

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062422\
 Data File : FG009971.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2022 03:53
 Sample : N3455-13 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.608	1.598	1.619	BV	2129	20991	0.91%	0.013%
2	1.634	1.619	1.659	VV	1920	41184	1.78%	0.025%
3	1.674	1.659	1.696	VV	1546	32176	1.39%	0.019%
4	1.699	1.696	1.711	VV	1515	12946	0.56%	0.008%
5	1.730	1.711	1.760	VV	1571	41088	1.78%	0.025%
6	1.782	1.760	1.818	VV	1915	51503	2.23%	0.031%
7	1.837	1.818	1.889	VV	3249	79654	3.44%	0.048%
8	1.894	1.889	1.913	VV	1390	18336	0.79%	0.011%
9	1.922	1.913	1.952	VV	1322	27863	1.20%	0.017%
10	1.960	1.952	1.977	VV	1134	16536	0.71%	0.010%
11	1.993	1.977	2.012	VV	1189	23045	1.00%	0.014%
12	2.038	2.012	2.084	VV	1170	45787	1.98%	0.027%
13	2.106	2.084	2.124	VV	1402	27770	1.20%	0.017%
14	2.149	2.124	2.204	VV	50097	602525	26.04%	0.360%
15	2.209	2.204	2.215	VV	1185	7355	0.32%	0.004%
16	2.233	2.215	2.249	VV	2267	34526	1.49%	0.021%
17	2.264	2.249	2.300	VV	1678	38669	1.67%	0.023%
18	2.310	2.300	2.349	VV	1035	26616	1.15%	0.016%
19	2.391	2.349	2.407	VV	3493	60653	2.62%	0.036%
20	2.414	2.407	2.477	VV	2220	49020	2.12%	0.029%
21	2.501	2.477	2.538	VV	5234	104601	4.52%	0.063%
22	2.551	2.538	2.562	VV	1041	13103	0.57%	0.008%
23	2.581	2.562	2.602	VV	960	19563	0.85%	0.012%
24	2.630	2.602	2.642	VV	1099	21878	0.95%	0.013%
25	2.656	2.642	2.676	VV	1153	18572	0.80%	0.011%
26	2.694	2.676	2.703	VV	1388	17839	0.77%	0.011%
27	2.718	2.703	2.738	VV	1644	26347	1.14%	0.016%
28	2.743	2.738	2.754	VV	942	8530	0.37%	0.005%
29	2.773	2.754	2.800	VV	2342	37706	1.63%	0.023%
30	2.816	2.800	2.829	VV	822	12227	0.53%	0.007%
31	2.855	2.829	2.874	VV	2581	48892	2.11%	0.029%
32	2.884	2.874	2.920	VV	1667	27733	1.20%	0.017%
33	2.942	2.920	2.980	VV	544	14933	0.65%	0.009%
34	3.002	2.980	3.022	VV	1159	16148	0.70%	0.010%
35	3.036	3.022	3.051	VV	811	11302	0.49%	0.007%
36	3.093	3.051	3.170	VV	4570	117570	5.08%	0.070%

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37	3.196	3.170	3.204	PV	1252	12918	0.56%	0.008%
38	3.221	3.204	3.238	VV	2635	33333	1.44%	0.020%
39	3.252	3.238	3.275	VV	2154	27564	1.19%	0.016%
40	3.295	3.275	3.312	VV	1811	26040	1.13%	0.016%
41	3.325	3.312	3.345	VV	1653	21856	0.94%	0.013%
42	3.360	3.345	3.376	VV	1269	15244	0.66%	0.009%
43	3.397	3.376	3.438	VV	4559	72915	3.15%	0.044%
44	3.454	3.438	3.459	VV	884	8704	0.38%	0.005%
45	3.480	3.459	3.511	VV	2572	51133	2.21%	0.031%
46	3.533	3.511	3.552	VV	6451	103791	4.49%	0.062%
47	3.562	3.552	3.580	VV	5010	61946	2.68%	0.037%
48	3.616	3.580	3.642	VV	6662	122695	5.30%	0.073%
49	3.665	3.642	3.679	VV	4552	65651	2.84%	0.039%
50	3.688	3.679	3.696	VV	2639	24396	1.05%	0.015%
51	3.713	3.696	3.742	VV	7790	92689	4.01%	0.055%
52	3.772	3.742	3.793	VV	4415	82666	3.57%	0.049%
53	3.804	3.793	3.827	VV	4250	49819	2.15%	0.030%
54	3.851	3.827	3.862	PV	2922	35318	1.53%	0.021%
55	3.897	3.862	3.923	VV	4375	115748	5.00%	0.069%
56	3.944	3.923	3.962	VV	4816	92022	3.98%	0.055%
57	3.976	3.962	4.005	VV	4969	83087	3.59%	0.050%
58	4.023	4.005	4.035	VV	2922	34751	1.50%	0.021%
59	4.057	4.035	4.072	VV	7851	111691	4.83%	0.067%
60	4.079	4.072	4.087	VV	4233	37198	1.61%	0.022%
61	4.108	4.087	4.135	VV	6470	129890	5.61%	0.078%
62	4.159	4.135	4.191	VV	7471	118939	5.14%	0.071%
63	4.230	4.191	4.255	PV	7161	116813	5.05%	0.070%
64	4.288	4.255	4.306	VV	5353	112459	4.86%	0.067%
65	4.330	4.306	4.339	VV	4364	75992	3.28%	0.045%
66	4.347	4.339	4.360	VV	4332	51126	2.21%	0.031%
67	4.372	4.360	4.388	VV	4300	49770	2.15%	0.030%
68	4.414	4.388	4.461	VV	8185	148247	6.41%	0.089%
69	4.490	4.461	4.501	VV	4744	60546	2.62%	0.036%
70	4.518	4.501	4.533	VV	6459	93719	4.05%	0.056%
71	4.550	4.533	4.609	VV	11534	289923	12.53%	0.173%
72	4.630	4.609	4.661	VV	18660	275233	11.89%	0.164%
73	4.699	4.661	4.716	VV	8010	189611	8.19%	0.113%
74	4.730	4.716	4.738	VV	6871	76729	3.32%	0.046%
75	4.743	4.738	4.754	VV	6726	56809	2.46%	0.034%
76	4.775	4.754	4.791	VV	10312	174412	7.54%	0.104%
77	4.808	4.791	4.827	VV	11151	172628	7.46%	0.103%
78	4.847	4.827	4.889	VV	20224	319779	13.82%	0.191%
79	4.926	4.889	4.942	VV	5551	103182	4.46%	0.062%
80	4.960	4.942	4.979	VV	5971	75692	3.27%	0.045%
81	4.993	4.979	4.999	VV	2634	27467	1.19%	0.016%
82	5.024	4.999	5.045	VV	9250	162758	7.03%	0.097%
83	5.051	5.045	5.073	VV	5833	68953	2.98%	0.041%
84	5.096	5.073	5.105	VV	7983	93873	4.06%	0.056%
85	5.127	5.105	5.154	VV	31361	451954	19.53%	0.270%
86	5.176	5.154	5.199	VV	6575	129752	5.61%	0.078%
87	5.232	5.199	5.243	VV	5244	86518	3.74%	0.052%
88	5.260	5.243	5.274	VV	7736	107224	4.63%	0.064%
89	5.288	5.274	5.300	VV	7338	94419	4.08%	0.056%

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90	5.304	5.300	5.313	VV	5867	44430	1.92%	0.027%
91	5.333	5.313	5.347	VV	8543	142288	6.15%	0.085%
92	5.360	5.347	5.374	VV	9928	122281	5.28%	0.073%
93	5.384	5.374	5.408	VV	7276	124260	5.37%	0.074%
94	5.420	5.408	5.434	VV	5425	69898	3.02%	0.042%
95	5.447	5.434	5.457	VV	5414	56799	2.45%	0.034%
96	5.488	5.457	5.533	VV	26767	585509	25.30%	0.350%
97	5.539	5.533	5.552	VV	3834	38530	1.67%	0.023%
98	5.565	5.552	5.589	VV	5061	77644	3.36%	0.046%
99	5.614	5.589	5.628	VV	4489	84766	3.66%	0.051%
100	5.659	5.628	5.680	VV	24906	375581	16.23%	0.224%
101	5.693	5.680	5.729	VV	9335	227600	9.84%	0.136%
102	5.769	5.729	5.779	VV	15959	268855	11.62%	0.161%
103	5.792	5.779	5.810	VV	22346	287291	12.42%	0.172%
104	5.822	5.810	5.839	VV	10133	128905	5.57%	0.077%
105	5.861	5.839	5.882	VV	8553	156358	6.76%	0.093%
106	5.896	5.882	5.906	VV	6501	80940	3.50%	0.048%
107	5.918	5.906	5.942	VV	6980	91473	3.95%	0.055%
108	5.968	5.942	5.994	PV	12397	187828	8.12%	0.112%
109	6.021	5.994	6.034	VV	12438	200412	8.66%	0.120%
110	6.045	6.034	6.058	VV	9886	109655	4.74%	0.066%
111	6.091	6.058	6.128	VV	13601	347546	15.02%	0.208%
112	6.148	6.128	6.166	VV	7906	116338	5.03%	0.070%
113	6.200	6.166	6.218	VV	13398	262955	11.36%	0.157%
114	6.237	6.218	6.265	VV	12485	262865	11.36%	0.157%
115	6.281	6.265	6.295	VV	9319	127671	5.52%	0.076%
116	6.325	6.295	6.351	VV	15715	339809	14.69%	0.203%
117	6.361	6.351	6.375	VV	8724	101207	4.37%	0.060%
118	6.398	6.375	6.414	VV	13290	242082	10.46%	0.145%
119	6.433	6.414	6.455	VV	15660	295474	12.77%	0.177%
120	6.467	6.455	6.479	VV	10013	131203	5.67%	0.078%
121	6.486	6.479	6.504	VV	8250	91768	3.97%	0.055%
122	6.545	6.504	6.569	VV	9022	212789	9.20%	0.127%
123	6.593	6.569	6.628	VV	12592	298047	12.88%	0.178%
124	6.641	6.628	6.655	VV	8821	121383	5.25%	0.073%
125	6.678	6.655	6.695	VV	62068	755493	32.65%	0.452%
126	6.703	6.695	6.734	VV	21657	318335	13.76%	0.190%
127	6.750	6.734	6.760	VV	11129	130527	5.64%	0.078%
128	6.772	6.760	6.787	VV	13539	173282	7.49%	0.104%
129	6.816	6.787	6.825	VV	10947	211017	9.12%	0.126%
130	6.844	6.825	6.862	VV	23055	344556	14.89%	0.206%
131	6.876	6.862	6.892	VV	10238	155567	6.72%	0.093%
132	6.916	6.892	6.932	VV	19348	285740	12.35%	0.171%
133	6.943	6.932	6.958	VV	8887	111696	4.83%	0.067%
134	6.976	6.958	6.989	VV	13196	173025	7.48%	0.103%
135	7.011	6.989	7.025	VV	16976	269648	11.65%	0.161%
136	7.049	7.025	7.070	VV	25292	482238	20.84%	0.288%
137	7.097	7.070	7.120	VV	18978	405559	17.53%	0.242%
138	7.144	7.120	7.163	VV	26097	422825	18.27%	0.253%
139	7.172	7.163	7.190	VV	13463	174349	7.53%	0.104%
140	7.201	7.190	7.214	VV	9811	117304	5.07%	0.070%
141	7.247	7.214	7.267	VV	81510	1075074	46.46%	0.643%

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142	7.277	7.267	7.284	VV	13729	131191	5.67%	0.078%
143	7.300	7.284	7.320	VV	22101	333419	14.41%	0.199%
144	7.341	7.320	7.360	VV	27500	407418	17.61%	0.243%
145	7.366	7.360	7.380	VV	12569	128841	5.57%	0.077%
146	7.433	7.380	7.449	VV	18540	534151	23.08%	0.319%
147	7.456	7.449	7.489	VV	14232	300800	13.00%	0.180%
148	7.518	7.489	7.542	VV	18559	450569	19.47%	0.269%
149	7.559	7.542	7.570	VV	13914	221170	9.56%	0.132%
150	7.597	7.570	7.620	VV	22779	509773	22.03%	0.305%
151	7.646	7.620	7.673	VV	45527	794661	34.34%	0.475%
152	7.688	7.673	7.718	VV	18074	304083	13.14%	0.182%
153	7.745	7.718	7.769	VV	20577	403384	17.43%	0.241%
154	7.808	7.769	7.824	VV	29893	579592	25.05%	0.346%
155	7.838	7.824	7.860	VV	17915	311985	13.48%	0.186%
156	7.866	7.860	7.879	VV	13439	148381	6.41%	0.089%
157	7.897	7.879	7.917	VV	20349	340991	14.74%	0.204%
158	7.936	7.917	7.951	VV	21470	333823	14.43%	0.200%
159	7.959	7.951	7.980	VV	15684	237804	10.28%	0.142%
160	8.003	7.980	8.015	VV	17035	310893	13.44%	0.186%
161	8.035	8.015	8.060	VV	19932	485317	20.97%	0.290%
162	8.075	8.060	8.090	VV	21362	337440	14.58%	0.202%
163	8.097	8.090	8.122	VV	16891	274491	11.86%	0.164%
164	8.139	8.122	8.152	VV	18562	270537	11.69%	0.162%
165	8.174	8.152	8.198	VV	97566	1262179	54.55%	0.754%
166	8.216	8.198	8.240	VV	28056	492892	21.30%	0.295%
167	8.259	8.240	8.276	VV	32302	466199	20.15%	0.279%
168	8.289	8.276	8.301	VV	21861	283996	12.27%	0.170%
169	8.319	8.301	8.335	VV	23220	419456	18.13%	0.251%
170	8.345	8.335	8.362	VV	20199	297337	12.85%	0.178%
171	8.379	8.362	8.386	VV	19881	254780	11.01%	0.152%
172	8.405	8.386	8.425	VV	35370	615811	26.61%	0.368%
173	8.441	8.425	8.462	VV	28391	504456	21.80%	0.301%
174	8.473	8.462	8.482	VV	18691	212007	9.16%	0.127%
175	8.499	8.482	8.518	VV	40615	588289	25.42%	0.352%
176	8.531	8.518	8.545	VV	22634	316633	13.68%	0.189%
177	8.559	8.545	8.577	VV	22924	375755	16.24%	0.225%
178	8.598	8.577	8.613	VV	19734	390240	16.86%	0.233%
179	8.628	8.613	8.669	VV	19018	535201	23.13%	0.320%
180	8.683	8.669	8.691	VV	15411	188440	8.14%	0.113%
181	8.709	8.691	8.720	VV	32769	443030	19.15%	0.265%
182	8.733	8.720	8.779	VV	30033	775770	33.53%	0.464%
183	8.799	8.779	8.840	VV	29489	830002	35.87%	0.496%
184	8.860	8.840	8.877	VV	30072	540917	23.38%	0.323%
185	8.897	8.877	8.922	VV	100908	1399052	60.46%	0.836%
186	8.935	8.922	8.947	VV	17976	259237	11.20%	0.155%
187	8.965	8.947	8.980	VV	28273	434436	18.77%	0.260%
188	8.988	8.980	9.000	VV	20804	221901	9.59%	0.133%
189	9.017	9.000	9.028	VV	25793	372767	16.11%	0.223%
190	9.040	9.028	9.054	VV	26148	366991	15.86%	0.219%
191	9.061	9.054	9.077	VV	21755	282193	12.20%	0.169%
192	9.086	9.077	9.098	VV	19946	239110	10.33%	0.143%
193	9.115	9.098	9.140	VV	28841	603521	26.08%	0.361%
194	9.155	9.140	9.171	VV	30452	462247	19.98%	0.276%

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195	9.198	9.171	9.237	VV	36856	895742	38.71%	0.535%
196	9.264	9.237	9.286	VV	26993	544420	23.53%	0.325%
197	9.312	9.286	9.332	VV	33447	629693	27.21%	0.376%
198	9.343	9.332	9.359	VV	18799	249420	10.78%	0.149%
199	9.379	9.359	9.395	VV	19515	346628	14.98%	0.207%
200	9.420	9.395	9.433	VV	18908	386480	16.70%	0.231%
201	9.449	9.433	9.469	VV	30677	510385	22.06%	0.305%
202	9.479	9.469	9.493	VV	20330	274800	11.88%	0.164%
203	9.506	9.493	9.515	VV	19285	240159	10.38%	0.144%
204	9.553	9.515	9.587	VV	43290	1029626	44.50%	0.615%
205	9.610	9.587	9.621	VV	30512	466495	20.16%	0.279%
206	9.637	9.621	9.659	VV	35714	606121	26.19%	0.362%
207	9.677	9.659	9.682	VV	17085	222380	9.61%	0.133%
208	9.694	9.682	9.699	VV	18383	175500	7.58%	0.105%
209	9.719	9.699	9.755	VV	36414	825965	35.69%	0.494%
210	9.782	9.755	9.827	VV	17652	590738	25.53%	0.353%
211	9.873	9.827	9.890	VV	20533	617514	26.69%	0.369%
212	9.914	9.890	9.947	VV	37228	860780	37.20%	0.514%
213	9.962	9.947	9.999	VV	26729	660070	28.53%	0.394%
214	10.014	9.999	10.028	VV	20994	329400	14.24%	0.197%
215	10.045	10.028	10.102	VV	21816	771821	33.35%	0.461%
216	10.123	10.102	10.159	VV	20110	548519	23.70%	0.328%
217	10.162	10.159	10.165	VV	13601	47810	2.07%	0.029%
218	10.191	10.165	10.215	VV	19259	480043	20.75%	0.287%
219	10.239	10.215	10.254	VV	17893	358206	15.48%	0.214%
220	10.280	10.254	10.299	VV	21972	479517	20.72%	0.287%
221	10.308	10.299	10.314	VV	15661	143814	6.22%	0.086%
222	10.353	10.314	10.379	VV	94776	1770059	76.49%	1.058%
223	10.411	10.379	10.441	VV	29465	919887	39.75%	0.550%
224	10.453	10.441	10.474	VV	21776	391851	16.93%	0.234%
225	10.495	10.474	10.516	VV	28862	541505	23.40%	0.324%
226	10.538	10.516	10.569	VV	23218	592042	25.59%	0.354%
227	10.592	10.569	10.614	VV	23299	533086	23.04%	0.319%
228	10.632	10.614	10.649	VV	25804	455508	19.69%	0.272%
229	10.676	10.649	10.688	VV	26435	533432	23.05%	0.319%
230	10.702	10.688	10.719	VV	30444	479786	20.73%	0.287%
231	10.736	10.719	10.744	VV	24604	345951	14.95%	0.207%
232	10.777	10.744	10.808	VV	127734	2313962	100.00%	1.383%
233	10.818	10.808	10.824	VV	24847	231138	9.99%	0.138%
234	10.827	10.824	10.861	VV	23644	418357	18.08%	0.250%
235	10.895	10.861	10.908	VV	22160	532818	23.03%	0.318%
236	10.929	10.908	10.953	VV	27725	615975	26.62%	0.368%
237	10.968	10.953	10.989	VV	22419	443048	19.15%	0.265%
238	11.004	10.989	11.019	VV	25134	383844	16.59%	0.229%
239	11.033	11.019	11.039	VV	23679	261432	11.30%	0.156%
240	11.043	11.039	11.065	VV	22426	311418	13.46%	0.186%
241	11.098	11.065	11.138	VV	32320	934987	40.41%	0.559%
242	11.154	11.138	11.159	VV	16705	182272	7.88%	0.109%
243	11.180	11.159	11.192	VV	19383	351038	15.17%	0.210%
244	11.234	11.192	11.270	VV	21479	875997	37.86%	0.524%
245	11.284	11.270	11.299	VV	18541	298972	12.92%	0.179%
246	11.305	11.299	11.309	VV	17376	106180	4.59%	0.063%

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247	11.327	11.309	11.340	VV	22196	368686	15.93%	0.220%
248	11.367	11.340	11.379	VV	21757	491718	21.25%	0.294%
249	11.407	11.379	11.419	VV	24918	505903	21.86%	0.302%
250	11.431	11.419	11.445	VV	22548	333893	14.43%	0.200%
251	11.456	11.445	11.472	VV	21108	308545	13.33%	0.184%
252	11.501	11.472	11.552	VV	89936	1835444	79.32%	1.097%
253	11.562	11.552	11.578	VV	19031	268223	11.59%	0.160%
254	11.593	11.578	11.629	VV	17729	509305	22.01%	0.304%
255	11.635	11.629	11.644	VV	15672	131726	5.69%	0.079%
256	11.683	11.644	11.719	VV	25078	920041	39.76%	0.550%
257	11.725	11.719	11.748	VV	19067	287943	12.44%	0.172%
258	11.770	11.748	11.785	VV	21676	390352	16.87%	0.233%
259	11.798	11.785	11.818	VV	16728	303323	13.11%	0.181%
260	11.848	11.818	11.863	VV	22663	502379	21.71%	0.300%
261	11.885	11.863	11.903	VV	22896	490733	21.21%	0.293%
262	11.913	11.903	11.927	VV	21249	283073	12.23%	0.169%
263	11.932	11.927	11.948	VV	18578	226777	9.80%	0.136%
264	11.962	11.948	11.977	VV	19229	312980	13.53%	0.187%
265	12.009	11.977	12.031	VV	20242	576256	24.90%	0.344%
266	12.058	12.031	12.092	VV	39578	983132	42.49%	0.588%
267	12.101	12.092	12.132	VV	19885	393868	17.02%	0.235%
268	12.143	12.132	12.157	VV	15122	219822	9.50%	0.131%
269	12.196	12.157	12.228	VV	21886	773577	33.43%	0.462%
270	12.235	12.228	12.254	VV	15735	224212	9.69%	0.134%
271	12.274	12.254	12.300	VV	21142	468258	20.24%	0.280%
272	12.327	12.300	12.372	VV	30545	879299	38.00%	0.526%
273	12.377	12.372	12.404	VV	16743	286459	12.38%	0.171%
274	12.425	12.404	12.444	VV	16617	359659	15.54%	0.215%
275	12.457	12.444	12.473	VV	15883	264164	11.42%	0.158%
276	12.486	12.473	12.504	VV	15768	277743	12.00%	0.166%
277	12.529	12.504	12.535	VV	18029	297352	12.85%	0.178%
278	12.542	12.535	12.576	VV	17034	384707	16.63%	0.230%
279	12.599	12.576	12.604	VV	15013	236024	10.20%	0.141%
280	12.636	12.604	12.660	VV	57609	1038489	44.88%	0.621%
281	12.672	12.660	12.690	VV	18586	307885	13.31%	0.184%
282	12.724	12.690	12.734	VV	23830	491135	21.22%	0.294%
283	12.750	12.734	12.790	VV	37939	692395	29.92%	0.414%
284	12.812	12.790	12.834	VV	13705	318568	13.77%	0.190%
285	12.845	12.834	12.850	VV	12758	116209	5.02%	0.069%
286	12.867	12.850	12.874	VV	14617	192558	8.32%	0.115%
287	12.881	12.874	12.902	VV	14184	205411	8.88%	0.123%
288	12.905	12.902	12.930	VV	10021	152686	6.60%	0.091%
289	12.953	12.930	12.966	VV	11026	202248	8.74%	0.121%
290	12.992	12.966	12.997	VV	11524	194262	8.40%	0.116%
291	13.005	12.997	13.026	VV	11891	165687	7.16%	0.099%
292	13.047	13.026	13.072	VV	36538	545222	23.56%	0.326%
293	13.096	13.072	13.116	VV	25257	443790	19.18%	0.265%
294	13.127	13.116	13.133	VV	12766	122481	5.29%	0.073%
295	13.146	13.133	13.164	VV	12869	211506	9.14%	0.126%
296	13.189	13.164	13.202	VV	14407	272593	11.78%	0.163%
297	13.222	13.202	13.262	VV	21854	580670	25.09%	0.347%
298	13.266	13.262	13.279	VV	11133	93604	4.05%	0.056%
299	13.284	13.279	13.294	VV	9033	76556	3.31%	0.046%

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300	13.297	13.294	13.306	VV	8227	56061	2.42%	0.034%
301	13.337	13.306	13.372	VV	20091	472399	20.42%	0.282%
302	13.389	13.372	13.418	VV	13839	274266	11.85%	0.164%
303	13.449	13.418	13.464	VV	10641	246177	10.64%	0.147%
304	13.483	13.464	13.504	VV	11499	237562	10.27%	0.142%
305	13.509	13.504	13.527	VV	7688	89274	3.86%	0.053%
306	13.563	13.527	13.594	VV	20836	477434	20.63%	0.285%
307	13.608	13.594	13.625	VV	11711	189617	8.19%	0.113%
308	13.641	13.625	13.667	VV	16032	290145	12.54%	0.173%
309	13.676	13.667	13.698	VV	7674	124104	5.36%	0.074%
310	13.717	13.698	13.728	VV	6743	105808	4.57%	0.063%
311	13.750	13.728	13.770	VV	12049	230590	9.97%	0.138%
312	13.785	13.770	13.807	VV	15248	248810	10.75%	0.149%
313	13.826	13.807	13.833	VV	11221	151174	6.53%	0.090%
314	13.842	13.833	13.863	VV	11933	163223	7.05%	0.098%
315	13.881	13.863	13.885	VV	7014	83267	3.60%	0.050%
316	13.916	13.885	13.941	VV	21298	446038	19.28%	0.267%
317	13.952	13.941	13.984	VV	10727	193968	8.38%	0.116%
318	13.998	13.984	14.006	VV	5612	61215	2.65%	0.037%
319	14.030	14.006	14.042	VV	6321	117221	5.07%	0.070%
320	14.060	14.042	14.080	VV	7270	131490	5.68%	0.079%
321	14.113	14.080	14.131	VV	9054	185255	8.01%	0.111%
322	14.157	14.131	14.199	VV	10659	300590	12.99%	0.180%
323	14.209	14.199	14.233	VV	7117	122280	5.28%	0.073%
324	14.240	14.233	14.255	VV	7218	80999	3.50%	0.048%
325	14.264	14.255	14.277	VV	6690	78278	3.38%	0.047%
326	14.288	14.277	14.294	VV	6692	55963	2.42%	0.033%
327	14.315	14.294	14.331	VV	10484	177592	7.67%	0.106%
328	14.342	14.331	14.350	VV	7898	81718	3.53%	0.049%
329	14.369	14.350	14.389	VV	8871	159926	6.91%	0.096%
330	14.410	14.389	14.434	VV	8043	152891	6.61%	0.091%
331	14.445	14.434	14.451	VV	4882	39684	1.71%	0.024%
332	14.487	14.451	14.518	VV	14804	293211	12.67%	0.175%
333	14.527	14.518	14.533	VV	3866	29380	1.27%	0.018%
334	14.556	14.533	14.574	VV	9681	160753	6.95%	0.096%
335	14.581	14.574	14.600	VV	8805	111514	4.82%	0.067%
336	14.617	14.600	14.655	VV	15309	290069	12.54%	0.173%
337	14.675	14.655	14.688	VV	6252	90644	3.92%	0.054%
338	14.725	14.688	14.752	VV	7984	203516	8.80%	0.122%
339	14.767	14.752	14.773	VV	6050	66226	2.86%	0.040%
340	14.775	14.773	14.788	VV	6127	44532	1.92%	0.027%
341	14.825	14.788	14.847	VV	10272	194872	8.42%	0.116%
342	14.882	14.847	14.887	VV	5396	90227	3.90%	0.054%
343	14.892	14.887	14.904	VV	4817	41218	1.78%	0.025%
344	14.928	14.904	14.947	VV	22343	307272	13.28%	0.184%
345	14.969	14.947	15.003	VV	24419	316354	13.67%	0.189%
346	15.028	15.003	15.056	VV	12728	198967	8.60%	0.119%
347	15.089	15.056	15.125	VV	9687	217440	9.40%	0.130%
348	15.137	15.125	15.152	VV	5749	70276	3.04%	0.042%
349	15.172	15.152	15.203	VV	7777	126023	5.45%	0.075%
350	15.240	15.203	15.256	PV	7264	119875	5.18%	0.072%
351	15.274	15.256	15.280	VV	4442	56309	2.43%	0.034%

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352	15.287	15.280	15.310	VV	4905	71155	3.08%	0.043%
353	15.316	15.310	15.323	VV	2910	19953	0.86%	0.012%
354	15.337	15.323	15.343	VV	3610	34558	1.49%	0.021%
355	15.367	15.343	15.377	VV	4206	65534	2.83%	0.039%
356	15.411	15.377	15.434	VV	14423	259468	11.21%	0.155%
357	15.445	15.434	15.467	VV	4880	76539	3.31%	0.046%
358	15.476	15.467	15.513	VV	4351	72716	3.14%	0.043%
359	15.522	15.513	15.532	VV	3589	29796	1.29%	0.018%
360	15.557	15.532	15.573	VV	10345	192199	8.31%	0.115%
361	15.579	15.573	15.582	VV	7229	36300	1.57%	0.022%
362	15.605	15.582	15.627	VV	23873	365908	15.81%	0.219%
363	15.643	15.627	15.669	VV	11556	150030	6.48%	0.090%
364	15.675	15.669	15.697	VV	2211	22639	0.98%	0.014%
365	15.722	15.697	15.739	VV	4846	78642	3.40%	0.047%
366	15.760	15.739	15.793	VV	8584	216057	9.34%	0.129%
367	15.798	15.793	15.814	VV	5212	41169	1.78%	0.025%
368	15.826	15.814	15.831	VV	3413	26395	1.14%	0.016%
369	15.839	15.831	15.843	VV	4237	25559	1.10%	0.015%
370	15.862	15.843	15.872	VV	8206	112049	4.84%	0.067%
371	15.881	15.872	15.915	VV	6360	106415	4.60%	0.064%
372	15.922	15.915	15.931	VV	4767	39291	1.70%	0.023%
373	15.934	15.931	15.938	VV	4864	16700	0.72%	0.010%
374	15.947	15.938	15.967	VV	4245	53750	2.32%	0.032%
375	15.976	15.967	15.983	VV	2778	21836	0.94%	0.013%
376	15.990	15.983	15.997	VV	2866	16485	0.71%	0.010%
377	16.006	15.997	16.024	VV	3666	38293	1.65%	0.023%
378	16.052	16.024	16.071	VV	11036	170831	7.38%	0.102%
379	16.096	16.071	16.121	VV	7189	134754	5.82%	0.081%
380	16.126	16.121	16.130	VV	3192	15434	0.67%	0.009%
381	16.134	16.130	16.152	VV	2811	23202	1.00%	0.014%
382	16.160	16.152	16.169	VV	1330	8919	0.39%	0.005%
383	16.222	16.169	16.232	PV	11572	230449	9.96%	0.138%
384	16.236	16.232	16.256	VV	10045	96748	4.18%	0.058%
385	16.267	16.256	16.284	VV	5491	67058	2.90%	0.040%
386	16.330	16.284	16.335	VV	9848	233781	10.10%	0.140%
387	16.350	16.335	16.355	VV	9995	110066	4.76%	0.066%
388	16.375	16.355	16.391	VV	14151	243577	10.53%	0.146%
389	16.413	16.391	16.442	VV	13489	281200	12.15%	0.168%
390	16.488	16.442	16.507	VV	26442	458891	19.83%	0.274%
391	16.524	16.507	16.568	VV	11677	280281	12.11%	0.168%
392	16.582	16.568	16.600	VV	5390	90180	3.90%	0.054%
393	16.619	16.600	16.638	VV	11096	186849	8.07%	0.112%
394	16.643	16.638	16.656	VV	7895	73039	3.16%	0.044%
395	16.669	16.656	16.683	VV	10217	121953	5.27%	0.073%
396	16.701	16.683	16.713	VV	8750	124409	5.38%	0.074%
397	16.733	16.713	16.753	VV	10410	203816	8.81%	0.122%
398	16.808	16.753	16.829	VV	30726	738819	31.93%	0.442%
399	16.864	16.829	16.915	VV	27763	648428	28.02%	0.388%
400	16.933	16.915	16.939	VV	8508	106263	4.59%	0.064%
401	16.965	16.939	16.985	VV	15485	326492	14.11%	0.195%
402	17.009	16.985	17.066	VV	23223	704844	30.46%	0.421%
403	17.081	17.066	17.096	VV	11754	190622	8.24%	0.114%
404	17.117	17.096	17.126	VV	12418	202950	8.77%	0.121%

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405	17.136	17.126	17.143	VV	11898	111818	4.83%	0.067%
406	17.168	17.143	17.176	VV	13504	236375	10.22%	0.141%
407	17.182	17.176	17.191	VV	13909	116837	5.05%	0.070%
408	17.218	17.191	17.270	VV	24163	788954	34.10%	0.472%
409	17.275	17.270	17.289	VV	12577	132640	5.73%	0.079%
410	17.301	17.289	17.315	VV	13424	190622	8.24%	0.114%
411	17.327	17.315	17.340	VV	11651	155968	6.74%	0.093%
412	17.346	17.340	17.350	VV	11691	67042	2.90%	0.040%
413	17.373	17.350	17.382	VV	23838	349411	15.10%	0.209%
414	17.398	17.382	17.417	VV	23568	401388	17.35%	0.240%
415	17.425	17.417	17.436	VV	11486	115646	5.00%	0.069%
416	17.462	17.436	17.495	VV	32599	691674	29.89%	0.413%
417	17.542	17.495	17.550	VV	16020	471297	20.37%	0.282%
418	17.564	17.550	17.587	VV	17703	339706	14.68%	0.203%
419	17.599	17.587	17.615	VV	15555	234748	10.14%	0.140%
420	17.629	17.615	17.654	VV	14573	280006	12.10%	0.167%
421	17.670	17.654	17.681	VV	12362	168481	7.28%	0.101%
422	17.726	17.681	17.749	VV	14137	465760	20.13%	0.278%
423	17.782	17.749	17.795	VV	16913	381964	16.51%	0.228%
424	17.812	17.795	17.817	VV	15006	178716	7.72%	0.107%
425	17.847	17.817	17.862	VV	18409	452182	19.54%	0.270%
426	17.870	17.862	17.891	VV	20270	297090	12.84%	0.178%
427	17.898	17.891	17.920	VV	16758	266371	11.51%	0.159%
428	17.928	17.920	17.935	VV	12212	98996	4.28%	0.059%
429	17.943	17.935	17.952	VV	11547	113361	4.90%	0.068%
430	17.956	17.952	17.969	VV	10128	91486	3.95%	0.055%
431	17.988	17.969	17.993	VV	13101	168959	7.30%	0.101%
432	18.011	17.993	18.021	VV	25005	345639	14.94%	0.207%
433	18.035	18.021	18.059	VV	23213	408658	17.66%	0.244%
434	18.075	18.059	18.096	VV	14068	279985	12.10%	0.167%
435	18.105	18.096	18.110	VV	12125	104301	4.51%	0.062%
436	18.118	18.110	18.124	VV	13082	92421	3.99%	0.055%
437	18.156	18.124	18.173	VV	15699	364951	15.77%	0.218%
438	18.182	18.173	18.204	VV	14696	245450	10.61%	0.147%
439	18.236	18.204	18.257	VV	26324	606844	26.23%	0.363%
440	18.263	18.257	18.268	VV	17016	109103	4.72%	0.065%
441	18.282	18.268	18.303	VV	17265	321588	13.90%	0.192%
442	18.325	18.303	18.344	VV	17937	348824	15.07%	0.208%
443	18.378	18.344	18.410	VV	32880	848340	36.66%	0.507%
444	18.417	18.410	18.444	VV	17332	298196	12.89%	0.178%
445	18.447	18.444	18.456	VV	13387	89135	3.85%	0.053%
446	18.465	18.456	18.472	VV	12383	112279	4.85%	0.067%
447	18.491	18.472	18.512	VV	28283	461010	19.92%	0.276%
448	18.523	18.512	18.537	VV	12647	179942	7.78%	0.108%
449	18.543	18.537	18.555	VV	12242	110396	4.77%	0.066%
450	18.560	18.555	18.565	VV	9510	56228	2.43%	0.034%
451	18.585	18.565	18.590	VV	11587	152136	6.57%	0.091%
452	18.613	18.590	18.642	VV	14513	363342	15.70%	0.217%
453	18.648	18.642	18.657	VV	8341	69932	3.02%	0.042%
454	18.662	18.657	18.669	VV	8237	53943	2.33%	0.032%
455	18.690	18.669	18.708	VV	8874	184770	7.99%	0.110%
456	18.730	18.708	18.767	VV	15133	354262	15.31%	0.212%

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457	18.807	18.767	18.825	VV	19838	455298	19.68%	0.272%
458	18.853	18.825	18.897	VV	18811	612553	26.47%	0.366%
459	18.930	18.897	18.953	VV	16842	489133	21.14%	0.292%
460	18.965	18.953	18.978	VV	16407	234194	10.12%	0.140%
461	19.004	18.978	19.033	VV	20753	568043	24.55%	0.339%
462	19.066	19.033	19.072	VV	18173	363002	15.69%	0.217%
463	19.079	19.072	19.104	VV	18127	302874	13.09%	0.181%
464	19.137	19.104	19.161	VV	21551	581022	25.11%	0.347%
465	19.175	19.161	19.191	VV	17104	261111	11.28%	0.156%
466	19.199	19.191	19.219	VV	17710	260437	11.26%	0.156%
467	19.228	19.219	19.248	VV	13209	210783	9.11%	0.126%
468	19.255	19.248	19.258	VV	11202	62464	2.70%	0.037%
469	19.264	19.258	19.276	VV	12136	116164	5.02%	0.069%
470	19.315	19.276	19.321	VV	14735	331653	14.33%	0.198%
471	19.324	19.321	19.328	VV	13857	56004	2.42%	0.033%
472	19.340	19.328	19.348	VV	13939	155755	6.73%	0.093%
473	19.357	19.348	19.365	VV	13208	125654	5.43%	0.075%
474	19.373	19.365	19.387	VV	11416	147509	6.37%	0.088%
475	19.390	19.387	19.395	VV	12158	56391	2.44%	0.034%
476	19.401	19.395	19.409	VV	12619	92774	4.01%	0.055%
477	19.418	19.409	19.424	VV	13243	109477	4.73%	0.065%
478	19.434	19.424	19.438	VV	13256	104953	4.54%	0.063%
479	19.451	19.438	19.467	VV	14506	239733	10.36%	0.143%
480	19.476	19.467	19.484	VV	15340	147573	6.38%	0.088%
481	19.492	19.484	19.497	VV	16388	121764	5.26%	0.073%
482	19.518	19.497	19.531	VV	23890	402029	17.37%	0.240%
483	19.536	19.531	19.542	VV	20698	136599	5.90%	0.082%
484	19.546	19.542	19.566	VV	19942	254985	11.02%	0.152%
485	19.587	19.566	19.594	VV	18623	272310	11.77%	0.163%
486	19.611	19.594	19.619	VV	19190	281696	12.17%	0.168%
487	19.659	19.619	19.681	VV	23851	757575	32.74%	0.453%
488	19.691	19.681	19.697	VV	21119	195434	8.45%	0.117%
489	19.721	19.697	19.739	VV	27069	618994	26.75%	0.370%
490	19.756	19.739	19.769	VV	23950	400765	17.32%	0.240%
491	19.785	19.769	19.802	VV	23688	444632	19.22%	0.266%
492	19.812	19.802	19.819	VV	22595	225778	9.76%	0.135%
493	19.822	19.819	19.846	VV	21858	322900	13.95%	0.193%
494	19.850	19.846	19.873	VV	19985	312039	13.49%	0.186%
495	19.890	19.873	19.895	VV	20144	243716	10.53%	0.146%
496	19.911	19.895	19.922	VV	22607	344341	14.88%	0.206%
497	19.931	19.922	19.959	VV	22655	458186	19.80%	0.274%
498	20.028	19.959	20.055	VV	36162	1443695	62.39%	0.863%
499	20.066	20.055	20.073	VV	26817	269317	11.64%	0.161%
500	20.093	20.073	20.104	VV	30821	519294	22.44%	0.310%
501	20.115	20.104	20.157	VV	29710	902383	39.00%	0.539%
502	20.167	20.157	20.187	VV	28799	488762	21.12%	0.292%
503	20.201	20.187	20.220	VV	29354	558387	24.13%	0.334%
504	20.227	20.220	20.242	VV	29023	368245	15.91%	0.220%
505	20.254	20.242	20.268	VV	30774	460507	19.90%	0.275%
506	20.274	20.268	20.277	VV	30833	158237	6.84%	0.095%
507	20.293	20.277	20.302	VV	34669	497839	21.51%	0.298%
508	20.307	20.302	20.325	VV	32950	444415	19.21%	0.266%
509	20.367	20.325	20.372	VV	34411	886341	38.30%	0.530%

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510	20.378	20.372	20.387	VV	34824	302330	13.07%	0.181%
511	20.414	20.387	20.419	VV	38882	714663	30.88%	0.427%
512	20.444	20.419	20.460	VV	43684	1009111	43.61%	0.603%
513	20.466	20.460	20.482	VV	40781	520891	22.51%	0.311%
514	20.510	20.482	20.517	VV	43576	871749	37.67%	0.521%
515	20.523	20.517	20.543	VV	43642	652808	28.21%	0.390%
516	20.565	20.543	20.581	VV	43619	954599	41.25%	0.571%
517	20.601	20.581	20.607	VV	45303	685170	29.61%	0.409%
518	20.620	20.607	20.634	VV	46689	724998	31.33%	0.433%
519	20.660	20.634	20.674	VV	47860	1102390	47.64%	0.659%
520	20.683	20.674	20.691	VV	47258	475750	20.56%	0.284%
521	20.696	20.691	20.701	VV	46501	281224	12.15%	0.168%
522	20.721	20.701	20.752	VV	48619	1432641	61.91%	0.856%
523	20.759	20.752	20.770	VV	46252	499221	21.57%	0.298%
524	20.775	20.770	20.779	VV	44722	220224	9.52%	0.132%
525	20.792	20.779	20.797	VV	45816	480231	20.75%	0.287%
526	20.802	20.797	20.816	VV	47621	539574	23.32%	0.322%
527	20.827	20.816	20.832	VV	46640	430653	18.61%	0.257%
528	20.838	20.832	20.853	VV	46741	557619	24.10%	0.333%
529	20.858	20.853	20.896	VV	44944	1131428	48.90%	0.676%
530	20.909	20.896	20.929	VV	41911	789859	34.13%	0.472%
531	20.934	20.929	20.952	VV	39919	542996	23.47%	0.325%
532	20.957	20.952	20.964	VV	37534	251513	10.87%	0.150%
533	20.970	20.964	20.979	VV	37684	335965	14.52%	0.201%
534	20.990	20.979	21.013	VV	37924	726981	31.42%	0.434%
535	21.023	21.013	21.030	VV	33639	343222	14.83%	0.205%
536	21.044	21.030	21.052	VV	30391	385025	16.64%	0.230%
537	21.056	21.052	21.066	VV	30443	246722	10.66%	0.147%
538	21.093	21.066	21.102	VV	30142	607052	26.23%	0.363%
539	21.108	21.102	21.122	VV	29869	347671	15.02%	0.208%
540	21.125	21.122	21.135	VV	28003	208504	9.01%	0.125%
541	21.159	21.135	21.187	VV	27208	773427	33.42%	0.462%
542	21.193	21.187	21.197	VV	22243	125658	5.43%	0.075%
543	21.213	21.197	21.219	VV	23401	304143	13.14%	0.182%
544	21.222	21.219	21.237	VV	22294	223960	9.68%	0.134%
545	21.249	21.237	21.255	VV	23253	238732	10.32%	0.143%
546	21.277	21.255	21.285	VV	24587	432372	18.69%	0.258%
547	21.288	21.285	21.304	VV	24423	257339	11.12%	0.154%
548	21.312	21.304	21.331	VV	23001	364749	15.76%	0.218%
549	21.354	21.331	21.364	VV	23965	451570	19.51%	0.270%
550	21.375	21.364	21.381	VV	24288	238734	10.32%	0.143%
551	21.392	21.381	21.400	VV	23585	264647	11.44%	0.158%
552	21.413	21.400	21.449	VV	21924	599636	25.91%	0.358%
553	21.464	21.449	21.481	VV	19915	357175	15.44%	0.213%
554	21.488	21.481	21.499	VV	20051	205194	8.87%	0.123%
555	21.504	21.499	21.544	VV	19179	443565	19.17%	0.265%
556	21.549	21.544	21.569	VV	14769	204830	8.85%	0.122%
557	21.574	21.569	21.594	VV	13347	173780	7.51%	0.104%
558	21.599	21.594	21.604	VV	9622	57001	2.46%	0.034%
559	21.626	21.604	21.637	VV	12236	214113	9.25%	0.128%
560	21.641	21.637	21.643	VV	11486	41542	1.80%	0.025%
561	21.649	21.643	21.655	VV	11907	78033	3.37%	0.047%

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562	21.664	21.655	21.674	VV	11650	127929	5.53%	0.076%
563	21.716	21.674	21.749	VV	14028	548821	23.72%	0.328%
564	21.762	21.749	21.768	VV	12742	132595	5.73%	0.079%
565	21.770	21.768	21.775	VV	12130	51369	2.22%	0.031%
566	21.780	21.775	21.785	VV	12320	74605	3.22%	0.045%
567	21.824	21.785	21.840	VV	14495	411289	17.77%	0.246%
568	21.845	21.840	21.858	VV	10502	94665	4.09%	0.057%
569	21.863	21.858	21.869	VV	7648	47560	2.06%	0.028%
570	21.873	21.869	21.880	VV	7338	44361	1.92%	0.027%
571	21.885	21.880	21.897	VV	5633	49280	2.13%	0.029%
572	21.903	21.897	21.934	VV	5276	76720	3.32%	0.046%
573	21.940	21.934	21.947	PV	704	3857	0.17%	0.002%
					Sum of corrected areas:		167321047	

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