

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101521\
 Data File : FG008904.D
 Signal(s) : FID1A.ch
 Acq On : 15 Oct 2021 23:50
 Sample : M4195-01 25X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.267	2.258	2.307	VV	1514	23701	2.26%	0.029%
2	2.312	2.307	2.316	VV	555	2528	0.24%	0.003%
3	2.323	2.316	2.332	VV	532	4352	0.41%	0.005%
4	2.343	2.332	2.362	VV	823	10266	0.98%	0.013%
5	2.372	2.362	2.379	VV	533	4785	0.46%	0.006%
6	2.393	2.379	2.407	VV	492	7661	0.73%	0.009%
7	2.412	2.407	2.437	VV	537	7082	0.67%	0.009%
8	2.440	2.437	2.453	VV	403	3479	0.33%	0.004%
9	2.491	2.453	2.497	VV	447	9661	0.92%	0.012%
10	2.519	2.497	2.530	VV	625	9498	0.90%	0.012%
11	2.534	2.530	2.538	VV	451	2187	0.21%	0.003%
12	2.548	2.538	2.563	VV	547	6552	0.62%	0.008%
13	2.586	2.563	2.598	VV	891	12699	1.21%	0.016%
14	2.609	2.598	2.650	VV	914	15634	1.49%	0.019%
15	2.671	2.650	2.688	VV	618	9093	0.87%	0.011%
16	2.710	2.688	2.725	VV	885	12304	1.17%	0.015%
17	2.736	2.725	2.758	VV	530	7905	0.75%	0.010%
18	2.763	2.758	2.777	VV	322	2986	0.28%	0.004%
19	2.779	2.777	2.784	VV	290	992	0.09%	0.001%
20	2.802	2.784	2.828	VV	8348	81146	7.72%	0.100%
21	2.832	2.828	2.872	VV	1165	16725	1.59%	0.021%
22	2.893	2.872	2.928	VV	3255	54086	5.15%	0.066%
23	2.939	2.928	2.945	VV	484	4675	0.44%	0.006%
24	2.956	2.945	2.972	VV	733	9572	0.91%	0.012%
25	2.983	2.972	3.030	VV	1042	22201	2.11%	0.027%
26	3.042	3.030	3.053	VV	645	7372	0.70%	0.009%
27	3.073	3.053	3.107	VV	18579	224035	21.32%	0.275%
28	3.118	3.107	3.176	VV	4165	86630	8.25%	0.106%
29	3.179	3.176	3.183	VV	1203	5254	0.50%	0.006%
30	3.188	3.183	3.204	VV	1213	13129	1.25%	0.016%
31	3.211	3.204	3.226	VV	1096	11820	1.13%	0.015%
32	3.234	3.226	3.243	VV	767	7364	0.70%	0.009%
33	3.257	3.243	3.283	VV	960	18646	1.77%	0.023%
34	3.295	3.283	3.324	VV	1092	16339	1.56%	0.020%
35	3.344	3.324	3.377	VV	968	21960	2.09%	0.027%
36	3.383	3.377	3.402	VV	795	9495	0.90%	0.012%

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37	3.417	3.402	3.443	VV	541	8910	0.85%	0.011%
38	3.447	3.443	3.452	VV	183	1056	0.10%	0.001%
39	3.469	3.452	3.483	VV	1174	11815	1.12%	0.015%
40	3.493	3.483	3.508	VV	607	7143	0.68%	0.009%
41	3.515	3.508	3.527	VV	489	3970	0.38%	0.005%
42	3.541	3.527	3.552	VV	333	4154	0.40%	0.005%
43	3.575	3.552	3.599	VV	600	11327	1.08%	0.014%
44	3.610	3.599	3.622	VV	374	4170	0.40%	0.005%
45	3.636	3.622	3.672	VV	953	15464	1.47%	0.019%
46	3.682	3.672	3.691	VV	420	4042	0.38%	0.005%
47	3.695	3.691	3.700	VV	407	2182	0.21%	0.003%
48	3.705	3.700	3.710	VV	435	2127	0.20%	0.003%
49	3.741	3.710	3.766	VV	1198	20934	1.99%	0.026%
50	3.780	3.766	3.801	VV	961	13678	1.30%	0.017%
51	3.814	3.801	3.827	VV	804	8187	0.78%	0.010%
52	3.833	3.827	3.848	VV	345	2961	0.28%	0.004%
53	3.866	3.848	3.876	VV	3192	30313	2.89%	0.037%
54	3.886	3.876	3.904	VV	2640	30045	2.86%	0.037%
55	3.911	3.904	3.931	VV	1056	11742	1.12%	0.014%
56	3.950	3.931	3.981	VV	2187	31404	2.99%	0.039%
57	3.984	3.981	4.004	VV	454	3900	0.37%	0.005%
58	4.049	4.004	4.088	PV	5093	80339	7.65%	0.099%
59	4.102	4.088	4.120	VV	861	12049	1.15%	0.015%
60	4.135	4.120	4.150	VV	1047	11845	1.13%	0.015%
61	4.156	4.150	4.161	VV	307	1584	0.15%	0.002%
62	4.188	4.161	4.213	VV	18549	305402	29.07%	0.375%
63	4.222	4.213	4.272	VV	10987	191811	18.26%	0.236%
64	4.282	4.272	4.329	VV	2073	46607	4.44%	0.057%
65	4.354	4.329	4.378	VV	1463	30265	2.88%	0.037%
66	4.395	4.378	4.411	VV	1011	17101	1.63%	0.021%
67	4.415	4.411	4.428	VV	992	8820	0.84%	0.011%
68	4.439	4.428	4.465	VV	1120	16585	1.58%	0.020%
69	4.486	4.465	4.499	VV	2089	22675	2.16%	0.028%
70	4.514	4.499	4.534	VV	2935	35870	3.41%	0.044%
71	4.545	4.534	4.564	VV	1279	15659	1.49%	0.019%
72	4.592	4.564	4.624	VV	15485	167430	15.94%	0.206%
73	4.658	4.624	4.685	VV	32433	379615	36.13%	0.467%
74	4.694	4.685	4.711	VV	4893	57008	5.43%	0.070%
75	4.725	4.711	4.738	VV	2869	36673	3.49%	0.045%
76	4.745	4.738	4.761	VV	1673	20384	1.94%	0.025%
77	4.771	4.761	4.784	VV	1540	17832	1.70%	0.022%
78	4.797	4.784	4.810	VV	2585	31286	2.98%	0.038%
79	4.813	4.810	4.834	VV	2112	22337	2.13%	0.027%
80	4.857	4.834	4.879	VV	2912	46158	4.39%	0.057%
81	4.898	4.879	4.905	VV	2461	25425	2.42%	0.031%
82	4.916	4.905	4.948	VV	3054	38071	3.62%	0.047%
83	4.963	4.948	4.981	VV	1038	14696	1.40%	0.018%
84	4.993	4.981	5.000	VV	838	8291	0.79%	0.010%
85	5.004	5.000	5.025	VV	812	6975	0.66%	0.009%
86	5.051	5.025	5.061	PV	1223	15396	1.47%	0.019%
87	5.086	5.061	5.104	VV	2512	45373	4.32%	0.056%
88	5.119	5.104	5.127	VV	3675	38377	3.65%	0.047%
89	5.138	5.127	5.150	VV	5151	52870	5.03%	0.065%

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90	5.163	5.150	5.178	VV	6107	64027	6.09%	0.079%
91	5.191	5.178	5.208	VV	3638	48163	4.58%	0.059%
92	5.214	5.208	5.232	VV	2266	24604	2.34%	0.030%
93	5.252	5.232	5.261	VV	5928	63719	6.06%	0.078%
94	5.268	5.261	5.292	VV	5149	73997	7.04%	0.091%
95	5.307	5.292	5.333	VV	6532	91672	8.73%	0.113%
96	5.340	5.333	5.355	VV	1996	23383	2.23%	0.029%
97	5.373	5.355	5.388	VV	2936	37726	3.59%	0.046%
98	5.406	5.388	5.414	VV	1803	23392	2.23%	0.029%
99	5.432	5.414	5.467	VV	17340	209006	19.89%	0.257%
100	5.487	5.467	5.500	VV	5721	75394	7.18%	0.093%
101	5.516	5.500	5.527	VV	5410	71878	6.84%	0.088%
102	5.537	5.527	5.583	VV	6705	109859	10.46%	0.135%
103	5.600	5.583	5.607	VV	1739	18719	1.78%	0.023%
104	5.616	5.607	5.648	VV	1388	25660	2.44%	0.032%
105	5.671	5.648	5.692	VV	7951	100113	9.53%	0.123%
106	5.698	5.692	5.713	VV	1645	17036	1.62%	0.021%
107	5.749	5.713	5.776	VV	16045	310531	29.56%	0.382%
108	5.788	5.776	5.796	VV	12804	130840	12.45%	0.161%
109	5.809	5.796	5.851	VV	20355	307997	29.31%	0.379%
110	5.866	5.851	5.883	VV	3392	55387	5.27%	0.068%
111	5.889	5.883	5.918	VV	2229	27155	2.58%	0.033%
112	5.940	5.918	5.961	PV	2204	28332	2.70%	0.035%
113	5.996	5.961	6.013	VV	3158	63930	6.08%	0.079%
114	6.038	6.013	6.075	VV	49669	559559	53.26%	0.688%
115	6.084	6.075	6.092	VV	3831	36585	3.48%	0.045%
116	6.104	6.092	6.115	VV	4073	50594	4.82%	0.062%
117	6.129	6.115	6.151	VV	4163	69927	6.66%	0.086%
118	6.166	6.151	6.198	VV	3994	74348	7.08%	0.091%
119	6.221	6.198	6.239	VV	2638	47756	4.55%	0.059%
120	6.254	6.239	6.265	VV	2864	34370	3.27%	0.042%
121	6.277	6.265	6.283	VV	2644	25685	2.44%	0.032%
122	6.304	6.283	6.325	VV	3546	66506	6.33%	0.082%
123	6.346	6.325	6.365	VV	2844	44416	4.23%	0.055%
124	6.424	6.365	6.453	VV	15167	300039	28.56%	0.369%
125	6.477	6.453	6.495	VV	9260	143801	13.69%	0.177%
126	6.507	6.495	6.524	VV	6145	76328	7.26%	0.094%
127	6.530	6.524	6.547	VV	2529	29861	2.84%	0.037%
128	6.558	6.547	6.570	VV	2276	28205	2.68%	0.035%
129	6.583	6.570	6.594	VV	2711	33301	3.17%	0.041%
130	6.614	6.594	6.635	VV	10085	124597	11.86%	0.153%
131	6.664	6.635	6.681	VV	4286	80570	7.67%	0.099%
132	6.687	6.681	6.702	VV	1813	17628	1.68%	0.022%
133	6.748	6.702	6.765	VV	4208	81414	7.75%	0.100%
134	6.790	6.765	6.801	VV	7612	106946	10.18%	0.131%
135	6.807	6.801	6.839	VV	6222	100511	9.57%	0.124%
136	6.873	6.839	6.892	VV	8696	148798	14.16%	0.183%
137	6.908	6.892	6.921	VV	3442	48747	4.64%	0.060%
138	6.929	6.921	6.951	VV	2754	40979	3.90%	0.050%
139	6.969	6.951	6.979	VV	3390	41784	3.98%	0.051%
140	7.000	6.979	7.013	VV	5010	80616	7.67%	0.099%
141	7.032	7.013	7.063	VV	16303	232140	22.09%	0.285%

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142	7.098	7.063	7.151	VV	59163	786011	74.81%	0.966%
143	7.171	7.151	7.211	VV	13176	248830	23.68%	0.306%
144	7.232	7.211	7.262	VV	61812	682748	64.98%	0.839%
145	7.273	7.262	7.288	VV	4808	64393	6.13%	0.079%
146	7.297	7.288	7.307	VV	2870	30393	2.89%	0.037%
147	7.324	7.307	7.339	VV	5417	74121	7.05%	0.091%
148	7.358	7.339	7.373	VV	3702	64683	6.16%	0.080%
149	7.394	7.373	7.427	VV	6567	137065	13.05%	0.168%
150	7.461	7.427	7.478	VV	4952	104849	9.98%	0.129%
151	7.484	7.478	7.503	VV	3199	39851	3.79%	0.049%
152	7.528	7.503	7.546	VV	3205	61561	5.86%	0.076%
153	7.569	7.546	7.595	VV	5688	113173	10.77%	0.139%
154	7.611	7.595	7.641	VV	6017	105228	10.02%	0.129%
155	7.657	7.641	7.668	VV	2511	34472	3.28%	0.042%
156	7.688	7.668	7.715	VV	3312	74490	7.09%	0.092%
157	7.734	7.715	7.753	VV	4819	69573	6.62%	0.086%
158	7.789	7.753	7.813	VV	50172	607455	57.82%	0.747%
159	7.825	7.813	7.833	VV	9714	110512	10.52%	0.136%
160	7.846	7.833	7.864	VV	12393	172125	16.38%	0.212%
161	7.875	7.864	7.895	VV	6387	89466	8.52%	0.110%
162	7.920	7.895	7.942	VV	4125	93223	8.87%	0.115%
163	7.984	7.942	8.018	VV	14344	354164	33.71%	0.435%
164	8.024	8.018	8.043	VV	5158	67182	6.39%	0.083%
165	8.055	8.043	8.061	VV	4995	48795	4.64%	0.060%
166	8.084	8.061	8.137	VV	32262	700605	66.68%	0.861%
167	8.145	8.137	8.163	VV	4853	69297	6.60%	0.085%
168	8.199	8.163	8.214	VV	53956	652575	62.11%	0.802%
169	8.226	8.214	8.246	VV	36951	434439	41.35%	0.534%
170	8.260	8.246	8.297	VV	12285	245839	23.40%	0.302%
171	8.314	8.297	8.327	VV	5336	83166	7.92%	0.102%
172	8.366	8.327	8.370	VV	19477	346342	32.96%	0.426%
173	8.381	8.370	8.414	VV	21014	339505	32.31%	0.417%
174	8.433	8.414	8.453	VV	10119	154229	14.68%	0.190%
175	8.475	8.453	8.504	VV	12768	196659	18.72%	0.242%
176	8.520	8.504	8.546	VV	4095	77515	7.38%	0.095%
177	8.555	8.546	8.583	VV	2579	42329	4.03%	0.052%
178	8.614	8.583	8.638	VV	28222	380320	36.20%	0.468%
179	8.655	8.638	8.666	VV	16173	199323	18.97%	0.245%
180	8.680	8.666	8.702	VV	20557	268022	25.51%	0.329%
181	8.722	8.702	8.771	VV	23019	460595	43.84%	0.566%
182	8.804	8.771	8.828	VV	13319	255582	24.33%	0.314%
183	8.842	8.828	8.857	VV	4310	61601	5.86%	0.076%
184	8.868	8.857	8.889	VV	3642	56519	5.38%	0.069%
185	8.920	8.889	8.939	VV	15339	223395	21.26%	0.275%
186	8.954	8.939	8.975	VV	8343	119378	11.36%	0.147%
187	8.992	8.975	9.008	VV	5812	82105	7.81%	0.101%
188	9.041	9.008	9.067	VV	8508	177702	16.91%	0.218%
189	9.091	9.067	9.113	VV	25736	324745	30.91%	0.399%
190	9.131	9.113	9.168	VV	15921	232597	22.14%	0.286%
191	9.187	9.168	9.216	VV	3357	77238	7.35%	0.095%
192	9.247	9.216	9.261	VV	15277	202237	19.25%	0.249%
193	9.277	9.261	9.313	VV	19789	287747	27.39%	0.354%
194	9.332	9.313	9.345	VV	7573	103784	9.88%	0.128%

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195	9.361	9.345	9.367	VV	10730	110792	10.55%	0.136%
196	9.382	9.367	9.409	VV	14777	237469	22.60%	0.292%
197	9.425	9.409	9.443	VV	5555	81819	7.79%	0.101%
198	9.469	9.443	9.484	VV	21868	288561	27.46%	0.355%
199	9.491	9.484	9.523	VV	10561	167461	15.94%	0.206%
200	9.546	9.523	9.576	VV	12168	214550	20.42%	0.264%
201	9.589	9.576	9.600	VV	6851	78458	7.47%	0.096%
202	9.618	9.600	9.636	VV	10883	168393	16.03%	0.207%
203	9.646	9.636	9.660	VV	8308	99855	9.50%	0.123%
204	9.680	9.660	9.719	VV	11386	235283	22.39%	0.289%
205	9.731	9.719	9.768	VV	4374	97989	9.33%	0.120%
206	9.791	9.768	9.826	VV	7592	170859	16.26%	0.210%
207	9.840	9.826	9.857	VV	4175	68211	6.49%	0.084%
208	9.875	9.857	9.886	VV	6085	81784	7.78%	0.101%
209	9.891	9.886	9.931	VV	5536	100379	9.55%	0.123%
210	9.954	9.931	9.968	VV	3842	67690	6.44%	0.083%
211	9.974	9.968	10.008	VV	3244	62427	5.94%	0.077%
212	10.011	10.008	10.026	VV	1230	11827	1.13%	0.015%
213	10.051	10.026	10.105	VV	4531	101193	9.63%	0.124%
214	10.108	10.105	10.120	VV	654	5435	0.52%	0.007%
215	10.152	10.120	10.167	VV	2293	42048	4.00%	0.052%
216	10.182	10.167	10.197	VV	2719	37816	3.60%	0.046%
217	10.214	10.197	10.241	VV	5191	77266	7.35%	0.095%
218	10.263	10.241	10.288	VV	7019	105802	10.07%	0.130%
219	10.316	10.288	10.335	VV	15688	232946	22.17%	0.286%
220	10.352	10.335	10.375	VV	14608	215073	20.47%	0.264%
221	10.394	10.375	10.433	VV	12792	201955	19.22%	0.248%
222	10.470	10.433	10.511	VV	11286	251401	23.93%	0.309%
223	10.531	10.511	10.555	VV	7138	127490	12.13%	0.157%
224	10.564	10.555	10.583	VV	4207	57604	5.48%	0.071%
225	10.613	10.583	10.631	VV	18053	255368	24.31%	0.314%
226	10.640	10.631	10.657	VV	7548	86670	8.25%	0.107%
227	10.684	10.657	10.717	VV	17050	300924	28.64%	0.370%
228	10.729	10.717	10.734	VV	2607	26130	2.49%	0.032%
229	10.749	10.734	10.762	VV	3036	46012	4.38%	0.057%
230	10.775	10.762	10.793	VV	2940	41013	3.90%	0.050%
231	10.812	10.793	10.827	VV	2107	32595	3.10%	0.040%
232	10.843	10.827	10.852	VV	2255	27078	2.58%	0.033%
233	10.877	10.852	10.932	VV	69276	876710	83.44%	1.078%
234	10.955	10.932	10.990	VV	30038	404986	38.55%	0.498%
235	11.006	10.990	11.029	VV	3200	58333	5.55%	0.072%
236	11.045	11.029	11.075	VV	2661	51771	4.93%	0.064%
237	11.087	11.075	11.115	VV	1553	25590	2.44%	0.031%
238	11.131	11.115	11.159	VV	1311	27593	2.63%	0.034%
239	11.186	11.159	11.207	VV	5895	99433	9.46%	0.122%
240	11.225	11.207	11.232	VV	4927	51588	4.91%	0.063%
241	11.240	11.232	11.255	VV	4748	61909	5.89%	0.076%
242	11.276	11.255	11.298	VV	18232	240505	22.89%	0.296%
243	11.306	11.298	11.334	VV	3037	50708	4.83%	0.062%
244	11.367	11.334	11.382	VV	4198	92954	8.85%	0.114%
245	11.407	11.382	11.444	VV	14516	231894	22.07%	0.285%
246	11.478	11.444	11.504	VV	20066	254837	24.26%	0.313%

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247	11.539	11.504	11.563	VV	8687	171063	16.28%	0.210%
248	11.571	11.563	11.600	VV	2606	41248	3.93%	0.051%
249	11.634	11.600	11.655	VV	9624	122091	11.62%	0.150%
250	11.682	11.655	11.698	VV	23755	290777	27.68%	0.357%
251	11.714	11.698	11.743	VV	23873	299217	28.48%	0.368%
252	11.765	11.743	11.782	VV	18629	261082	24.85%	0.321%
253	11.797	11.782	11.814	VV	17356	239301	22.78%	0.294%
254	11.831	11.814	11.846	VV	20669	251373	23.93%	0.309%
255	11.863	11.846	11.890	VV	24061	319934	30.45%	0.393%
256	11.910	11.890	11.935	VV	9131	170497	16.23%	0.210%
257	11.941	11.935	11.957	VV	5454	52606	5.01%	0.065%
258	11.983	11.957	12.037	VV	8591	224726	21.39%	0.276%
259	12.062	12.037	12.070	VV	2389	32716	3.11%	0.040%
260	12.086	12.070	12.098	VV	2931	37196	3.54%	0.046%
261	12.116	12.098	12.135	VV	5661	72527	6.90%	0.089%
262	12.155	12.135	12.174	VV	9138	120312	11.45%	0.148%
263	12.190	12.174	12.202	VV	6243	80044	7.62%	0.098%
264	12.218	12.202	12.229	VV	10798	132566	12.62%	0.163%
265	12.238	12.229	12.265	VV	9430	116626	11.10%	0.143%
266	12.300	12.265	12.319	VV	6639	124039	11.81%	0.152%
267	12.352	12.319	12.387	VV	8266	186265	17.73%	0.229%
268	12.406	12.387	12.418	VV	5326	72097	6.86%	0.089%
269	12.429	12.418	12.454	VV	6150	86924	8.27%	0.107%
270	12.478	12.454	12.521	VV	8590	213081	20.28%	0.262%
271	12.540	12.521	12.562	VV	5843	115672	11.01%	0.142%
272	12.585	12.562	12.604	VV	23180	322024	30.65%	0.396%
273	12.619	12.604	12.639	VV	12090	189243	18.01%	0.233%
274	12.650	12.639	12.669	VV	7888	113944	10.85%	0.140%
275	12.703	12.669	12.745	VV	44262	743867	70.80%	0.914%
276	12.761	12.745	12.785	VV	3660	55990	5.33%	0.069%
277	12.808	12.785	12.824	PV	6560	83220	7.92%	0.102%
278	12.844	12.824	12.854	VV	6067	84274	8.02%	0.104%
279	12.858	12.854	12.877	VV	5629	55277	5.26%	0.068%
280	12.896	12.877	12.927	VV	6078	133969	12.75%	0.165%
281	12.944	12.927	12.977	VV	5417	91394	8.70%	0.112%
282	13.004	12.977	13.049	VV	65954	921133	87.67%	1.132%
283	13.061	13.049	13.078	VV	5324	72277	6.88%	0.089%
284	13.097	13.078	13.119	VV	4356	80238	7.64%	0.099%
285	13.139	13.119	13.158	VV	6085	93977	8.94%	0.116%
286	13.173	13.158	13.194	VV	3166	43995	4.19%	0.054%
287	13.212	13.194	13.248	VV	2087	32960	3.14%	0.041%
288	13.274	13.248	13.317	VV	6033	160188	15.25%	0.197%
289	13.336	13.317	13.374	VV	4887	73022	6.95%	0.090%
290	13.406	13.374	13.410	VV	3526	49245	4.69%	0.061%
291	13.427	13.410	13.445	VV	4521	71490	6.80%	0.088%
292	13.486	13.445	13.527	VV	10033	268239	25.53%	0.330%
293	13.546	13.527	13.550	VV	1207	12797	1.22%	0.016%
294	13.599	13.550	13.640	VV	18510	401754	38.24%	0.494%
295	13.659	13.640	13.680	VV	4175	64446	6.13%	0.079%
296	13.705	13.680	13.725	VV	9626	140552	13.38%	0.173%
297	13.744	13.725	13.770	VV	11451	167941	15.98%	0.206%
298	13.784	13.770	13.809	VV	3220	55787	5.31%	0.069%
299	13.829	13.809	13.847	VV	3524	62890	5.99%	0.077%

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300	13.875	13.847	13.899	VV	12335	207511	19.75%	0.255%
301	13.916	13.899	13.968	VV	10407	206725	19.68%	0.254%
302	13.972	13.968	14.001	VV	1462	17273	1.64%	0.021%
303	14.006	14.001	14.019	VV	729	4408	0.42%	0.005%
304	14.045	14.019	14.071	PV	4227	61355	5.84%	0.075%
305	14.078	14.071	14.096	VV	1592	15687	1.49%	0.019%
306	14.111	14.096	14.136	VV	1171	14428	1.37%	0.018%
307	14.157	14.136	14.172	PV	1199	15983	1.52%	0.020%
308	14.183	14.172	14.192	VV	1018	10709	1.02%	0.013%
309	14.218	14.192	14.223	VV	4957	56015	5.33%	0.069%
310	14.232	14.223	14.255	VV	5624	77982	7.42%	0.096%
311	14.264	14.255	14.278	VV	2376	26942	2.56%	0.033%
312	14.307	14.278	14.322	VV	4124	75275	7.16%	0.093%
313	14.341	14.322	14.371	VV	4130	82482	7.85%	0.101%
314	14.437	14.371	14.463	VV	4130	144937	13.79%	0.178%
315	14.477	14.463	14.493	VV	2624	35214	3.35%	0.043%
316	14.517	14.493	14.533	VV	5552	91392	8.70%	0.112%
317	14.540	14.533	14.557	VV	4188	49393	4.70%	0.061%
318	14.578	14.557	14.601	VV	8364	127758	12.16%	0.157%
319	14.608	14.601	14.622	VV	2149	23172	2.21%	0.028%
320	14.646	14.622	14.672	VV	4984	86765	8.26%	0.107%
321	14.685	14.672	14.710	VV	1770	34986	3.33%	0.043%
322	14.737	14.710	14.810	VV	8309	197638	18.81%	0.243%
323	14.829	14.810	14.839	PV	1764	18811	1.79%	0.023%
324	14.853	14.839	14.869	VV	2934	40458	3.85%	0.050%
325	14.893	14.869	14.915	VV	18642	265676	25.29%	0.327%
326	14.934	14.915	14.969	VV	17400	273645	26.05%	0.336%
327	14.987	14.969	15.002	VV	2283	34881	3.32%	0.043%
328	15.020	15.002	15.034	VV	2989	41665	3.97%	0.051%
329	15.055	15.034	15.145	VV	5215	171957	16.37%	0.211%
330	15.154	15.145	15.161	VV	745	6262	0.60%	0.008%
331	15.203	15.161	15.227	VV	1974	47469	4.52%	0.058%
332	15.250	15.227	15.266	VV	2109	32341	3.08%	0.040%
333	15.285	15.266	15.302	VV	2895	40680	3.87%	0.050%
334	15.323	15.302	15.350	VV	3368	74779	7.12%	0.092%
335	15.355	15.350	15.361	VV	2162	12679	1.21%	0.016%
336	15.376	15.361	15.395	VV	2344	32224	3.07%	0.040%
337	15.409	15.395	15.427	VV	1279	13658	1.30%	0.017%
338	15.447	15.427	15.454	PV	1725	15446	1.47%	0.019%
339	15.460	15.454	15.478	VV	1759	20746	1.97%	0.026%
340	15.484	15.478	15.507	VV	1416	18252	1.74%	0.022%
341	15.531	15.507	15.544	VV	1519	25160	2.39%	0.031%
342	15.570	15.544	15.592	VV	8271	113879	10.84%	0.140%
343	15.610	15.592	15.637	VV	5137	83483	7.95%	0.103%
344	15.653	15.637	15.688	VV	2621	57839	5.51%	0.071%
345	15.734	15.688	15.770	VV	4889	146790	13.97%	0.180%
346	15.780	15.770	15.790	VV	1298	11645	1.11%	0.014%
347	15.804	15.790	15.825	VV	1466	20668	1.97%	0.025%
348	15.831	15.825	15.834	VV	831	3415	0.32%	0.004%
349	15.849	15.834	15.878	VV	980	21170	2.01%	0.026%
350	15.884	15.878	15.887	VV	980	4418	0.42%	0.005%
351	15.893	15.887	15.933	VV	1279	11788	1.12%	0.014%

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352	15.967	15.933	15.997	VV	2124	46902	4.46%	0.058%
353	16.010	15.997	16.034	VV	1503	25940	2.47%	0.032%
354	16.037	16.034	16.053	VV	719	5168	0.49%	0.006%
355	16.074	16.053	16.087	VV	842	9295	0.88%	0.011%
356	16.103	16.087	16.121	VV	1100	13839	1.32%	0.017%
357	16.129	16.121	16.135	VV	675	4034	0.38%	0.005%
358	16.146	16.135	16.150	VV	781	5718	0.54%	0.007%
359	16.169	16.150	16.191	VV	1594	24931	2.37%	0.031%
360	16.211	16.191	16.235	VV	1248	15326	1.46%	0.019%
361	16.273	16.235	16.309	PV	1807	39192	3.73%	0.048%
362	16.339	16.309	16.356	VV	2082	40543	3.86%	0.050%
363	16.375	16.356	16.415	VV	1660	32762	3.12%	0.040%
364	16.464	16.415	16.483	VV	11977	193943	18.46%	0.238%
365	16.489	16.483	16.557	VV	5343	86528	8.24%	0.106%
366	16.563	16.557	16.574	VV	773	5772	0.55%	0.007%
367	16.596	16.574	16.622	VV	3618	60726	5.78%	0.075%
368	16.646	16.622	16.674	VV	1485	28874	2.75%	0.035%
369	16.680	16.674	16.708	VV	326	2300	0.22%	0.003%
370	16.749	16.708	16.765	PV	3327	48811	4.65%	0.060%
371	16.787	16.765	16.820	VV	9233	137503	13.09%	0.169%
372	16.847	16.820	16.886	VV	10703	175188	16.67%	0.215%
373	16.919	16.886	16.935	VV	3488	60237	5.73%	0.074%
374	16.947	16.935	16.985	VV	2897	48656	4.63%	0.060%
375	16.995	16.985	17.019	VV	1173	14826	1.41%	0.018%
376	17.024	17.019	17.032	VV	483	3240	0.31%	0.004%
377	17.087	17.032	17.125	VV	1667	55165	5.25%	0.068%
378	17.131	17.125	17.134	VV	687	3336	0.32%	0.004%
379	17.153	17.134	17.159	VV	1043	12328	1.17%	0.015%
380	17.175	17.159	17.180	VV	586	6765	0.64%	0.008%
381	17.213	17.180	17.270	VV	2734	94577	9.00%	0.116%
382	17.277	17.270	17.293	VV	1072	10812	1.03%	0.013%
383	17.316	17.293	17.322	VV	860	12430	1.18%	0.015%
384	17.372	17.322	17.418	VV	7563	163802	15.59%	0.201%
385	17.430	17.418	17.448	VV	2022	29440	2.80%	0.036%
386	17.464	17.448	17.483	VV	1969	36682	3.49%	0.045%
387	17.507	17.483	17.544	VV	3157	76269	7.26%	0.094%
388	17.551	17.544	17.568	VV	1694	19241	1.83%	0.024%
389	17.574	17.568	17.592	VV	1167	11558	1.10%	0.014%
390	17.643	17.592	17.649	VV	1153	31786	3.03%	0.039%
391	17.652	17.649	17.670	VV	967	7872	0.75%	0.010%
392	17.701	17.670	17.716	PV	1032	18207	1.73%	0.022%
393	17.720	17.716	17.726	VV	788	4240	0.40%	0.005%
394	17.747	17.726	17.758	VV	1185	18390	1.75%	0.023%
395	17.808	17.758	17.837	VV	11646	223116	21.24%	0.274%
396	17.842	17.837	17.859	VV	3105	37120	3.53%	0.046%
397	17.880	17.859	17.887	VV	3361	48344	4.60%	0.059%
398	17.906	17.887	17.914	VV	3314	52526	5.00%	0.065%
399	17.944	17.914	17.957	VV	4159	92050	8.76%	0.113%
400	17.963	17.957	17.986	VV	3928	61959	5.90%	0.076%
401	18.005	17.986	18.032	VV	3892	94782	9.02%	0.117%
402	18.041	18.032	18.050	VV	3225	33001	3.14%	0.041%
403	18.076	18.050	18.101	VV	3926	102083	9.72%	0.125%
404	18.137	18.101	18.155	VV	5713	139520	13.28%	0.172%

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405	18.170	18.155	18.198	VV	5236	109860	10.46%	0.135%
406	18.232	18.198	18.294	VV	18278	428803	40.81%	0.527%
407	18.312	18.294	18.317	VV	4025	52800	5.03%	0.065%
408	18.334	18.317	18.347	VV	4268	71381	6.79%	0.088%
409	18.363	18.347	18.376	VV	4666	76459	7.28%	0.094%
410	18.391	18.376	18.414	VV	5265	107394	10.22%	0.132%
411	18.424	18.414	18.440	VV	4946	71647	6.82%	0.088%
412	18.449	18.440	18.460	VV	4652	50815	4.84%	0.062%
413	18.483	18.460	18.522	VV	10548	264947	25.22%	0.326%
414	18.543	18.522	18.567	VV	5559	143109	13.62%	0.176%
415	18.642	18.567	18.691	VV	14756	557174	53.03%	0.685%
416	18.709	18.691	18.717	VV	4954	73915	7.04%	0.091%
417	18.731	18.717	18.744	VV	5739	86249	8.21%	0.106%
418	18.774	18.744	18.784	VV	6475	140274	13.35%	0.172%
419	18.802	18.784	18.814	VV	7632	124205	11.82%	0.153%
420	18.836	18.814	18.845	VV	8080	143541	13.66%	0.176%
421	18.850	18.845	18.857	VV	8040	59331	5.65%	0.073%
422	18.861	18.857	18.877	VV	7809	87009	8.28%	0.107%
423	18.890	18.877	18.897	VV	7482	88274	8.40%	0.109%
424	18.910	18.897	18.930	VV	8264	153257	14.59%	0.188%
425	18.941	18.930	18.952	VV	7889	98157	9.34%	0.121%
426	18.957	18.952	18.962	VV	7592	43288	4.12%	0.053%
427	18.966	18.962	18.971	VV	7772	44326	4.22%	0.054%
428	18.990	18.971	18.995	VV	9406	122046	11.62%	0.150%
429	19.003	18.995	19.012	VV	9508	92310	8.79%	0.113%
430	19.042	19.012	19.084	VV	14463	458664	43.65%	0.564%
431	19.112	19.084	19.121	VV	9264	194875	18.55%	0.240%
432	19.169	19.121	19.175	VV	10866	319103	30.37%	0.392%
433	19.193	19.175	19.198	VV	11600	151086	14.38%	0.186%
434	19.206	19.198	19.213	VV	11364	101770	9.69%	0.125%
435	19.220	19.213	19.234	VV	11193	135300	12.88%	0.166%
436	19.241	19.234	19.261	VV	10421	157979	15.04%	0.194%
437	19.271	19.261	19.281	VV	10934	118353	11.26%	0.145%
438	19.294	19.281	19.302	VV	11711	139637	13.29%	0.172%
439	19.308	19.302	19.310	VV	10752	52418	4.99%	0.064%
440	19.320	19.310	19.330	VV	11853	135286	12.88%	0.166%
441	19.340	19.330	19.346	VV	12229	114280	10.88%	0.140%
442	19.359	19.346	19.374	VV	12175	200574	19.09%	0.247%
443	19.380	19.374	19.383	VV	11927	60258	5.74%	0.074%
444	19.429	19.383	19.454	VV	18423	622550	59.25%	0.765%
445	19.469	19.454	19.485	VV	14159	250375	23.83%	0.308%
446	19.505	19.485	19.522	VV	13827	283064	26.94%	0.348%
447	19.548	19.522	19.553	VV	14442	246409	23.45%	0.303%
448	19.561	19.553	19.578	VV	15434	216377	20.59%	0.266%
449	19.599	19.578	19.610	VV	15411	277786	26.44%	0.341%
450	19.650	19.610	19.658	VV	18026	470826	44.81%	0.579%
451	19.666	19.658	19.671	VV	18050	142511	13.56%	0.175%
452	19.679	19.671	19.684	VV	17863	130579	12.43%	0.161%
453	19.694	19.684	19.699	VV	18949	167448	15.94%	0.206%
454	19.721	19.699	19.744	VV	22922	540442	51.44%	0.664%
455	19.753	19.744	19.761	VV	19080	190653	18.15%	0.234%
456	19.770	19.761	19.775	VV	19041	160236	15.25%	0.197%

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457	19.806	19.775	19.830	VV	21442	653199	62.17%	0.803%
458	19.842	19.830	19.848	VV	20398	217068	20.66%	0.267%
459	19.853	19.848	19.865	VV	20100	193923	18.46%	0.238%
460	19.879	19.865	19.887	VV	19951	259691	24.72%	0.319%
461	19.892	19.887	19.895	VV	19510	95840	9.12%	0.118%
462	19.902	19.895	19.910	VV	20274	173253	16.49%	0.213%
463	19.925	19.910	19.930	VV	20607	243767	23.20%	0.300%
464	19.936	19.930	19.949	VV	21130	233157	22.19%	0.287%
465	19.958	19.949	19.962	VV	21587	163396	15.55%	0.201%
466	19.966	19.962	19.987	VV	21708	308288	29.34%	0.379%
467	19.993	19.987	19.995	VV	20307	95220	9.06%	0.117%
468	20.040	19.995	20.047	VV	24579	699652	66.59%	0.860%
469	20.054	20.047	20.061	VV	25325	212612	20.24%	0.261%
470	20.067	20.061	20.096	VV	24634	485032	46.16%	0.596%
471	20.115	20.096	20.121	VV	22522	331958	31.60%	0.408%
472	20.137	20.121	20.145	VV	23539	330327	31.44%	0.406%
473	20.170	20.145	20.191	VV	25921	689021	65.58%	0.847%
474	20.214	20.191	20.234	VV	26478	644865	61.38%	0.793%
475	20.245	20.234	20.254	VV	24299	291171	27.71%	0.358%
476	20.285	20.254	20.292	VV	25546	557957	53.11%	0.686%
477	20.319	20.292	20.325	VV	25780	494158	47.03%	0.607%
478	20.332	20.325	20.338	VV	26718	201020	19.13%	0.247%
479	20.340	20.338	20.345	VV	26018	120311	11.45%	0.148%
480	20.358	20.345	20.371	VV	27555	412938	39.30%	0.508%
481	20.382	20.371	20.388	VV	27422	270722	25.77%	0.333%
482	20.395	20.388	20.401	VV	27687	214689	20.43%	0.264%
483	20.417	20.401	20.427	VV	28451	432366	41.15%	0.532%
484	20.440	20.427	20.459	VV	28908	520679	49.56%	0.640%
485	20.464	20.459	20.481	VV	26480	332586	31.66%	0.409%
486	20.530	20.481	20.539	VV	28524	923230	87.87%	1.135%
487	20.546	20.539	20.556	VV	28182	293268	27.91%	0.361%
488	20.566	20.556	20.570	VV	28433	231684	22.05%	0.285%
489	20.578	20.570	20.585	VV	28050	242980	23.13%	0.299%
490	20.600	20.585	20.630	VV	29674	777858	74.04%	0.956%
491	20.637	20.630	20.650	VV	29122	348654	33.18%	0.429%
492	20.660	20.650	20.672	VV	28715	366992	34.93%	0.451%
493	20.696	20.672	20.731	VV	30963	1003549	95.52%	1.234%
494	20.737	20.731	20.745	VV	25347	201792	19.21%	0.248%
495	20.774	20.745	20.783	VV	25944	584067	55.59%	0.718%
496	20.797	20.783	20.804	VV	26204	331812	31.58%	0.408%
497	20.817	20.804	20.827	VV	26676	358077	34.08%	0.440%
498	20.831	20.827	20.843	VV	26471	253262	24.11%	0.311%
499	20.861	20.843	20.870	VV	27675	434221	41.33%	0.534%
500	20.880	20.870	20.890	VV	28640	338372	32.21%	0.416%
501	20.916	20.890	20.946	VV	30100	967248	92.06%	1.189%
502	20.962	20.946	20.974	VV	27374	446359	42.48%	0.549%
503	20.983	20.974	21.032	VV	26382	885380	84.27%	1.088%
504	21.038	21.032	21.063	VV	24779	448693	42.71%	0.552%
505	21.068	21.063	21.073	VV	23455	128003	12.18%	0.157%
506	21.085	21.073	21.098	VV	23918	358869	34.16%	0.441%
507	21.110	21.098	21.135	VV	23538	510899	48.63%	0.628%
508	21.141	21.135	21.146	VV	22151	140084	13.33%	0.172%
509	21.151	21.146	21.155	VV	22075	124926	11.89%	0.154%

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510	21.159	21.155	21.167	VV	22063	145909	13.89%	0.179%
511	21.174	21.167	21.187	VV	22036	260571	24.80%	0.320%
512	21.196	21.187	21.204	VV	21666	212581	20.23%	0.261%
513	21.209	21.204	21.219	VV	21481	191728	18.25%	0.236%
514	21.254	21.219	21.302	VV	22831	1050658	100.00%	1.292%
515	21.307	21.302	21.317	VV	19144	167521	15.94%	0.206%
516	21.322	21.317	21.332	VV	18450	170486	16.23%	0.210%
517	21.336	21.332	21.342	VV	18313	108912	10.37%	0.134%
518	21.347	21.342	21.355	VV	18284	140167	13.34%	0.172%
519	21.369	21.355	21.376	VV	18254	222090	21.14%	0.273%
520	21.390	21.376	21.397	VV	18936	235420	22.41%	0.289%
521	21.422	21.397	21.427	VV	19591	344243	32.76%	0.423%
522	21.430	21.427	21.448	VV	19205	233760	22.25%	0.287%
523	21.457	21.448	21.464	VV	19081	170962	16.27%	0.210%
524	21.474	21.464	21.487	VV	19043	262195	24.96%	0.322%
525	21.507	21.487	21.530	VV	19464	495915	47.20%	0.610%
526	21.540	21.530	21.554	VV	19097	269964	25.69%	0.332%
527	21.560	21.554	21.573	VV	18828	212441	20.22%	0.261%
528	21.582	21.573	21.619	VV	17775	450859	42.91%	0.554%
529	21.628	21.619	21.636	VV	15872	160442	15.27%	0.197%
530	21.640	21.636	21.664	VV	15537	248656	23.67%	0.306%
531	21.672	21.664	21.698	VV	15233	293610	27.95%	0.361%
532	21.728	21.698	21.742	VV	14584	371737	35.38%	0.457%
533	21.766	21.742	21.779	VV	15035	317864	30.25%	0.391%
534	21.788	21.779	21.798	VV	14944	162409	15.46%	0.200%
535	21.816	21.798	21.824	VV	14203	223624	21.28%	0.275%
536	21.847	21.824	21.858	VV	14755	283647	27.00%	0.349%
537	21.865	21.858	21.875	VV	14502	147758	14.06%	0.182%
538	21.908	21.875	21.927	VV	16584	484336	46.10%	0.595%
539	21.931	21.927	21.973	VV	15471	388247	36.95%	0.477%
540	21.980	21.973	21.994	VV	13534	165027	15.71%	0.203%
541	21.999	21.994	22.017	VV	12770	171241	16.30%	0.211%
542	22.020	22.017	22.035	VV	12235	131335	12.50%	0.161%
543	22.053	22.035	22.059	VV	12537	172801	16.45%	0.212%
544	22.071	22.059	22.078	VV	13368	149168	14.20%	0.183%
545	22.122	22.078	22.138	VV	14508	494914	47.11%	0.608%
546	22.148	22.138	22.164	VV	14348	213325	20.30%	0.262%
547	22.168	22.164	22.182	VV	13487	146421	13.94%	0.180%
548	22.189	22.182	22.230	VV	13506	355384	33.82%	0.437%
549	22.236	22.230	22.280	VV	10916	296185	28.19%	0.364%
550	22.288	22.280	22.306	VV	9149	131521	12.52%	0.162%
551	22.319	22.306	22.330	VV	8628	121969	11.61%	0.150%
552	22.340	22.330	22.355	VV	8738	124120	11.81%	0.153%
553	22.368	22.355	22.380	VV	8837	125501	11.94%	0.154%
					Sum of corrected areas:		81346727	

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