

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040325\
Data File : FG015619.D
Signal(s) : FID1A.ch
Acq On : 03 Apr 2025 15:04
Sample : Q1698-10
Misc :
ALS Vial : 25 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	1.820	1.800	1.835	BV	561	5250	0.19%	0.003%
2	1.859	1.835	1.872	VV	1465	20455	0.72%	0.012%
3	1.888	1.872	1.968	VV	1388	49509	1.75%	0.030%
4	1.987	1.968	2.036	VV	949	17926	0.63%	0.011%
5	2.046	2.036	2.052	VV	335	2770	0.10%	0.002%
6	2.060	2.052	2.076	VV	419	4601	0.16%	0.003%
7	2.082	2.076	2.110	VV	240	3080	0.11%	0.002%
8	2.116	2.110	2.136	PV	124	1115	0.04%	0.001%
9	2.173	2.136	2.177	VV	219	2668	0.09%	0.002%
10	2.195	2.177	2.249	VV	1124	24674	0.87%	0.015%
11	2.267	2.249	2.313	VV	2643	40160	1.42%	0.024%
12	2.333	2.313	2.377	VV	724	15202	0.54%	0.009%
13	2.396	2.377	2.416	PV	551	6934	0.24%	0.004%
14	2.428	2.416	2.435	VV	451	4283	0.15%	0.003%
15	2.451	2.435	2.455	VV	604	5587	0.20%	0.003%
16	2.459	2.455	2.517	VV	565	8148	0.29%	0.005%
17	2.519	2.517	2.538	VV	183	803	0.03%	0.000%
18	2.567	2.538	2.601	PV	1305	28494	1.01%	0.017%
19	2.606	2.601	2.649	VV	565	9884	0.35%	0.006%
20	2.673	2.649	2.714	VV	1482	32376	1.14%	0.020%
21	2.717	2.714	2.733	VV	338	3307	0.12%	0.002%
22	2.755	2.733	2.778	VV	924	15246	0.54%	0.009%
23	2.803	2.778	2.810	VV	551	9715	0.34%	0.006%
24	2.816	2.810	2.821	VV	574	3445	0.12%	0.002%
25	2.824	2.821	2.841	VV	587	5486	0.19%	0.003%
26	2.894	2.841	3.078	VV	56152	1171453	41.35%	0.713%
27	3.091	3.078	3.108	VV	1178	20199	0.71%	0.012%
28	3.122	3.108	3.151	VV	1194	25542	0.90%	0.016%
29	3.172	3.151	3.201	VV	1064	24547	0.87%	0.015%
30	3.228	3.201	3.235	VV	1157	18474	0.65%	0.011%
31	3.252	3.235	3.295	VV	1435	35099	1.24%	0.021%
32	3.301	3.295	3.336	VV	587	11521	0.41%	0.007%
33	3.347	3.336	3.352	VV	304	2523	0.09%	0.002%
34	3.401	3.352	3.419	VV	511	14611	0.52%	0.009%
35	3.426	3.419	3.447	VV	487	5965	0.21%	0.004%
36	3.468	3.447	3.494	VV	633	14077	0.50%	0.009%

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37	3.497	3.494	3.524	VV	592	9602	0.34%	0.006%
38	3.543	3.524	3.559	VV	921	14547	0.51%	0.009%
39	3.569	3.559	3.603	VV	885	16754	0.59%	0.010%
40	3.633	3.603	3.689	VV	1688	56434	1.99%	0.034%
41	3.707	3.689	3.768	VV	1561	41074	1.45%	0.025%
42	3.786	3.768	3.818	VV	713	12615	0.45%	0.008%
43	3.847	3.818	3.858	VV	1660	23326	0.82%	0.014%
44	3.871	3.858	3.907	VV	1627	34182	1.21%	0.021%
45	3.920	3.907	3.928	VV	852	9090	0.32%	0.006%
46	3.942	3.928	4.005	VV	907	19711	0.70%	0.012%
47	4.030	4.005	4.036	PV	524	5458	0.19%	0.003%
48	4.063	4.036	4.104	VV	6256	111358	3.93%	0.068%
49	4.114	4.104	4.138	VV	1428	20533	0.72%	0.013%
50	4.155	4.138	4.180	VV	995	17532	0.62%	0.011%
51	4.218	4.180	4.242	VV	47197	744001	26.26%	0.453%
52	4.257	4.242	4.363	VV	25857	506290	17.87%	0.308%
53	4.367	4.363	4.395	VV	1335	22127	0.78%	0.013%
54	4.401	4.395	4.435	VV	1013	19190	0.68%	0.012%
55	4.452	4.435	4.490	VV	788	20407	0.72%	0.012%
56	4.515	4.490	4.538	VV	2473	34406	1.21%	0.021%
57	4.553	4.538	4.567	VV	800	10764	0.38%	0.007%
58	4.591	4.567	4.614	VV	1189	20685	0.73%	0.013%
59	4.622	4.614	4.632	VV	651	5860	0.21%	0.004%
60	4.650	4.632	4.669	VV	1417	20995	0.74%	0.013%
61	4.684	4.669	4.702	VV	1788	23709	0.84%	0.014%
62	4.745	4.702	4.789	VV	26798	375422	13.25%	0.229%
63	4.801	4.789	4.844	VV	2418	47301	1.67%	0.029%
64	4.861	4.844	4.871	VV	740	10624	0.38%	0.006%
65	4.895	4.871	4.922	VV	1766	43371	1.53%	0.026%
66	4.932	4.922	4.951	VV	1428	19122	0.67%	0.012%
67	4.962	4.951	4.970	VV	792	7747	0.27%	0.005%
68	4.979	4.970	5.000	VV	989	13111	0.46%	0.008%
69	5.024	5.000	5.063	VV	1796	30645	1.08%	0.019%
70	5.080	5.063	5.117	VV	933	17127	0.60%	0.010%
71	5.132	5.117	5.147	VV	405	3549	0.13%	0.002%
72	5.169	5.147	5.183	PV	609	7810	0.28%	0.005%
73	5.198	5.183	5.215	VV	1184	13608	0.48%	0.008%
74	5.230	5.215	5.245	VV	1481	20124	0.71%	0.012%
75	5.269	5.245	5.293	VV	4069	76412	2.70%	0.047%
76	5.305	5.293	5.318	VV	1566	18545	0.65%	0.011%
77	5.339	5.318	5.380	VV	5186	84020	2.97%	0.051%
78	5.404	5.380	5.414	VV	9915	107018	3.78%	0.065%
79	5.420	5.414	5.444	VV	7905	89066	3.14%	0.054%
80	5.463	5.444	5.493	VV	15108	187456	6.62%	0.114%
81	5.497	5.493	5.523	VV	1639	21559	0.76%	0.013%
82	5.534	5.523	5.549	VV	750	8874	0.31%	0.005%
83	5.591	5.549	5.640	VV	70679	849740	30.00%	0.517%
84	5.661	5.640	5.683	VV	13723	176444	6.23%	0.107%
85	5.708	5.683	5.755	VV	11512	181535	6.41%	0.111%
86	5.769	5.755	5.802	VV	984	21058	0.74%	0.013%
87	5.812	5.802	5.821	VV	532	4384	0.15%	0.003%
88	5.844	5.821	5.880	VV	3134	65681	2.32%	0.040%
89	5.894	5.880	5.905	VV	1278	15760	0.56%	0.010%

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90	5.929	5.905	5.947	VV	9244	129365	4.57%	0.079%
91	5.970	5.947	5.980	VV	9109	126329	4.46%	0.077%
92	5.993	5.980	6.017	VV	15590	180980	6.39%	0.110%
93	6.027	6.017	6.041	VV	2640	31178	1.10%	0.019%
94	6.054	6.041	6.069	VV	2449	35655	1.26%	0.022%
95	6.072	6.069	6.087	VV	2119	20404	0.72%	0.012%
96	6.094	6.087	6.124	VV	1747	25916	0.91%	0.016%
97	6.142	6.124	6.158	VV	3011	37403	1.32%	0.023%
98	6.196	6.158	6.213	VV	4674	91524	3.23%	0.056%
99	6.233	6.213	6.275	VV	7708	182438	6.44%	0.111%
100	6.294	6.275	6.323	VV	5181	91415	3.23%	0.056%
101	6.340	6.323	6.365	VV	7451	93909	3.31%	0.057%
102	6.378	6.365	6.388	VV	1755	19239	0.68%	0.012%
103	6.405	6.388	6.449	VV	5779	98586	3.48%	0.060%
104	6.467	6.449	6.472	VV	1294	13146	0.46%	0.008%
105	6.489	6.472	6.501	VV	2391	34194	1.21%	0.021%
106	6.518	6.501	6.528	VV	3577	46707	1.65%	0.028%
107	6.535	6.528	6.551	VV	3513	38226	1.35%	0.023%
108	6.570	6.551	6.594	VV	4235	77632	2.74%	0.047%
109	6.613	6.594	6.624	VV	16982	193698	6.84%	0.118%
110	6.641	6.624	6.674	VV	43741	551472	19.47%	0.336%
111	6.696	6.674	6.714	VV	54523	603512	21.30%	0.368%
112	6.727	6.714	6.748	VV	20256	237499	8.38%	0.145%
113	6.759	6.748	6.769	VV	4030	46286	1.63%	0.028%
114	6.791	6.769	6.809	VV	5572	103666	3.66%	0.063%
115	6.822	6.809	6.832	VV	3552	42080	1.49%	0.026%
116	6.851	6.832	6.874	VV	25729	312859	11.04%	0.191%
117	6.887	6.874	6.910	VV	5031	83577	2.95%	0.051%
118	6.924	6.910	6.941	VV	5121	73088	2.58%	0.045%
119	6.958	6.941	6.969	VV	3993	59681	2.11%	0.036%
120	6.983	6.969	7.000	VV	4486	69403	2.45%	0.042%
121	7.027	7.000	7.057	VV	10471	226614	8.00%	0.138%
122	7.062	7.057	7.076	VV	4055	38276	1.35%	0.023%
123	7.102	7.076	7.136	VV	6076	154661	5.46%	0.094%
124	7.157	7.136	7.164	VV	5599	77144	2.72%	0.047%
125	7.167	7.164	7.182	VV	5677	55350	1.95%	0.034%
126	7.214	7.182	7.221	VV	10158	182423	6.44%	0.111%
127	7.231	7.221	7.250	VV	12013	157924	5.57%	0.096%
128	7.267	7.250	7.300	VV	19933	332586	11.74%	0.203%
129	7.320	7.300	7.349	VV	16644	312545	11.03%	0.190%
130	7.377	7.349	7.396	VV	12584	228487	8.07%	0.139%
131	7.421	7.396	7.455	VV	32688	473112	16.70%	0.288%
132	7.472	7.455	7.500	VV	9971	189345	6.68%	0.115%
133	7.519	7.500	7.539	VV	10684	168042	5.93%	0.102%
134	7.569	7.539	7.581	VV	13126	224495	7.92%	0.137%
135	7.591	7.581	7.622	VV	10827	207949	7.34%	0.127%
136	7.648	7.622	7.674	VV	77639	926979	32.72%	0.565%
137	7.707	7.674	7.725	VV	11169	229750	8.11%	0.140%
138	7.772	7.725	7.798	VV	13119	365665	12.91%	0.223%
139	7.826	7.798	7.846	VV	23052	405210	14.30%	0.247%
140	7.860	7.846	7.893	VV	13803	249249	8.80%	0.152%
141	7.912	7.893	7.923	VV	8612	128469	4.53%	0.078%

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142	7.931	7.923	7.950	VV	7993	112743	3.98%	0.069%
143	7.967	7.950	7.972	VV	7969	92405	3.26%	0.056%
144	7.988	7.972	8.005	VV	12597	184297	6.51%	0.112%
145	8.038	8.005	8.064	VV	89310	1147249	40.50%	0.699%
146	8.078	8.064	8.095	VV	18300	269819	9.52%	0.164%
147	8.110	8.095	8.124	VV	16323	248199	8.76%	0.151%
148	8.133	8.124	8.157	VV	14567	208749	7.37%	0.127%
149	8.178	8.157	8.199	VV	13941	240796	8.50%	0.147%
150	8.224	8.199	8.262	VV	21828	433991	15.32%	0.264%
151	8.281	8.262	8.303	VV	14890	224717	7.93%	0.137%
152	8.352	8.303	8.380	VV	39133	618355	21.83%	0.377%
153	8.398	8.380	8.419	VV	7706	142571	5.03%	0.087%
154	8.451	8.419	8.463	VV	9537	185247	6.54%	0.113%
155	8.479	8.463	8.493	VV	11452	174175	6.15%	0.106%
156	8.509	8.493	8.515	VV	17742	182542	6.44%	0.111%
157	8.533	8.515	8.563	VV	79238	944918	33.36%	0.575%
158	8.582	8.563	8.607	VV	11687	210809	7.44%	0.128%
159	8.638	8.607	8.669	VV	31114	557257	19.67%	0.339%
160	8.684	8.669	8.703	VV	10532	173704	6.13%	0.106%
161	8.715	8.703	8.759	VV	6435	183439	6.48%	0.112%
162	8.778	8.759	8.804	VV	6355	131806	4.65%	0.080%
163	8.824	8.804	8.848	VV	4418	103897	3.67%	0.063%
164	8.873	8.848	8.898	VV	34331	485313	17.13%	0.296%
165	8.914	8.898	8.930	VV	21704	298402	10.53%	0.182%
166	8.938	8.930	8.962	VV	11822	192780	6.81%	0.117%
167	8.981	8.962	9.013	VV	26155	460095	16.24%	0.280%
168	9.027	9.013	9.046	VV	9577	150468	5.31%	0.092%
169	9.074	9.046	9.101	VV	28792	414694	14.64%	0.253%
170	9.127	9.101	9.145	VV	8896	154692	5.46%	0.094%
171	9.151	9.145	9.170	VV	4247	52100	1.84%	0.032%
172	9.217	9.170	9.244	VV	7310	217282	7.67%	0.132%
173	9.258	9.244	9.269	VV	3446	44013	1.55%	0.027%
174	9.297	9.269	9.322	VV	5507	130597	4.61%	0.080%
175	9.363	9.322	9.385	VV	41863	538843	19.02%	0.328%
176	9.393	9.385	9.428	VV	5074	93213	3.29%	0.057%
177	9.449	9.428	9.486	VV	6699	145450	5.13%	0.089%
178	9.507	9.486	9.524	VV	4557	82455	2.91%	0.050%
179	9.544	9.524	9.566	VV	5957	99155	3.50%	0.060%
180	9.594	9.566	9.612	VV	7140	129672	4.58%	0.079%
181	9.625	9.612	9.631	VV	6120	59720	2.11%	0.036%
182	9.641	9.631	9.676	VV	7068	126143	4.45%	0.077%
183	9.694	9.676	9.713	VV	6405	91909	3.24%	0.056%
184	9.737	9.713	9.795	VV	11445	314019	11.08%	0.191%
185	9.813	9.795	9.821	VV	6168	77543	2.74%	0.047%
186	9.827	9.821	9.850	VV	5936	69306	2.45%	0.042%
187	9.873	9.850	9.890	VV	9166	133369	4.71%	0.081%
188	9.901	9.890	9.917	VV	6232	92828	3.28%	0.057%
189	9.922	9.917	9.942	VV	5650	72299	2.55%	0.044%
190	9.952	9.942	9.970	VV	4263	59916	2.12%	0.036%
191	10.012	9.970	10.079	VV	148507	1854142	65.45%	1.129%
192	10.108	10.079	10.125	VV	5051	115278	4.07%	0.070%
193	10.147	10.125	10.170	VV	27773	352498	12.44%	0.215%
194	10.182	10.170	10.200	VV	5086	68758	2.43%	0.042%

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195	10.217	10.200	10.240	VV	3703	65948	2.33%	0.040%
196	10.250	10.240	10.294	VV	2231	32976	1.16%	0.020%
197	10.318	10.294	10.345	PV	959	13167	0.46%	0.008%
198	10.358	10.345	10.377	VV	690	6336	0.22%	0.004%
199	10.395	10.377	10.406	VV	1335	12999	0.46%	0.008%
200	10.420	10.406	10.430	VV	2081	21788	0.77%	0.013%
201	10.448	10.430	10.465	VV	7168	84601	2.99%	0.052%
202	10.486	10.465	10.514	VV	19507	235856	8.33%	0.144%
203	10.537	10.514	10.562	VV	6903	103400	3.65%	0.063%
204	10.590	10.562	10.608	VV	4106	63539	2.24%	0.039%
205	10.621	10.608	10.645	VV	3288	46704	1.65%	0.028%
206	10.662	10.645	10.673	VV	1876	24119	0.85%	0.015%
207	10.681	10.673	10.700	VV	1793	19041	0.67%	0.012%
208	10.711	10.700	10.718	VV	846	6359	0.22%	0.004%
209	10.737	10.718	10.765	VV	3046	45099	1.59%	0.027%
210	10.795	10.765	10.836	VV	6984	117481	4.15%	0.072%
211	10.889	10.836	10.923	VV	11614	229307	8.09%	0.140%
212	10.961	10.923	10.989	VV	8251	168934	5.96%	0.103%
213	11.011	10.989	11.029	VV	1975	34224	1.21%	0.021%
214	11.041	11.029	11.057	VV	1830	19475	0.69%	0.012%
215	11.074	11.057	11.078	PV	635	5074	0.18%	0.003%
216	11.083	11.078	11.097	VV	703	4956	0.17%	0.003%
217	11.109	11.097	11.117	VV	873	7662	0.27%	0.005%
218	11.141	11.117	11.162	VV	44701	521496	18.41%	0.318%
219	11.169	11.162	11.191	VV	8132	81451	2.88%	0.050%
220	11.218	11.191	11.243	VV	15146	200646	7.08%	0.122%
221	11.255	11.243	11.265	VV	2677	32904	1.16%	0.020%
222	11.281	11.265	11.305	VV	3080	59047	2.08%	0.036%
223	11.314	11.305	11.340	VV	1618	21455	0.76%	0.013%
224	11.346	11.340	11.356	VV	752	4730	0.17%	0.003%
225	11.360	11.356	11.376	PV	268	2337	0.08%	0.001%
226	11.398	11.376	11.417	VV	2574	32169	1.14%	0.020%
227	11.441	11.417	11.477	VV	5180	91308	3.22%	0.056%
228	11.518	11.477	11.527	VV	1642	34756	1.23%	0.021%
229	11.542	11.527	11.552	VV	1780	23747	0.84%	0.014%
230	11.595	11.552	11.622	VV	9086	156223	5.51%	0.095%
231	11.639	11.622	11.650	VV	2513	35660	1.26%	0.022%
232	11.678	11.650	11.720	VV	6915	142687	5.04%	0.087%
233	11.750	11.720	11.771	PV	2659	36617	1.29%	0.022%
234	11.794	11.771	11.815	VV	2581	40091	1.42%	0.024%
235	11.843	11.815	11.847	VV	3084	35497	1.25%	0.022%
236	11.857	11.847	11.888	VV	3342	49735	1.76%	0.030%
237	11.904	11.888	11.925	VV	1686	24760	0.87%	0.015%
238	11.949	11.925	11.964	VV	11291	133606	4.72%	0.081%
239	11.981	11.964	12.000	VV	13535	167959	5.93%	0.102%
240	12.014	12.000	12.033	VV	6881	96845	3.42%	0.059%
241	12.061	12.033	12.080	VV	8881	169022	5.97%	0.103%
242	12.097	12.080	12.112	VV	10944	136848	4.83%	0.083%
243	12.128	12.112	12.175	VV	11975	161134	5.69%	0.098%
244	12.202	12.175	12.225	PV	2637	44442	1.57%	0.027%
245	12.269	12.225	12.296	VV	8759	162562	5.74%	0.099%
246	12.318	12.296	12.335	VV	7290	105281	3.72%	0.064%

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247	12.339	12.335	12.353	VV	4348	42613	1.50%	0.026%
248	12.356	12.353	12.386	VV	3933	52357	1.85%	0.032%
249	12.391	12.386	12.400	VV	1060	7189	0.25%	0.004%
250	12.425	12.400	12.455	VV	10029	143344	5.06%	0.087%
251	12.478	12.455	12.497	VV	4986	83457	2.95%	0.051%
252	12.528	12.497	12.584	VV	87915	1181455	41.70%	0.719%
253	12.623	12.584	12.643	VV	3836	98027	3.46%	0.060%
254	12.656	12.643	12.662	VV	2959	29929	1.06%	0.018%
255	12.690	12.662	12.722	VV	6285	134867	4.76%	0.082%
256	12.745	12.722	12.753	VV	5010	57743	2.04%	0.035%
257	12.762	12.753	12.785	VV	4416	48297	1.70%	0.029%
258	12.809	12.785	12.832	PV	6981	102140	3.61%	0.062%
259	12.853	12.832	12.872	VV	13280	185903	6.56%	0.113%
260	12.888	12.872	12.897	VV	7293	92759	3.27%	0.056%
261	12.912	12.897	12.941	VV	11374	178632	6.31%	0.109%
262	12.971	12.941	13.022	VV	85326	1149766	40.59%	0.700%
263	13.033	13.022	13.053	VV	921	11211	0.40%	0.007%
264	13.070	13.053	13.083	PV	1041	8968	0.32%	0.005%
265	13.109	13.083	13.139	VV	9038	142398	5.03%	0.087%
266	13.160	13.139	13.173	VV	5821	85866	3.03%	0.052%
267	13.185	13.173	13.200	VV	5958	80607	2.85%	0.049%
268	13.211	13.200	13.243	VV	4339	64561	2.28%	0.039%
269	13.270	13.243	13.293	VV	83943	967607	34.16%	0.589%
270	13.301	13.293	13.314	VV	8230	93129	3.29%	0.057%
271	13.326	13.314	13.343	VV	7162	93107	3.29%	0.057%
272	13.358	13.343	13.388	VV	6534	86545	3.06%	0.053%
273	13.406	13.388	13.429	PV	1753	26218	0.93%	0.016%
274	13.445	13.429	13.458	VV	2771	31487	1.11%	0.019%
275	13.477	13.458	13.493	VV	3050	40944	1.45%	0.025%
276	13.529	13.493	13.574	VV	7716	231381	8.17%	0.141%
277	13.595	13.574	13.638	VV	7068	155102	5.48%	0.094%
278	13.669	13.638	13.677	VV	4434	54431	1.92%	0.033%
279	13.698	13.677	13.713	VV	4414	74463	2.63%	0.045%
280	13.733	13.713	13.742	VV	9889	124039	4.38%	0.076%
281	13.758	13.742	13.785	VV	19741	269924	9.53%	0.164%
282	13.794	13.785	13.817	VV	2524	32771	1.16%	0.020%
283	13.861	13.817	13.905	VV	19890	435467	15.37%	0.265%
284	13.930	13.905	13.950	VV	6118	94196	3.33%	0.057%
285	13.971	13.950	13.990	VV	8424	120612	4.26%	0.073%
286	14.009	13.990	14.038	VV	12154	187988	6.64%	0.114%
287	14.051	14.038	14.076	VV	2933	57510	2.03%	0.035%
288	14.114	14.076	14.126	VV	8712	152942	5.40%	0.093%
289	14.140	14.126	14.163	VV	12183	178623	6.31%	0.109%
290	14.180	14.163	14.215	VV	11897	188391	6.65%	0.115%
291	14.218	14.215	14.231	VV	2178	16912	0.60%	0.010%
292	14.258	14.231	14.277	VV	2761	57921	2.04%	0.035%
293	14.309	14.277	14.371	VV	4912	138832	4.90%	0.085%
294	14.382	14.371	14.387	VV	1421	9077	0.32%	0.006%
295	14.391	14.387	14.406	VV	1326	7099	0.25%	0.004%
296	14.427	14.406	14.439	PV	2694	27093	0.96%	0.016%
297	14.444	14.439	14.465	VV	1358	16057	0.57%	0.010%
298	14.504	14.465	14.520	VV	4348	74328	2.62%	0.045%
299	14.576	14.520	14.587	VV	4021	91216	3.22%	0.056%

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300	14.606	14.587	14.634	VV	12607	174585	6.16%	0.106%
301	14.640	14.634	14.655	VV	1362	10396	0.37%	0.006%
302	14.679	14.655	14.695	PV	5458	80180	2.83%	0.049%
303	14.702	14.695	14.720	VV	3636	38550	1.36%	0.023%
304	14.749	14.720	14.760	VV	5801	70752	2.50%	0.043%
305	14.781	14.760	14.821	VV	15559	274055	9.67%	0.167%
306	14.845	14.821	14.867	VV	16596	236520	8.35%	0.144%
307	14.913	14.867	14.941	VV	10566	228929	8.08%	0.139%
308	14.965	14.941	14.982	VV	3397	44252	1.56%	0.027%
309	15.017	14.982	15.050	VV	113079	1574135	55.57%	0.959%
310	15.055	15.050	15.061	VV	2316	12968	0.46%	0.008%
311	15.066	15.061	15.089	VV	2338	19414	0.69%	0.012%
312	15.112	15.089	15.130	VV	7962	97527	3.44%	0.059%
313	15.158	15.130	15.178	VV	46231	623484	22.01%	0.380%
314	15.197	15.178	15.236	VV	52788	748606	26.43%	0.456%
315	15.252	15.236	15.270	VV	5134	75625	2.67%	0.046%
316	15.290	15.270	15.302	VV	6282	91901	3.24%	0.056%
317	15.323	15.302	15.375	VV	15253	304770	10.76%	0.186%
318	15.409	15.375	15.436	VV	5396	90445	3.19%	0.055%
319	15.468	15.436	15.488	PV	7555	103221	3.64%	0.063%
320	15.507	15.488	15.513	VV	4545	52165	1.84%	0.032%
321	15.515	15.513	15.525	VV	4264	26086	0.92%	0.016%
322	15.528	15.525	15.539	VV	3765	21870	0.77%	0.013%
323	15.543	15.539	15.547	VV	3453	13177	0.47%	0.008%
324	15.551	15.547	15.560	VV	2527	19236	0.68%	0.012%
325	15.561	15.560	15.574	VV	2617	15479	0.55%	0.009%
326	15.601	15.574	15.638	VV	51775	762789	26.93%	0.465%
327	15.646	15.638	15.665	VV	4962	53159	1.88%	0.032%
328	15.710	15.665	15.721	VV	2525	48365	1.71%	0.029%
329	15.744	15.721	15.777	VV	9159	209012	7.38%	0.127%
330	15.797	15.777	15.811	VV	4567	74055	2.61%	0.045%
331	15.834	15.811	15.854	VV	18944	264615	9.34%	0.161%
332	15.872	15.854	15.901	VV	9581	157535	5.56%	0.096%
333	15.994	15.901	16.034	VV	11277	489571	17.28%	0.298%
334	16.060	16.034	16.066	VV	6324	90398	3.19%	0.055%
335	16.072	16.066	16.094	VV	6592	77653	2.74%	0.047%
336	16.117	16.094	16.136	VV	5486	100040	3.53%	0.061%
337	16.156	16.136	16.189	VV	5890	121008	4.27%	0.074%
338	16.214	16.189	16.222	VV	6987	98649	3.48%	0.060%
339	16.247	16.222	16.261	VV	8341	148565	5.24%	0.090%
340	16.275	16.261	16.303	VV	7325	131958	4.66%	0.080%
341	16.336	16.303	16.360	VV	4983	121080	4.27%	0.074%
342	16.368	16.360	16.374	VV	4054	26352	0.93%	0.016%
343	16.378	16.374	16.387	VV	2723	16756	0.59%	0.010%
344	16.437	16.387	16.442	VV	8282	147549	5.21%	0.090%
345	16.448	16.442	16.459	VV	8171	77646	2.74%	0.047%
346	16.462	16.459	16.496	VV	7419	123609	4.36%	0.075%
347	16.540	16.496	16.555	VV	9766	279211	9.86%	0.170%
348	16.572	16.555	16.593	VV	10766	221328	7.81%	0.135%
349	16.616	16.593	16.654	VV	17255	469594	16.58%	0.286%
350	16.672	16.654	16.689	VV	11101	203515	7.18%	0.124%
351	16.726	16.689	16.746	VV	70742	1192036	42.08%	0.726%

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352	16.751	16.746	16.782	VV	31011	393006	13.87%	0.239%
353	16.816	16.782	16.831	VV	10800	252141	8.90%	0.154%
354	16.857	16.831	16.879	VV	22220	421491	14.88%	0.257%
355	16.898	16.879	16.907	VV	12784	187106	6.60%	0.114%
356	16.924	16.907	16.941	VV	11510	226321	7.99%	0.138%
357	16.990	16.941	16.994	VV	16230	416723	14.71%	0.254%
358	17.047	16.994	17.074	VV	55069	1280030	45.18%	0.780%
359	17.105	17.074	17.155	VV	48428	1027791	36.28%	0.626%
360	17.170	17.155	17.181	VV	12450	175988	6.21%	0.107%
361	17.209	17.181	17.235	VV	23094	544563	19.22%	0.332%
362	17.244	17.235	17.258	VV	13194	165112	5.83%	0.101%
363	17.260	17.258	17.288	VV	12386	188663	6.66%	0.115%
364	17.314	17.288	17.329	VV	12726	268886	9.49%	0.164%
365	17.341	17.329	17.345	VV	13682	123934	4.37%	0.075%
366	17.364	17.345	17.384	VV	14423	305031	10.77%	0.186%
367	17.406	17.384	17.412	VV	14784	221838	7.83%	0.135%
368	17.419	17.412	17.425	VV	17083	124952	4.41%	0.076%
369	17.439	17.425	17.454	VV	17162	282949	9.99%	0.172%
370	17.480	17.454	17.486	VV	19039	337691	11.92%	0.206%
371	17.488	17.486	17.491	VV	18650	55836	1.97%	0.034%
372	17.514	17.491	17.526	VV	21206	414745	14.64%	0.253%
373	17.562	17.526	17.579	VV	26202	703042	24.82%	0.428%
374	17.584	17.579	17.595	VV	23663	215203	7.60%	0.131%
375	17.608	17.595	17.622	VV	24337	382417	13.50%	0.233%
376	17.648	17.622	17.673	VV	42382	896878	31.66%	0.546%
377	17.684	17.673	17.690	VV	16519	154704	5.46%	0.094%
378	17.692	17.690	17.706	VV	15611	136673	4.82%	0.083%
379	17.727	17.706	17.743	VV	15234	310211	10.95%	0.189%
380	17.767	17.743	17.798	VV	22377	572943	20.22%	0.349%
381	17.810	17.798	17.816	VV	17163	170907	6.03%	0.104%
382	17.822	17.816	17.837	VV	16475	195477	6.90%	0.119%
383	17.869	17.837	17.874	VV	16912	337318	11.91%	0.205%
384	17.882	17.874	17.890	VV	17879	162080	5.72%	0.099%
385	17.946	17.890	17.950	VV	25204	770994	27.22%	0.470%
386	17.979	17.950	18.005	VV	31910	917066	32.37%	0.558%
387	18.013	18.005	18.022	VV	30828	284842	10.05%	0.173%
388	18.052	18.022	18.070	VV	35651	918930	32.44%	0.560%
389	18.081	18.070	18.118	VV	35716	861711	30.42%	0.525%
390	18.129	18.118	18.144	VV	24713	347831	12.28%	0.212%
391	18.152	18.144	18.162	VV	21191	213170	7.52%	0.130%
392	18.181	18.162	18.198	VV	24320	491285	17.34%	0.299%
393	18.229	18.198	18.242	VV	32591	738932	26.08%	0.450%
394	18.257	18.242	18.289	VV	31409	756464	26.70%	0.461%
395	18.294	18.289	18.297	VV	23199	104528	3.69%	0.064%
396	18.301	18.297	18.312	VV	23341	199753	7.05%	0.122%
397	18.318	18.312	18.344	VV	22233	402740	14.22%	0.245%
398	18.359	18.344	18.365	VV	22683	274251	9.68%	0.167%
399	18.392	18.365	18.414	VV	32548	788940	27.85%	0.480%
400	18.443	18.414	18.465	VV	60011	1290074	45.54%	0.786%
401	18.510	18.465	18.548	VV	100009	2699148	95.28%	1.644%
402	18.571	18.548	18.578	VV	30120	490532	17.32%	0.299%
403	18.607	18.578	18.627	VV	40405	1085750	38.33%	0.661%
404	18.634	18.627	18.639	VV	38583	262714	9.27%	0.160%

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405	18.649	18.639	18.660	VV	40624	498007	17.58%	0.303%
406	18.668	18.660	18.690	VV	40613	610117	21.54%	0.372%
407	18.702	18.690	18.709	VV	28331	289214	10.21%	0.176%
408	18.739	18.709	18.781	VV	53092	1305632	46.09%	0.795%
409	18.787	18.781	18.799	VV	20644	209438	7.39%	0.128%
410	18.812	18.799	18.816	VV	21539	220654	7.79%	0.134%
411	18.821	18.816	18.831	VV	22481	172463	6.09%	0.105%
412	18.871	18.831	18.890	VV	28540	818254	28.88%	0.498%
413	18.912	18.890	18.949	VV	30385	904538	31.93%	0.551%
414	18.961	18.949	18.965	VV	23001	223282	7.88%	0.136%
415	18.969	18.965	18.974	VV	23354	120889	4.27%	0.074%
416	18.980	18.974	18.997	VV	23755	290955	10.27%	0.177%
417	19.003	18.997	19.005	VV	21724	111854	3.95%	0.068%
418	19.030	19.005	19.052	VV	29434	715071	25.24%	0.435%
419	19.060	19.052	19.066	VV	25464	195765	6.91%	0.119%
420	19.074	19.066	19.095	VV	24294	395076	13.95%	0.241%
421	19.106	19.095	19.109	VV	21786	176664	6.24%	0.108%
422	19.119	19.109	19.124	VV	23838	202823	7.16%	0.124%
423	19.127	19.124	19.134	VV	22162	123940	4.38%	0.075%
424	19.139	19.134	19.146	VV	22825	155196	5.48%	0.095%
425	19.155	19.146	19.159	VV	22731	177822	6.28%	0.108%
426	19.166	19.159	19.172	VV	23579	169614	5.99%	0.103%
427	19.186	19.172	19.194	VV	24207	309438	10.92%	0.188%
428	19.200	19.194	19.217	VV	24498	314187	11.09%	0.191%
429	19.239	19.217	19.246	VV	28960	440529	15.55%	0.268%
430	19.270	19.246	19.292	VV	57119	1245698	43.97%	0.759%
431	19.310	19.292	19.354	VV	43923	1379426	48.69%	0.840%
432	19.359	19.354	19.364	VV	30778	178362	6.30%	0.109%
433	19.373	19.364	19.377	VV	31987	226343	7.99%	0.138%
434	19.395	19.377	19.418	VV	37650	877006	30.96%	0.534%
435	19.425	19.418	19.435	VV	37701	342796	12.10%	0.209%
436	19.440	19.435	19.446	VV	35922	229010	8.08%	0.139%
437	19.453	19.446	19.463	VV	35807	326835	11.54%	0.199%
438	19.487	19.463	19.496	VV	39726	706550	24.94%	0.430%
439	19.558	19.496	19.565	VV	58754	1933612	68.26%	1.178%
440	19.574	19.565	19.583	VV	59973	591328	20.87%	0.360%
441	19.604	19.583	19.615	VV	65130	1173075	41.41%	0.714%
442	19.630	19.615	19.639	VV	67540	933881	32.97%	0.569%
443	19.665	19.639	19.671	VV	69014	1212143	42.79%	0.738%
444	19.676	19.671	19.683	VV	66812	470417	16.61%	0.286%
445	19.687	19.683	19.691	VV	60064	281679	9.94%	0.172%
446	19.698	19.691	19.705	VV	63511	526646	18.59%	0.321%
447	19.710	19.705	19.718	VV	63590	471987	16.66%	0.287%
448	19.731	19.718	19.741	VV	62152	796475	28.12%	0.485%
449	19.746	19.741	19.751	VV	58651	353515	12.48%	0.215%
450	19.761	19.751	19.772	VV	67214	780887	27.57%	0.476%
451	19.777	19.772	19.799	VV	59762	867021	30.61%	0.528%
452	19.805	19.799	19.811	VV	53910	369142	13.03%	0.225%
453	19.818	19.811	19.822	VV	55506	375178	13.24%	0.228%
454	19.828	19.822	19.841	VV	56467	617615	21.80%	0.376%
455	19.892	19.841	19.899	VV	68788	2065255	72.90%	1.258%
456	19.905	19.899	19.930	VV	73046	1183139	41.76%	0.721%

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457	19.935	19.930	19.940	VV	58056	315888	11.15%	0.192%
458	19.967	19.940	20.019	VV	73494	2819037	99.51%	1.717%
459	20.026	20.019	20.031	VV	54277	377909	13.34%	0.230%
460	20.052	20.031	20.061	VV	63076	1039704	36.70%	0.633%
461	20.069	20.061	20.074	VV	60170	479988	16.94%	0.292%
462	20.081	20.074	20.087	VV	63401	457082	16.13%	0.278%
463	20.093	20.087	20.096	VV	61769	340340	12.01%	0.207%
464	20.101	20.096	20.107	VV	61566	371952	13.13%	0.227%
465	20.112	20.107	20.131	VV	63119	841286	29.70%	0.512%
466	20.133	20.131	20.153	VV	55523	729037	25.73%	0.444%
467	20.156	20.153	20.166	VV	53648	406141	14.34%	0.247%
468	20.173	20.166	20.215	VV	59727	1580833	55.80%	0.963%
469	20.232	20.215	20.237	VV	57174	723150	25.53%	0.440%
470	20.284	20.237	20.314	VV	71787	2832888	100.00%	1.725%
471	20.323	20.314	20.327	VV	57383	423343	14.94%	0.258%
472	20.351	20.327	20.378	VV	61856	1821793	64.31%	1.109%
473	20.383	20.378	20.409	VV	59784	990003	34.95%	0.603%
474	20.418	20.409	20.430	VV	57142	686469	24.23%	0.418%
475	20.436	20.430	20.439	VV	58124	299643	10.58%	0.182%
476	20.444	20.439	20.451	VV	58012	404293	14.27%	0.246%
477	20.474	20.451	20.479	VV	64031	1034257	36.51%	0.630%
478	20.510	20.479	20.526	VV	71103	1849301	65.28%	1.126%
479	20.531	20.526	20.536	VV	65087	385664	13.61%	0.235%
480	20.537	20.536	20.541	VV	65344	207565	7.33%	0.126%
481	20.545	20.541	20.547	VV	64151	230135	8.12%	0.140%
482	20.563	20.547	20.576	VV	68317	1136388	40.11%	0.692%
483	20.581	20.576	20.591	VV	70469	629297	22.21%	0.383%
484	20.604	20.591	20.611	VV	69860	798310	28.18%	0.486%
485	20.633	20.611	20.637	VV	72078	1072278	37.85%	0.653%
486	20.661	20.637	20.665	VV	83572	1265454	44.67%	0.771%
487	20.692	20.665	20.697	VV	96197	1717044	60.61%	1.046%
488	20.711	20.697	20.715	VV	103204	1031027	36.39%	0.628%
489	20.723	20.715	20.732	VV	106050	1084390	38.28%	0.660%
490	20.740	20.732	20.745	VV	103613	743172	26.23%	0.453%
491	20.749	20.745	20.787	VV	100687	2262187	79.85%	1.378%
492	20.792	20.787	20.816	VV	78590	1229925	43.42%	0.749%
493	20.826	20.816	20.869	VV	74877	2161281	76.29%	1.316%
494	20.874	20.869	20.889	VV	59146	674010	23.79%	0.410%
495	20.894	20.889	20.903	VV	53782	431232	15.22%	0.263%
496	20.909	20.903	20.924	VV	49796	584930	20.65%	0.356%
497	20.934	20.924	20.946	VV	48269	626053	22.10%	0.381%
498	20.952	20.946	20.958	VV	47628	352936	12.46%	0.215%
499	20.972	20.958	20.984	VV	51965	753210	26.59%	0.459%
500	20.992	20.984	20.997	VV	54945	426692	15.06%	0.260%
501	21.011	20.997	21.016	VV	56320	589523	20.81%	0.359%
502	21.022	21.016	21.028	VV	56326	407681	14.39%	0.248%
503	21.031	21.028	21.076	VV	54949	1409392	49.75%	0.858%
504	21.080	21.076	21.091	VV	46888	426377	15.05%	0.260%
505	21.097	21.091	21.116	VV	46548	658049	23.23%	0.401%
506	21.134	21.116	21.159	VV	46147	1138759	40.20%	0.693%
507	21.162	21.159	21.168	VV	42294	211944	7.48%	0.129%
508	21.173	21.168	21.184	VV	40902	369234	13.03%	0.225%
509	21.190	21.184	21.196	VV	39985	285787	10.09%	0.174%

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510	21.199	21.196	21.230	VV	38035	683553	24.13%	0.416%
511	21.235	21.230	21.251	VV	30477	390650	13.79%	0.238%
512	21.258	21.251	21.273	VV	31750	376054	13.27%	0.229%
513	21.279	21.273	21.290	VV	29767	291040	10.27%	0.177%
514	21.307	21.290	21.318	VV	31406	503573	17.78%	0.307%
515	21.325	21.318	21.354	VV	31616	603041	21.29%	0.367%
516	21.366	21.354	21.377	VV	27575	362848	12.81%	0.221%
517	21.382	21.377	21.396	VV	28019	290775	10.26%	0.177%
518	21.400	21.396	21.403	VV	27047	122096	4.31%	0.074%
519	21.410	21.403	21.433	VV	27427	444401	15.69%	0.271%
520	21.447	21.433	21.454	VV	23896	288532	10.19%	0.176%
521	21.459	21.454	21.476	VV	22740	274211	9.68%	0.167%
522	21.482	21.476	21.488	VV	21331	150062	5.30%	0.091%
523	21.504	21.488	21.509	VV	22152	271247	9.57%	0.165%
524	21.514	21.509	21.533	VV	22924	302634	10.68%	0.184%
525	21.538	21.533	21.547	VV	18029	141868	5.01%	0.086%
526	21.558	21.547	21.564	VV	19138	173040	6.11%	0.105%
527	21.576	21.564	21.582	VV	20651	198204	7.00%	0.121%
528	21.590	21.582	21.601	VV	22042	243806	8.61%	0.148%
529	21.607	21.601	21.622	VV	23413	259607	9.16%	0.158%
530	21.627	21.622	21.639	VV	20104	178923	6.32%	0.109%
531	21.648	21.639	21.652	VV	18963	143271	5.06%	0.087%
532	21.700	21.652	21.720	VV	28049	961442	33.94%	0.586%
533	21.723	21.720	21.754	VV	23046	408763	14.43%	0.249%
534	21.771	21.754	21.806	VV	19283	492608	17.39%	0.300%
535	21.810	21.806	21.816	VV	13799	79909	2.82%	0.049%
536	21.829	21.816	21.835	VV	13495	140075	4.94%	0.085%
537	21.837	21.835	21.851	VV	12386	105575	3.73%	0.064%
538	21.873	21.851	21.889	VV	14211	284651	10.05%	0.173%
539	21.894	21.889	21.901	VV	10750	76910	2.71%	0.047%
540	21.916	21.901	21.923	VV	12586	147048	5.19%	0.090%
541	21.928	21.923	21.969	VV	11600	195271	6.89%	0.119%
542	21.972	21.969	21.977	VV	4189	18778	0.66%	0.011%
543	22.015	21.977	22.055	VV	18232	509190	17.97%	0.310%
544	22.093	22.055	22.132	VV	14783	384956	13.59%	0.234%
545	22.141	22.132	22.176	VV	5182	73263	2.59%	0.045%
546	22.210	22.176	22.221	PV	4021	80049	2.83%	0.049%
547	22.235	22.221	22.251	VBA	4882	129076	4.56%	0.079%
					Sum of corrected areas:	164206813		

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