	VV	4647	59437	1.61%	0.029%
272	12.453	12.443	12.457	VV	1428	10062	0.27%	0.005%
273	12.485	12.457	12.493	VV	2993	43372	1.18%	0.021%
274	12.523	12.493	12.565	VV	66055	937798	25.45%	0.450%
275	12.569	12.565	12.591	VV	3927	43087	1.17%	0.021%
276	12.602	12.591	12.608	VV	2875	25718	0.70%	0.012%
277	12.611	12.608	12.615	VV	2550	11579	0.31%	0.006%
278	12.626	12.615	12.630	VV	3777	30059	0.82%	0.014%
279	12.645	12.630	12.660	VV	4870	69771	1.89%	0.033%
280	12.677	12.660	12.713	VV	6203	111426	3.02%	0.053%
281	12.734	12.713	12.778	VV	5674	105813	2.87%	0.051%
282	12.850	12.778	12.868	PV	8562	193332	5.25%	0.093%
283	12.906	12.868	12.937	VV	45042	632745	17.17%	0.304%
284	12.965	12.937	13.012	VV	123872	1603337	43.51%	0.770%
285	13.017	13.012	13.036	VV	2381	24430	0.66%	0.012%
286	13.052	13.036	13.077	VV	1585	23262	0.63%	0.011%
287	13.099	13.077	13.118	VV	1262	15527	0.42%	0.007%
288	13.156	13.118	13.177	PV	7467	120607	3.27%	0.058%
289	13.199	13.177	13.219	VV	3923	80078	2.17%	0.038%
290	13.224	13.219	13.237	VV	3001	20867	0.57%	0.010%
291	13.263	13.237	13.291	VV	88666	1101491	29.89%	0.529%
292	13.321	13.291	13.339	VV	17078	289183	7.85%	0.139%
293	13.354	13.339	13.385	VV	12813	200918	5.45%	0.096%
294	13.398	13.385	13.424	VV	4951	73625	2.00%	0.035%
295	13.445	13.424	13.464	VV	4820	76200	2.07%	0.037%
296	13.472	13.464	13.495	VV	2760	34621	0.94%	0.017%
297	13.520	13.495	13.574	PV	31079	518339	14.07%	0.249%
298	13.597	13.574	13.645	VV	6235	139967	3.80%	0.067%
299	13.663	13.645	13.674	VV	2713	28302	0.77%	0.014%

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300	13.686	13.674	13.709	VV	2558	31685	0.86%	0.015%
301	13.732	13.709	13.742	PV	5169	73348	1.99%	0.035%
302	13.755	13.742	13.778	VV	6108	90914	2.47%	0.044%
303	13.783	13.778	13.787	VV	2708	13830	0.38%	0.007%
304	13.794	13.787	13.816	VV	2700	33014	0.90%	0.016%
305	13.858	13.816	13.883	VV	14884	246230	6.68%	0.118%
306	13.898	13.883	13.916	VV	3356	49543	1.34%	0.024%
307	13.919	13.916	13.940	VV	2229	27726	0.75%	0.013%
308	13.965	13.940	13.988	VV	12656	184595	5.01%	0.089%
309	14.006	13.988	14.021	VV	6320	95741	2.60%	0.046%
310	14.044	14.021	14.079	VV	6961	150345	4.08%	0.072%
311	14.108	14.079	14.131	VV	28309	396237	10.75%	0.190%
312	14.134	14.131	14.158	VV	8840	82974	2.25%	0.040%
313	14.174	14.158	14.204	VV	5323	79307	2.15%	0.038%
314	14.229	14.204	14.254	VV	2344	51121	1.39%	0.025%
315	14.258	14.254	14.276	VV	2488	21101	0.57%	0.010%
316	14.286	14.276	14.292	VV	1110	5272	0.14%	0.003%
317	14.334	14.292	14.339	PV	3822	71550	1.94%	0.034%
318	14.343	14.339	14.363	VV	3684	33215	0.90%	0.016%
319	14.370	14.363	14.384	VV	2080	17534	0.48%	0.008%
320	14.389	14.384	14.394	VV	786	4833	0.13%	0.002%
321	14.403	14.394	14.424	VV	1674	15521	0.42%	0.007%
322	14.440	14.424	14.445	VV	1337	11847	0.32%	0.006%
323	14.448	14.445	14.456	VV	1646	7003	0.19%	0.003%
324	14.472	14.456	14.484	VV	2951	36196	0.98%	0.017%
325	14.520	14.484	14.542	VV	6198	139957	3.80%	0.067%
326	14.552	14.542	14.559	VV	3053	29675	0.81%	0.014%
327	14.566	14.559	14.574	VV	3433	24840	0.67%	0.012%
328	14.615	14.574	14.648	VV	7542	184636	5.01%	0.089%
329	14.673	14.648	14.698	PV	16962	245193	6.65%	0.118%
330	14.705	14.698	14.717	VV	3985	39305	1.07%	0.019%
331	14.733	14.717	14.753	VV	8107	109373	2.97%	0.053%
332	14.777	14.753	14.814	VV	9021	181848	4.93%	0.087%
333	14.838	14.814	14.861	VV	10211	151830	4.12%	0.073%
334	14.884	14.861	14.894	VV	4002	53987	1.46%	0.026%
335	14.922	14.894	14.943	VV	7006	123807	3.36%	0.059%
336	14.961	14.943	14.981	VV	4177	56607	1.54%	0.027%
337	15.012	14.981	15.056	VV	150471	2121595	57.57%	1.019%
338	15.071	15.056	15.096	VV	2568	40546	1.10%	0.019%
339	15.151	15.096	15.172	VV	41222	648689	17.60%	0.311%
340	15.192	15.172	15.238	VV	46801	800195	21.71%	0.384%
341	15.257	15.238	15.270	VV	3356	48761	1.32%	0.023%
342	15.314	15.270	15.335	VV	11007	215720	5.85%	0.104%
343	15.354	15.335	15.375	VV	4608	89510	2.43%	0.043%
344	15.379	15.375	15.385	VV	3033	13424	0.36%	0.006%
345	15.412	15.385	15.432	VV	4979	82810	2.25%	0.040%
346	15.463	15.432	15.501	PV	7818	153171	4.16%	0.074%
347	15.516	15.501	15.523	VV	4188	42301	1.15%	0.020%
348	15.528	15.523	15.535	VV	3263	23425	0.64%	0.011%
349	15.544	15.535	15.567	VV	4042	37863	1.03%	0.018%
350	15.601	15.567	15.660	VV	55240	1004517	27.26%	0.482%
351	15.665	15.660	15.682	VV	3480	26623	0.72%	0.013%

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352	15.703	15.682	15.710	PV	2006	19621	0.53%	0.009%
353	15.737	15.710	15.768	VV	15060	245602	6.66%	0.118%
354	15.788	15.768	15.801	VV	4853	63337	1.72%	0.030%
355	15.805	15.801	15.809	VV	3298	13337	0.36%	0.006%
356	15.829	15.809	15.848	VV	13083	178303	4.84%	0.086%
357	15.867	15.848	15.896	VV	9852	150242	4.08%	0.072%
358	15.918	15.896	15.939	PV	3509	57822	1.57%	0.028%
359	15.970	15.939	15.974	VV	6229	98527	2.67%	0.047%
360	15.992	15.974	16.020	VV	11325	200396	5.44%	0.096%
361	16.024	16.020	16.029	VV	3890	16529	0.45%	0.008%
362	16.033	16.029	16.039	VV	4248	19107	0.52%	0.009%
363	16.064	16.039	16.081	VV	4922	88538	2.40%	0.043%
364	16.085	16.081	16.098	VV	2683	21803	0.59%	0.010%
365	16.126	16.098	16.140	VV	6244	104525	2.84%	0.050%
366	16.159	16.140	16.175	VV	5901	91501	2.48%	0.044%
367	16.180	16.175	16.191	VV	4165	38687	1.05%	0.019%
368	16.215	16.191	16.221	VV	5624	82349	2.23%	0.040%
369	16.241	16.221	16.326	VV	14615	437855	11.88%	0.210%
370	16.344	16.326	16.349	VV	3774	35935	0.98%	0.017%
371	16.363	16.349	16.392	VV	4611	52273	1.42%	0.025%
372	16.430	16.392	16.454	PV	10022	216340	5.87%	0.104%
373	16.516	16.454	16.519	VV	8094	191490	5.20%	0.092%
374	16.536	16.519	16.555	VV	10181	162593	4.41%	0.078%
375	16.577	16.555	16.586	VV	8110	116702	3.17%	0.056%
376	16.590	16.586	16.593	VV	7847	27140	0.74%	0.013%
377	16.627	16.593	16.657	VV	17927	415125	11.26%	0.199%
378	16.686	16.657	16.693	VV	6521	113216	3.07%	0.054%
379	16.723	16.693	16.786	VV	68719	1445252	39.22%	0.694%
380	16.823	16.786	16.831	VV	15235	291144	7.90%	0.140%
381	16.857	16.831	16.875	VV	23286	436167	11.84%	0.209%
382	16.904	16.875	16.910	VV	14430	267892	7.27%	0.129%
383	16.914	16.910	16.920	VV	14318	83679	2.27%	0.040%
384	16.931	16.920	16.942	VV	14690	180711	4.90%	0.087%
385	16.944	16.942	16.965	VV	14989	169602	4.60%	0.081%
386	16.981	16.965	16.992	VV	13433	188547	5.12%	0.091%
387	17.012	16.992	17.023	VV	15228	279802	7.59%	0.134%
388	17.042	17.023	17.077	VV	40906	783659	21.27%	0.376%
389	17.103	17.077	17.134	VV	47116	877720	23.82%	0.421%
390	17.205	17.134	17.220	VV	40242	1219813	33.10%	0.586%
391	17.243	17.220	17.272	VV	73603	1362856	36.98%	0.654%
392	17.281	17.272	17.294	VV	19073	222434	6.04%	0.107%
393	17.361	17.294	17.367	VV	22751	774579	21.02%	0.372%
394	17.371	17.367	17.375	VV	21407	91741	2.49%	0.044%
395	17.379	17.375	17.402	VV	22556	332073	9.01%	0.159%
396	17.437	17.402	17.460	VV	30630	862410	23.40%	0.414%
397	17.469	17.460	17.476	VV	25714	223897	6.08%	0.107%
398	17.508	17.476	17.550	VV	35874	1188579	32.25%	0.571%
399	17.567	17.550	17.574	VV	29144	361886	9.82%	0.174%
400	17.581	17.574	17.587	VV	32453	248126	6.73%	0.119%
401	17.606	17.587	17.630	VV	38261	832841	22.60%	0.400%
402	17.640	17.630	17.670	VV	38913	809216	21.96%	0.389%
403	17.678	17.670	17.697	VV	28567	437049	11.86%	0.210%
404	17.702	17.697	17.707	VV	27009	154161	4.18%	0.074%

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405	17.716	17.707	17.734	VV	28793	423093	11.48%	0.203%
406	17.760	17.734	17.785	VV	40631	1036865	28.14%	0.498%
407	17.789	17.785	17.794	VV	25720	131323	3.56%	0.063%
408	17.808	17.794	17.823	VV	32196	489260	13.28%	0.235%
409	17.827	17.823	17.835	VV	30222	197232	5.35%	0.095%
410	17.838	17.835	17.857	VV	28612	345510	9.38%	0.166%
411	17.881	17.857	17.893	VV	25234	515746	14.00%	0.248%
412	17.912	17.893	17.926	VV	30571	550600	14.94%	0.264%
413	17.941	17.926	17.945	VV	30848	318275	8.64%	0.153%
414	17.952	17.945	17.964	VV	28319	281885	7.65%	0.135%
415	17.996	17.964	18.011	VV	37243	921074	24.99%	0.442%
416	18.028	18.011	18.037	VV	35308	501170	13.60%	0.241%
417	18.053	18.037	18.058	VV	39728	462209	12.54%	0.222%
418	18.060	18.058	18.067	VV	39593	210580	5.71%	0.101%
419	18.086	18.067	18.110	VV	59934	1172592	31.82%	0.563%
420	18.124	18.110	18.162	VV	37429	993100	26.95%	0.477%
421	18.180	18.162	18.188	VV	34712	467136	12.68%	0.224%
422	18.226	18.188	18.298	VV	83389	3205959	87.00%	1.539%
423	18.303	18.298	18.314	VV	35138	315957	8.57%	0.152%
424	18.317	18.314	18.322	VV	33785	156252	4.24%	0.075%
425	18.328	18.322	18.345	VV	34836	473898	12.86%	0.228%
426	18.353	18.345	18.362	VV	34826	329447	8.94%	0.158%
427	18.395	18.362	18.415	VV	44025	1198413	32.52%	0.575%
428	18.453	18.415	18.476	VV	74968	2118474	57.49%	1.017%
429	18.490	18.476	18.501	VV	58834	833986	22.63%	0.400%
430	18.511	18.501	18.534	VV	63942	991834	26.91%	0.476%
431	18.538	18.534	18.545	VV	37726	262179	7.11%	0.126%
432	18.598	18.545	18.618	VV	79578	2399343	65.11%	1.152%
433	18.623	18.618	18.645	VV	57398	853045	23.15%	0.410%
434	18.671	18.645	18.697	VV	47046	1343113	36.45%	0.645%
435	18.721	18.697	18.725	VV	46911	704676	19.12%	0.338%
436	18.742	18.725	18.775	VV	61717	1487239	40.36%	0.714%
437	18.779	18.775	18.790	VV	43515	386583	10.49%	0.186%
438	18.793	18.790	18.802	VV	44078	294825	8.00%	0.142%
439	18.827	18.802	18.833	VV	44528	775687	21.05%	0.372%
440	18.835	18.833	18.844	VV	44689	271519	7.37%	0.130%
441	18.881	18.844	18.889	VV	52711	1276660	34.64%	0.613%
442	18.919	18.889	18.948	VV	72024	1902738	51.63%	0.914%
443	18.951	18.948	18.960	VV	42153	295062	8.01%	0.142%
444	18.970	18.960	18.973	VV	45627	317896	8.63%	0.153%
445	18.979	18.973	18.992	VV	46917	493623	13.39%	0.237%
446	19.020	18.992	19.040	VV	75550	1682095	45.65%	0.808%
447	19.069	19.040	19.092	VV	76211	1900234	51.56%	0.912%
448	19.094	19.092	19.126	VV	57335	1033791	28.05%	0.496%
449	19.134	19.126	19.140	VV	52819	398121	10.80%	0.191%
450	19.149	19.140	19.153	VV	49789	346880	9.41%	0.167%
451	19.162	19.153	19.170	VV	55018	551714	14.97%	0.265%
452	19.181	19.170	19.185	VV	57109	490337	13.31%	0.235%
453	19.195	19.185	19.207	VV	57812	704009	19.10%	0.338%
454	19.211	19.207	19.224	VV	54915	522406	14.18%	0.251%
455	19.228	19.224	19.238	VV	52616	438050	11.89%	0.210%
456	19.284	19.238	19.303	VV	76784	2437874	66.15%	1.170%

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457	19.318	19.303	19.342	VV	77529	1649635	44.76%	0.792%
458	19.353	19.342	19.375	VV	78195	1310083	35.55%	0.629%
459	19.380	19.375	19.384	VV	56496	326180	8.85%	0.157%
460	19.423	19.384	19.467	VV	78043	3085815	83.74%	1.482%
461	19.471	19.467	19.475	VV	57442	258060	7.00%	0.124%
462	19.485	19.475	19.492	VV	58370	579938	15.74%	0.278%
463	19.497	19.492	19.506	VV	59636	487730	13.23%	0.234%
464	19.517	19.506	19.527	VV	61338	722801	19.61%	0.347%
465	19.538	19.527	19.560	VV	65069	1200631	32.58%	0.576%
466	19.562	19.560	19.566	VV	63049	203164	5.51%	0.098%
467	19.575	19.566	19.580	VV	60756	485896	13.19%	0.233%
468	19.599	19.580	19.611	VV	65282	1117017	30.31%	0.536%
469	19.614	19.611	19.656	VV	62156	1612006	43.74%	0.774%
470	19.666	19.656	19.675	VV	63992	657762	17.85%	0.316%
471	19.709	19.675	19.721	VV	82440	2007825	54.48%	0.964%
472	19.732	19.721	19.747	VV	80772	1201070	32.59%	0.577%
473	19.751	19.747	19.784	VV	72815	1427340	38.73%	0.685%
474	19.830	19.784	19.860	VV	81949	3239537	87.91%	1.555%
475	19.882	19.860	19.892	VV	75231	1326602	36.00%	0.637%
476	19.909	19.892	19.932	VV	79948	1842713	50.00%	0.885%
477	19.941	19.932	19.956	VV	80180	1084074	29.42%	0.520%
478	19.970	19.956	19.975	VV	80846	832375	22.59%	0.400%
479	19.983	19.975	19.992	VV	84921	836240	22.69%	0.401%
480	19.997	19.992	20.015	VV	81331	1044549	28.34%	0.501%
481	20.020	20.015	20.027	VV	74494	487468	13.23%	0.234%
482	20.063	20.027	20.071	VV	99580	2299419	62.40%	1.104%
483	20.079	20.071	20.087	VV	98927	897094	24.34%	0.431%
484	20.091	20.087	20.105	VV	94012	966936	26.24%	0.464%
485	20.129	20.105	20.160	VV	94706	2727488	74.01%	1.309%
486	20.174	20.160	20.184	VV	81840	1077369	29.24%	0.517%
487	20.187	20.184	20.194	VV	83078	477975	12.97%	0.229%
488	20.199	20.194	20.215	VV	81489	991050	26.89%	0.476%
489	20.243	20.215	20.266	VV	88157	2543542	69.02%	1.221%
490	20.277	20.266	20.289	VV	91765	1201732	32.61%	0.577%
491	20.301	20.289	20.312	VV	97107	1227208	33.30%	0.589%
492	20.314	20.312	20.319	VV	94173	360861	9.79%	0.173%
493	20.323	20.319	20.330	VV	89577	596670	16.19%	0.286%
494	20.355	20.330	20.390	VV	108845	3427359	93.00%	1.645%
495	20.395	20.390	20.401	VV	90986	622120	16.88%	0.299%
496	20.405	20.401	20.428	VV	92766	1431775	38.85%	0.687%
497	20.451	20.428	20.485	VV	109306	3283391	89.10%	1.576%
498	20.494	20.485	20.498	VV	95172	712250	19.33%	0.342%
499	20.519	20.498	20.536	VV	108456	2180494	59.17%	1.047%
500	20.541	20.536	20.550	VV	96228	738549	20.04%	0.355%
501	20.553	20.550	20.558	VV	97021	458639	12.45%	0.220%
502	20.566	20.558	20.578	VV	96209	1154666	31.33%	0.554%
503	20.583	20.578	20.587	VV	101431	547112	14.85%	0.263%
504	20.593	20.587	20.601	VV	101228	829109	22.50%	0.398%
505	20.609	20.601	20.620	VV	99666	1051724	28.54%	0.505%
506	20.623	20.620	20.628	VV	98635	475436	12.90%	0.228%
507	20.655	20.628	20.671	VV	105595	2618434	71.05%	1.257%
508	20.675	20.671	20.695	VV	104676	1410651	38.28%	0.677%
509	20.699	20.695	20.707	VV	97096	688508	18.68%	0.331%

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510	20.713	20.707	20.722	VV	100905	866864	23.52%	0.416%
511	20.726	20.722	20.747	VV	101271	1377665	37.38%	0.661%
512	20.765	20.747	20.772	VV	93261	1325632	35.97%	0.636%
513	20.790	20.772	20.794	VV	101040	1203926	32.67%	0.578%
514	20.802	20.794	20.807	VV	103277	773440	20.99%	0.371%
515	20.812	20.807	20.818	VV	109551	698843	18.96%	0.336%
516	20.822	20.818	20.831	VV	105347	796510	21.61%	0.382%
517	20.837	20.831	20.843	VV	97451	662587	17.98%	0.318%
518	20.847	20.843	20.857	VV	97516	807949	21.92%	0.388%
519	20.863	20.857	20.888	VV	94962	1572442	42.67%	0.755%
520	20.926	20.888	20.959	VV	97212	3685163	100.00%	1.769%
521	20.962	20.959	20.967	VV	84705	407182	11.05%	0.195%
522	20.971	20.967	20.977	VV	80329	480904	13.05%	0.231%
523	20.982	20.977	21.007	VV	83514	1409646	38.25%	0.677%
524	21.013	21.007	21.023	VV	74208	683247	18.54%	0.328%
525	21.032	21.023	21.039	VV	80852	722720	19.61%	0.347%
526	21.046	21.039	21.066	VV	81272	1240146	33.65%	0.595%
527	21.081	21.066	21.090	VV	79458	1066957	28.95%	0.512%
528	21.094	21.090	21.120	VV	75770	1211087	32.86%	0.581%
529	21.127	21.120	21.133	VV	70136	535072	14.52%	0.257%
530	21.138	21.133	21.154	VV	70366	837496	22.73%	0.402%
531	21.159	21.154	21.175	VV	71412	858282	23.29%	0.412%
532	21.201	21.175	21.221	VV	80541	1944419	52.76%	0.934%
533	21.225	21.221	21.237	VV	67171	568195	15.42%	0.273%
534	21.242	21.237	21.252	VV	60052	521411	14.15%	0.250%
535	21.255	21.252	21.267	VV	62834	503175	13.65%	0.242%
536	21.282	21.267	21.291	VV	59266	809620	21.97%	0.389%
537	21.294	21.291	21.302	VV	58309	370507	10.05%	0.178%
538	21.307	21.302	21.314	VV	55407	359316	9.75%	0.173%
539	21.323	21.314	21.348	VV	56235	1093575	29.68%	0.525%
540	21.358	21.348	21.370	VV	57379	710491	19.28%	0.341%
541	21.381	21.370	21.386	VV	49652	461104	12.51%	0.221%
542	21.407	21.386	21.411	VV	53233	740649	20.10%	0.356%
543	21.414	21.411	21.429	VV	53168	514179	13.95%	0.247%
544	21.434	21.429	21.439	VV	50843	276428	7.50%	0.133%
545	21.446	21.439	21.455	VV	50769	435333	11.81%	0.209%
546	21.472	21.455	21.477	VV	50186	573957	15.57%	0.276%
547	21.483	21.477	21.509	VV	46156	839709	22.79%	0.403%
548	21.523	21.509	21.549	VV	44241	940687	25.53%	0.452%
549	21.552	21.549	21.555	VV	41401	153280	4.16%	0.074%
550	21.560	21.555	21.566	VV	39249	235489	6.39%	0.113%
551	21.571	21.566	21.585	VV	43269	409539	11.11%	0.197%
552	21.594	21.585	21.598	VV	38755	290745	7.89%	0.140%
553	21.602	21.598	21.613	VV	38009	317599	8.62%	0.152%
554	21.634	21.613	21.690	VV	46919	1707197	46.33%	0.820%
555	21.694	21.690	21.699	VV	32549	152951	4.15%	0.073%
556	21.704	21.699	21.708	VV	31371	144759	3.93%	0.069%
557	21.713	21.708	21.725	VV	30759	278358	7.55%	0.134%
558	21.728	21.725	21.731	VV	29704	110220	2.99%	0.053%
559	21.736	21.731	21.748	VV	30687	293296	7.96%	0.141%
560	21.753	21.748	21.759	VV	33514	178661	4.85%	0.086%
561	21.761	21.759	21.773	VV	33643	229978	6.24%	0.110%

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562	21.774	21.773	21.781	VV	29032	118584	3.22%	0.057%
563	21.787	21.781	21.800	VV	27526	255506	6.93%	0.123%
564	21.804	21.800	21.812	VV	25992	151848	4.12%	0.073%
565	21.817	21.812	21.830	VV	23955	221576	6.01%	0.106%
566	21.837	21.830	21.847	VV	22402	187615	5.09%	0.090%
567	21.854	21.847	21.872	VV	23697	280141	7.60%	0.134%
568	21.877	21.872	21.900	VV	25481	252910	6.86%	0.121%
569	21.906	21.900	21.930	VV	18125	225846	6.13%	0.108%
570	21.940	21.930	21.950	VV	15994	136929	3.72%	0.066%
571	21.960	21.950	21.984	VV	14359	170520	4.63%	0.082%
572	21.996	21.984	22.000	VV	12012	93751	2.54%	0.045%
573	22.005	22.000	22.015	VV	10790	65634	1.78%	0.032%
574	22.021	22.015	22.031	VV	8119	53067	1.44%	0.025%
575	22.037	22.031	22.042	VV	7692	35081	0.95%	0.017%
576	22.048	22.042	22.062	VV	8497	59793	1.62%	0.029%
577	22.067	22.062	22.080	VV	8604	56862	1.54%	0.027%
578	22.086	22.080	22.100	PBA	6613	66290	1.80%	0.032%
					Sum of corrected areas:		208289319	

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