

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062722\
 Data File : FG009981.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2022 14:51
 Sample : N3431-23 50X
 Misc :
 ALS Vial : 8 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	1.652	BV	80323	903765	49.37%	0.566%
2	1.672	1.652	1.688	VV	13494	134864	7.37%	0.084%
3	1.701	1.688	1.711	VV	12157	112892	6.17%	0.071%
4	1.731	1.711	1.761	VV	25585	343808	18.78%	0.215%
5	1.780	1.761	1.821	VV	45194	464401	25.37%	0.291%
6	1.849	1.821	1.880	VV	30144	380811	20.80%	0.238%
7	1.899	1.880	1.909	VV	3621	41282	2.26%	0.026%
8	1.925	1.909	1.951	VV	6769	87995	4.81%	0.055%
9	1.966	1.951	1.973	VV	1189	14960	0.82%	0.009%
10	1.992	1.973	2.005	VV	4438	52235	2.85%	0.033%
11	2.017	2.005	2.026	VV	3329	34523	1.89%	0.022%
12	2.042	2.026	2.046	VV	5924	57594	3.15%	0.036%
13	2.057	2.046	2.078	VV	7981	96280	5.26%	0.060%
14	2.107	2.078	2.143	VV	26839	370670	20.25%	0.232%
15	2.167	2.143	2.211	VV	79937	1412839	77.18%	0.885%
16	2.231	2.211	2.249	VV	73488	814336	44.49%	0.510%
17	2.264	2.249	2.298	VV	41079	618449	33.79%	0.387%
18	2.309	2.298	2.353	VV	12079	231205	12.63%	0.145%
19	2.413	2.353	2.452	VV	42193	850627	46.47%	0.533%
20	2.461	2.452	2.480	VV	3148	35042	1.91%	0.022%
21	2.518	2.480	2.536	VV	36588	463742	25.33%	0.290%
22	2.551	2.536	2.565	VV	19135	237538	12.98%	0.149%
23	2.581	2.565	2.607	VV	15475	219003	11.96%	0.137%
24	2.621	2.607	2.631	VV	2819	31911	1.74%	0.020%
25	2.657	2.631	2.674	VV	10786	157558	8.61%	0.099%
26	2.695	2.674	2.732	VV	27822	506642	27.68%	0.317%
27	2.747	2.732	2.753	VV	9102	98300	5.37%	0.062%
28	2.768	2.753	2.805	VV	14384	268221	14.65%	0.168%
29	2.818	2.805	2.826	VV	3159	33965	1.86%	0.021%
30	2.857	2.826	2.875	VV	72270	1083272	59.18%	0.678%
31	2.885	2.875	2.912	VV	34224	427663	23.36%	0.268%
32	2.924	2.912	2.930	VV	5911	56421	3.08%	0.035%
33	2.945	2.930	2.977	VV	9361	139618	7.63%	0.087%
34	3.001	2.977	3.018	VV	6679	85037	4.65%	0.053%
35	3.036	3.018	3.048	VV	9345	113343	6.19%	0.071%
36	3.066	3.048	3.076	VV	16555	197638	10.80%	0.124%

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37	3.093	3.076	3.115	VV	45481	597641	32.65%	0.374%
38	3.125	3.115	3.168	VV	9860	170610	9.32%	0.107%
39	3.194	3.168	3.203	PV	14792	146605	8.01%	0.092%
40	3.219	3.203	3.237	VV	47363	562925	30.75%	0.353%
41	3.251	3.237	3.272	VV	26916	325931	17.81%	0.204%
42	3.294	3.272	3.308	VV	20413	287221	15.69%	0.180%
43	3.325	3.308	3.344	VV	29856	391888	21.41%	0.245%
44	3.358	3.344	3.372	VV	13297	167187	9.13%	0.105%
45	3.392	3.372	3.409	VV	84041	974056	53.21%	0.610%
46	3.418	3.409	3.437	VV	30029	343046	18.74%	0.215%
47	3.451	3.437	3.461	VV	19253	206156	11.26%	0.129%
48	3.476	3.461	3.509	VV	29746	525678	28.72%	0.329%
49	3.531	3.509	3.576	VV	113265	1830525	100.00%	1.146%
50	3.614	3.576	3.642	VV	82285	1408694	76.96%	0.882%
51	3.657	3.642	3.693	VV	15112	353744	19.32%	0.222%
52	3.711	3.693	3.742	VV	47722	578499	31.60%	0.362%
53	3.781	3.742	3.793	VV	48818	753854	41.18%	0.472%
54	3.802	3.793	3.825	VV	40295	446835	24.41%	0.280%
55	3.850	3.825	3.863	VV	13728	203531	11.12%	0.127%
56	3.881	3.863	3.921	VV	29066	659465	36.03%	0.413%
57	3.949	3.921	3.965	VV	31306	620738	33.91%	0.389%
58	3.975	3.965	4.003	VV	24878	331937	18.13%	0.208%
59	4.020	4.003	4.031	VV	9991	125089	6.83%	0.078%
60	4.048	4.031	4.060	VV	18441	229322	12.53%	0.144%
61	4.077	4.060	4.091	VV	40457	496694	27.13%	0.311%
62	4.108	4.091	4.135	VV	52911	837929	45.78%	0.525%
63	4.148	4.135	4.165	VV	21581	303802	16.60%	0.190%
64	4.173	4.165	4.192	VV	11772	131640	7.19%	0.082%
65	4.229	4.192	4.255	VV	29771	552754	30.20%	0.346%
66	4.276	4.255	4.305	VV	31840	586926	32.06%	0.368%
67	4.325	4.305	4.343	VV	17415	311298	17.01%	0.195%
68	4.354	4.343	4.361	VV	10030	101344	5.54%	0.063%
69	4.367	4.361	4.386	VV	9793	114372	6.25%	0.072%
70	4.405	4.386	4.435	VV	17022	310022	16.94%	0.194%
71	4.441	4.435	4.454	VV	6276	62335	3.41%	0.039%
72	4.489	4.454	4.498	VV	12376	241267	13.18%	0.151%
73	4.519	4.498	4.530	VV	25799	397441	21.71%	0.249%
74	4.548	4.530	4.562	VV	35612	534864	29.22%	0.335%
75	4.567	4.562	4.581	VV	23568	236479	12.92%	0.148%
76	4.595	4.581	4.609	VV	23610	320702	17.52%	0.201%
77	4.630	4.609	4.665	VV	111342	1830146	99.98%	1.146%
78	4.701	4.665	4.718	VV	40639	904381	49.41%	0.566%
79	4.741	4.718	4.752	VV	21705	378133	20.66%	0.237%
80	4.772	4.752	4.787	VV	31825	571949	31.25%	0.358%
81	4.807	4.787	4.827	VV	47029	759550	41.49%	0.476%
82	4.844	4.827	4.888	VV	49742	860165	46.99%	0.539%
83	4.925	4.888	4.941	VV	19447	406753	22.22%	0.255%
84	4.959	4.941	4.998	VV	28122	512703	28.01%	0.321%
85	5.023	4.998	5.045	VV	40843	635154	34.70%	0.398%
86	5.050	5.045	5.072	VV	17090	210701	11.51%	0.132%
87	5.094	5.072	5.105	VV	22817	291127	15.90%	0.182%
88	5.124	5.105	5.152	VV	52608	851916	46.54%	0.533%
89	5.178	5.152	5.197	VV	18123	374810	20.48%	0.235%

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90	5.228	5.197	5.239	VV	13534	269864	14.74%	0.169%
91	5.260	5.239	5.274	VV	33501	463603	25.33%	0.290%
92	5.287	5.274	5.310	VV	27843	508439	27.78%	0.318%
93	5.324	5.310	5.342	VV	27926	437645	23.91%	0.274%
94	5.357	5.342	5.371	VV	29541	381626	20.85%	0.239%
95	5.386	5.371	5.409	VV	22966	434965	23.76%	0.272%
96	5.419	5.409	5.433	VV	17485	219351	11.98%	0.137%
97	5.445	5.433	5.458	VV	17865	214049	11.69%	0.134%
98	5.487	5.458	5.512	VV	50516	867200	47.37%	0.543%
99	5.520	5.512	5.527	VV	11342	97516	5.33%	0.061%
100	5.539	5.527	5.551	VV	12781	168889	9.23%	0.106%
101	5.564	5.551	5.580	VV	15698	227840	12.45%	0.143%
102	5.613	5.580	5.626	VV	15489	353195	19.29%	0.221%
103	5.657	5.626	5.673	VV	46669	770436	42.09%	0.482%
104	5.688	5.673	5.726	VV	30005	731960	39.99%	0.458%
105	5.767	5.726	5.774	VV	24165	553721	30.25%	0.347%
106	5.792	5.774	5.809	VV	77921	999573	54.61%	0.626%
107	5.823	5.809	5.838	VV	48039	569629	31.12%	0.357%
108	5.851	5.838	5.879	VV	24146	456190	24.92%	0.286%
109	5.896	5.879	5.905	VV	18598	252477	13.79%	0.158%
110	5.915	5.905	5.941	VV	19732	309002	16.88%	0.194%
111	5.966	5.941	5.993	VV	26892	486673	26.59%	0.305%
112	6.019	5.993	6.036	VV	28639	497844	27.20%	0.312%
113	6.073	6.036	6.126	VV	39554	1158750	63.30%	0.726%
114	6.146	6.126	6.164	VV	19728	329009	17.97%	0.206%
115	6.197	6.164	6.221	VV	29378	717250	39.18%	0.449%
116	6.237	6.221	6.261	VV	23128	447805	24.46%	0.280%
117	6.279	6.261	6.293	VV	25110	361372	19.74%	0.226%
118	6.321	6.293	6.332	VV	26573	554163	30.27%	0.347%
119	6.341	6.332	6.351	VV	25239	262656	14.35%	0.164%
120	6.360	6.351	6.373	VV	23526	273654	14.95%	0.171%
121	6.392	6.373	6.415	VV	29213	635783	34.73%	0.398%
122	6.431	6.415	6.453	VV	29813	577957	31.57%	0.362%
123	6.463	6.453	6.478	VV	21625	298679	16.32%	0.187%
124	6.484	6.478	6.497	VV	18486	194414	10.62%	0.122%
125	6.506	6.497	6.519	VV	16471	201190	10.99%	0.126%
126	6.540	6.519	6.567	VV	20077	466392	25.48%	0.292%
127	6.585	6.567	6.598	VV	19520	306054	16.72%	0.192%
128	6.614	6.598	6.626	VV	19921	312363	17.06%	0.196%
129	6.639	6.626	6.650	VV	19480	268813	14.69%	0.168%
130	6.676	6.650	6.694	VV	107332	1404908	76.75%	0.880%
131	6.702	6.694	6.732	VV	32892	591051	32.29%	0.370%
132	6.748	6.732	6.759	VV	24373	333361	18.21%	0.209%
133	6.770	6.759	6.785	VV	22499	302565	16.53%	0.189%
134	6.810	6.785	6.823	VV	22488	468281	25.58%	0.293%
135	6.843	6.823	6.863	VV	45822	720878	39.38%	0.451%
136	6.879	6.863	6.896	VV	22464	401849	21.95%	0.252%
137	6.915	6.896	6.930	VV	37418	545480	29.80%	0.342%
138	6.938	6.930	6.956	VV	19931	261169	14.27%	0.164%
139	6.973	6.956	6.985	VV	20770	312421	17.07%	0.196%
140	7.002	6.985	7.021	VV	23768	459840	25.12%	0.288%
141	7.041	7.021	7.069	VV	41271	913976	49.93%	0.572%

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142	7.097	7.069	7.120	VV	38306	792932	43.32%	0.497%
143	7.145	7.120	7.162	VV	35002	626832	34.24%	0.393%
144	7.169	7.162	7.184	VV	21637	261293	14.27%	0.164%
145	7.200	7.184	7.216	VV	24150	361303	19.74%	0.226%
146	7.245	7.216	7.278	VV	92525	1462679	79.90%	0.916%
147	7.298	7.278	7.318	VV	32399	559158	30.55%	0.350%
148	7.340	7.318	7.358	VV	35980	586546	32.04%	0.367%
149	7.366	7.358	7.376	VV	20064	206256	11.27%	0.129%
150	7.389	7.376	7.403	VV	21983	338823	18.51%	0.212%
151	7.431	7.403	7.486	VV	28957	1070784	58.50%	0.671%
152	7.517	7.486	7.545	VV	26011	706940	38.62%	0.443%
153	7.555	7.545	7.562	VV	19985	204918	11.19%	0.128%
154	7.594	7.562	7.617	VV	26828	723153	39.51%	0.453%
155	7.644	7.617	7.672	VV	49852	1001523	54.71%	0.627%
156	7.686	7.672	7.715	VV	23787	464505	25.38%	0.291%
157	7.742	7.715	7.766	VV	22726	557501	30.46%	0.349%
158	7.806	7.766	7.823	VV	41378	870656	47.56%	0.545%
159	7.836	7.823	7.875	VV	26776	635035	34.69%	0.398%
160	7.896	7.875	7.914	VV	22933	445613	24.34%	0.279%
161	7.933	7.914	7.947	VV	31020	481106	26.28%	0.301%
162	7.957	7.947	7.977	VV	27608	418713	22.87%	0.262%
163	8.001	7.977	8.017	VV	27504	541114	29.56%	0.339%
164	8.039	8.017	8.063	VV	28288	673201	36.78%	0.422%
165	8.070	8.063	8.080	VV	21725	220454	12.04%	0.138%
166	8.098	8.080	8.118	VV	23995	481433	26.30%	0.301%
167	8.137	8.118	8.150	VV	30976	490213	26.78%	0.307%
168	8.171	8.150	8.196	VV	81542	1242295	67.87%	0.778%
169	8.212	8.196	8.233	VV	26981	484760	26.48%	0.304%
170	8.257	8.233	8.276	VV	55223	852741	46.58%	0.534%
171	8.290	8.276	8.295	VV	23358	251180	13.72%	0.157%
172	8.318	8.295	8.335	VV	26831	583795	31.89%	0.366%
173	8.340	8.335	8.358	VV	23089	296236	16.18%	0.186%
174	8.375	8.358	8.384	VV	22875	317920	17.37%	0.199%
175	8.402	8.384	8.425	VV	36947	730648	39.91%	0.458%
176	8.433	8.425	8.460	VV	26709	524561	28.66%	0.328%
177	8.469	8.460	8.480	VV	21590	244289	13.35%	0.153%
178	8.496	8.480	8.514	VV	30514	506363	27.66%	0.317%
179	8.529	8.514	8.542	VV	25771	365558	19.97%	0.229%
180	8.556	8.542	8.573	VV	24902	418007	22.84%	0.262%
181	8.588	8.573	8.610	VV	21488	461242	25.20%	0.289%
182	8.638	8.610	8.664	VV	21244	643838	35.17%	0.403%
183	8.679	8.664	8.688	VV	20099	284847	15.56%	0.178%
184	8.706	8.688	8.742	VV	36688	876906	47.90%	0.549%
185	8.752	8.742	8.756	VV	22140	191805	10.48%	0.120%
186	8.771	8.756	8.784	VV	22916	366599	20.03%	0.230%
187	8.805	8.784	8.830	VV	28412	657225	35.90%	0.412%
188	8.852	8.830	8.873	VV	27712	618505	33.79%	0.387%
189	8.893	8.873	8.919	VV	80922	1220584	66.68%	0.764%
190	8.933	8.919	8.946	VV	20175	306624	16.75%	0.192%
191	8.963	8.946	8.971	VV	24452	339428	18.54%	0.213%
192	8.983	8.971	8.999	VV	25591	374732	20.47%	0.235%
193	9.015	8.999	9.027	VV	25035	391324	21.38%	0.245%
194	9.039	9.027	9.089	VV	25567	817722	44.67%	0.512%

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195	9.112	9.089	9.136	VV	31883	729818	39.87%	0.457%
196	9.152	9.136	9.168	VV	33765	541742	29.59%	0.339%
197	9.195	9.168	9.237	VV	36830	1029367	56.23%	0.645%
198	9.262	9.237	9.282	VV	27608	577083	31.53%	0.361%
199	9.309	9.282	9.327	VV	33568	672763	36.75%	0.421%
200	9.340	9.327	9.356	VV	24968	355099	19.40%	0.222%
201	9.373	9.356	9.389	VV	20544	359387	19.63%	0.225%
202	9.421	9.389	9.429	VV	22321	491340	26.84%	0.308%
203	9.445	9.429	9.469	VV	31677	604258	33.01%	0.378%
204	9.478	9.469	9.491	VV	20917	269860	14.74%	0.169%
205	9.500	9.491	9.528	VV	20925	428845	23.43%	0.269%
206	9.549	9.528	9.583	VV	39936	868672	47.45%	0.544%
207	9.607	9.583	9.619	VV	29032	513929	28.08%	0.322%
208	9.634	9.619	9.658	VV	31008	585063	31.96%	0.366%
209	9.716	9.658	9.752	VV	31334	1259240	68.79%	0.789%
210	9.776	9.752	9.824	VV	18151	731401	39.96%	0.458%
211	9.868	9.824	9.888	VV	21725	722382	39.46%	0.452%
212	9.913	9.888	9.945	VV	34648	906484	49.52%	0.568%
213	9.958	9.945	9.975	VV	23987	402130	21.97%	0.252%
214	9.988	9.975	9.998	VV	21474	287570	15.71%	0.180%
215	10.012	9.998	10.021	VV	22272	297839	16.27%	0.187%
216	10.040	10.021	10.100	VV	23685	977152	53.38%	0.612%
217	10.118	10.100	10.152	VV	21153	588010	32.12%	0.368%
218	10.188	10.152	10.213	VV	20326	695058	37.97%	0.435%
219	10.237	10.213	10.253	VV	20913	456523	24.94%	0.286%
220	10.278	10.253	10.300	VV	22180	555837	30.36%	0.348%
221	10.311	10.300	10.317	VV	19201	189354	10.34%	0.119%
222	10.350	10.317	10.375	VV	73182	1445079	78.94%	0.905%
223	10.383	10.375	10.393	VV	23344	248539	13.58%	0.156%
224	10.409	10.393	10.438	VV	24812	611449	33.40%	0.383%
225	10.450	10.438	10.473	VV	22842	438667	23.96%	0.275%
226	10.492	10.473	10.514	VV	24179	494304	27.00%	0.310%
227	10.531	10.514	10.569	VV	20633	620260	33.88%	0.388%
228	10.590	10.569	10.601	VV	19843	364260	19.90%	0.228%
229	10.628	10.601	10.649	VV	23773	605766	33.09%	0.379%
230	10.672	10.649	10.684	VV	24380	468568	25.60%	0.293%
231	10.697	10.684	10.716	VV	27852	469892	25.67%	0.294%
232	10.723	10.716	10.733	VV	21716	213057	11.64%	0.133%
233	10.739	10.733	10.741	VV	21086	99274	5.42%	0.062%
234	10.773	10.741	10.802	VV	91654	1730408	94.53%	1.084%
235	10.815	10.802	10.855	VV	23558	658561	35.98%	0.412%
236	10.889	10.855	10.908	VV	22146	614520	33.57%	0.385%
237	10.925	10.908	10.947	VV	24674	512511	28.00%	0.321%
238	10.966	10.947	10.988	VV	22085	496136	27.10%	0.311%
239	10.999	10.988	11.009	VV	18461	230577	12.60%	0.144%
240	11.030	11.009	11.058	VV	23393	609728	33.31%	0.382%
241	11.092	11.058	11.131	VV	32656	974122	53.22%	0.610%
242	11.170	11.131	11.194	VV	19677	675237	36.89%	0.423%
243	11.228	11.194	11.232	VV	19402	407867	22.28%	0.255%
244	11.245	11.232	11.251	VV	19527	221746	12.11%	0.139%
245	11.257	11.251	11.267	VV	19357	174315	9.52%	0.109%
246	11.277	11.267	11.293	VV	18727	291817	15.94%	0.183%

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247	11.321	11.293	11.335	VV	20902	489095	26.72%	0.306%
248	11.354	11.335	11.372	VV	20616	440061	24.04%	0.276%
249	11.400	11.372	11.418	VV	23949	574805	31.40%	0.360%
250	11.423	11.418	11.438	VV	21785	255558	13.96%	0.160%
251	11.452	11.438	11.467	VV	22043	353648	19.32%	0.221%
252	11.495	11.467	11.545	VV	63481	1507403	82.35%	0.944%
253	11.561	11.545	11.568	VV	19463	261470	14.28%	0.164%
254	11.579	11.568	11.596	VV	18971	309212	16.89%	0.194%
255	11.601	11.596	11.621	VV	18896	269418	14.72%	0.169%
256	11.680	11.621	11.706	VV	22333	969391	52.96%	0.607%
257	11.720	11.706	11.746	VV	20314	457593	25.00%	0.287%
258	11.764	11.746	11.785	VV	21531	445919	24.36%	0.279%
259	11.801	11.785	11.820	VV	20817	385827	21.08%	0.242%
260	11.844	11.820	11.857	VV	17474	359407	19.63%	0.225%
261	11.879	11.857	11.895	VV	22180	443778	24.24%	0.278%
262	11.911	11.895	11.940	VV	20613	492888	26.93%	0.309%
263	11.955	11.940	11.987	VV	18659	497895	27.20%	0.312%
264	12.016	11.987	12.024	VV	17814	382384	20.89%	0.239%
265	12.054	12.024	12.080	VV	30172	788761	43.09%	0.494%
266	12.092	12.080	12.126	VV	19895	508089	27.76%	0.318%
267	12.141	12.126	12.165	VV	17403	390472	21.33%	0.245%
268	12.179	12.165	12.186	VV	18845	235685	12.88%	0.148%
269	12.201	12.186	12.223	VV	19214	401013	21.91%	0.251%
270	12.230	12.223	12.250	VV	17591	256360	14.00%	0.161%
271	12.269	12.250	12.297	VV	19355	481602	26.31%	0.302%
272	12.315	12.297	12.333	VV	17385	358066	19.56%	0.224%
273	12.346	12.333	12.401	VV	17332	646341	35.31%	0.405%
274	12.417	12.401	12.424	VV	15977	216686	11.84%	0.136%
275	12.434	12.424	12.462	VV	16486	349532	19.09%	0.219%
276	12.480	12.462	12.504	VV	16481	379895	20.75%	0.238%
277	12.527	12.504	12.546	VV	15737	379846	20.75%	0.238%
278	12.557	12.546	12.573	VV	15078	238477	13.03%	0.149%
279	12.596	12.573	12.608	VV	16159	325033	17.76%	0.204%
280	12.633	12.608	12.658	VV	26955	609038	33.27%	0.381%
281	12.668	12.658	12.685	VV	17691	275627	15.06%	0.173%
282	12.697	12.685	12.706	VV	17360	219768	12.01%	0.138%
283	12.718	12.706	12.734	VV	17534	271712	14.84%	0.170%
284	12.744	12.734	12.759	VV	16575	233338	12.75%	0.146%
285	12.769	12.759	12.786	VV	15134	231763	12.66%	0.145%
286	12.793	12.786	12.818	VV	14415	268999	14.70%	0.168%
287	12.836	12.818	12.841	VV	14419	194606	10.63%	0.122%
288	12.863	12.841	12.898	VV	16497	495604	27.07%	0.310%
289	12.907	12.898	12.926	VV	12826	211596	11.56%	0.133%
290	12.934	12.926	12.956	VV	12988	222431	12.15%	0.139%
291	12.973	12.956	12.983	VV	12813	205003	11.20%	0.128%
292	12.998	12.983	13.023	VV	14094	313631	17.13%	0.196%
293	13.043	13.023	13.063	VV	14102	303730	16.59%	0.190%
294	13.086	13.063	13.108	VV	14073	347948	19.01%	0.218%
295	13.141	13.108	13.174	VV	13095	471410	25.75%	0.295%
296	13.215	13.174	13.251	VV	18433	679706	37.13%	0.426%
297	13.263	13.251	13.283	VV	12632	230847	12.61%	0.145%
298	13.292	13.283	13.308	VV	11687	166528	9.10%	0.104%
299	13.336	13.308	13.361	VV	13228	384566	21.01%	0.241%

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300	13.379	13.361	13.410	VV	12629	337624	18.44%	0.211%
301	13.442	13.410	13.454	VV	11722	295050	16.12%	0.185%
302	13.473	13.454	13.519	VV	11540	415065	22.67%	0.260%
303	13.557	13.519	13.585	VV	13818	453796	24.79%	0.284%
304	13.604	13.585	13.620	VV	11267	219799	12.01%	0.138%
305	13.641	13.620	13.673	VV	11305	328447	17.94%	0.206%
306	13.684	13.673	13.698	VV	9437	140903	7.70%	0.088%
307	13.707	13.698	13.725	VV	9014	138886	7.59%	0.087%
308	13.750	13.725	13.754	VV	10411	167826	9.17%	0.105%
309	13.774	13.754	13.802	VV	11660	302061	16.50%	0.189%
310	13.827	13.802	13.864	VV	11853	378146	20.66%	0.237%
311	13.873	13.864	13.881	VV	8621	86514	4.73%	0.054%
312	13.888	13.881	13.893	VV	9278	61061	3.34%	0.038%
313	13.910	13.893	13.931	VV	10016	213645	11.67%	0.134%
314	13.949	13.931	13.980	VV	9063	253596	13.85%	0.159%
315	14.001	13.980	14.020	VV	9033	197599	10.79%	0.124%
316	14.038	14.020	14.082	VV	8378	292761	15.99%	0.183%
317	14.099	14.082	14.105	VV	7905	108983	5.95%	0.068%
318	14.128	14.105	14.135	VV	8345	142952	7.81%	0.090%
319	14.155	14.135	14.178	VV	9629	219426	11.99%	0.137%
320	14.182	14.178	14.198	VV	7631	87911	4.80%	0.055%
321	14.218	14.198	14.236	VV	8060	176766	9.66%	0.111%
322	14.240	14.236	14.246	VV	7315	41973	2.29%	0.026%
323	14.251	14.246	14.273	VV	7316	113115	6.18%	0.071%
324	14.279	14.273	14.284	VV	6812	44803	2.45%	0.028%
325	14.306	14.284	14.357	VV	7785	321888	17.58%	0.202%
326	14.366	14.357	14.383	VV	7451	107534	5.87%	0.067%
327	14.395	14.383	14.417	VV	7711	139982	7.65%	0.088%
328	14.426	14.417	14.443	VV	6255	95605	5.22%	0.060%
329	14.453	14.443	14.463	VV	6168	71801	3.92%	0.045%
330	14.477	14.463	14.515	VV	6808	192725	10.53%	0.121%
331	14.550	14.515	14.570	VV	7198	207674	11.35%	0.130%
332	14.578	14.570	14.587	VV	6343	63987	3.50%	0.040%
333	14.609	14.587	14.659	VV	7415	253288	13.84%	0.159%
334	14.671	14.659	14.689	VV	5337	90673	4.95%	0.057%
335	14.705	14.689	14.718	VV	5312	92651	5.06%	0.058%
336	14.725	14.718	14.740	VV	5370	64997	3.55%	0.041%
337	14.761	14.740	14.797	VV	5621	173782	9.49%	0.109%
338	14.817	14.797	14.850	VV	6715	168795	9.22%	0.106%
339	14.862	14.850	14.882	VV	4617	86222	4.71%	0.054%
340	14.922	14.882	14.948	VV	5637	185337	10.12%	0.116%
341	14.959	14.948	14.978	VV	5263	83084	4.54%	0.052%
342	15.000	14.978	15.006	VV	3906	63765	3.48%	0.040%
343	15.016	15.006	15.021	VV	4119	34737	1.90%	0.022%
344	15.028	15.021	15.052	VV	4156	74038	4.04%	0.046%
345	15.078	15.052	15.115	VV	4794	158943	8.68%	0.100%
346	15.129	15.115	15.145	VV	4105	66412	3.63%	0.042%
347	15.161	15.145	15.196	VV	4105	105438	5.76%	0.066%
348	15.231	15.196	15.249	VV	3591	101068	5.52%	0.063%
349	15.251	15.249	15.256	VV	3182	14146	0.77%	0.009%
350	15.282	15.256	15.302	VV	3498	87944	4.80%	0.055%
351	15.308	15.302	15.334	VV	3327	56906	3.11%	0.036%

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352	15.366	15.334	15.382	VV	2995	76342	4.17%	0.048%
353	15.409	15.382	15.428	VV	3062	75426	4.12%	0.047%
354	15.437	15.428	15.445	VV	3021	29489	1.61%	0.018%
355	15.459	15.445	15.478	VV	2962	53076	2.90%	0.033%
356	15.487	15.478	15.515	VV	2505	48286	2.64%	0.030%
357	15.562	15.515	15.571	VV	3257	88372	4.83%	0.055%
358	15.595	15.571	15.620	VV	5407	113988	6.23%	0.071%
359	15.633	15.620	15.702	VV	3333	99183	5.42%	0.062%
360	15.735	15.702	15.742	VV	1816	39605	2.16%	0.025%
361	15.763	15.742	15.780	VV	2304	45828	2.50%	0.029%
362	15.790	15.780	15.810	VV	1960	32252	1.76%	0.020%
363	15.818	15.810	15.826	VV	1577	13824	0.76%	0.009%
364	15.859	15.826	15.910	VV	2287	88636	4.84%	0.056%
365	15.922	15.910	15.970	VV	1405	44366	2.42%	0.028%
366	15.988	15.970	15.992	VV	1082	13960	0.76%	0.009%
367	15.998	15.992	16.018	VV	1148	15183	0.83%	0.010%
368	16.048	16.018	16.059	VV	1442	27927	1.53%	0.017%
369	16.084	16.059	16.122	VV	1734	48266	2.64%	0.030%
370	16.130	16.122	16.136	VV	570	4437	0.24%	0.003%
371	16.142	16.136	16.171	VV	718	11532	0.63%	0.007%
372	16.220	16.171	16.226	VV	1420	34904	1.91%	0.022%
373	16.234	16.226	16.255	VV	1306	18041	0.99%	0.011%
374	16.278	16.255	16.289	VV	1367	21603	1.18%	0.014%
375	16.303	16.289	16.327	VV	1357	23103	1.26%	0.014%
376	16.362	16.327	16.385	VV	1496	39186	2.14%	0.025%
377	16.397	16.385	16.405	VV	1333	14104	0.77%	0.009%
378	16.406	16.405	16.444	VV	1350	18385	1.00%	0.012%
379	16.482	16.444	16.507	VV	1248	27989	1.53%	0.018%
380	16.511	16.507	16.520	VV	543	3787	0.21%	0.002%
381	16.531	16.520	16.547	VV	610	7574	0.41%	0.005%
382	16.566	16.547	16.591	VV	794	12501	0.68%	0.008%
383	16.596	16.591	16.611	VV	350	2668	0.15%	0.002%
384	16.615	16.611	16.620	VV	175	770	0.04%	0.000%
385	16.625	16.620	16.640	VV	306	2022	0.11%	0.001%
386	16.676	16.640	16.690	PV	340	4073	0.22%	0.003%
387	16.710	16.690	16.728	VV	604	8294	0.45%	0.005%
388	16.764	16.728	16.773	VV	813	15770	0.86%	0.010%
389	16.794	16.773	16.819	VV	1211	20875	1.14%	0.013%
390	16.857	16.819	16.883	VV	974	18279	1.00%	0.011%
391	16.893	16.883	16.900	VV	331	2711	0.15%	0.002%
392	16.902	16.900	16.921	VV	292	1836	0.10%	0.001%
393	16.926	16.921	16.931	VV	224	668	0.04%	0.000%
394	16.939	16.931	16.956	VV	178	1488	0.08%	0.001%
395	16.970	16.956	16.977	PV	333	2768	0.15%	0.002%
396	17.000	16.977	17.020	VV	1433	20066	1.10%	0.013%
397	17.029	17.020	17.042	VV	553	5678	0.31%	0.004%
398	17.046	17.042	17.062	VV	414	3024	0.17%	0.002%
399	17.081	17.062	17.090	VV	302	3332	0.18%	0.002%
400	17.109	17.090	17.118	VV	362	3407	0.19%	0.002%
401	17.123	17.118	17.130	VV	320	1814	0.10%	0.001%
402	17.134	17.130	17.143	VV	304	1933	0.11%	0.001%
403	17.155	17.143	17.170	VV	366	4166	0.23%	0.003%
404	17.180	17.170	17.193	VV	334	3602	0.20%	0.002%

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405	17.214	17.193	17.260	VV	847	20400	1.11%	0.013%
406	17.267	17.260	17.283	VV	366	3457	0.19%	0.002%
407	17.300	17.283	17.313	VV	314	3648	0.20%	0.002%
408	17.324	17.313	17.339	VV	356	3275	0.18%	0.002%
409	17.363	17.339	17.371	VV	742	9222	0.50%	0.006%
410	17.376	17.371	17.419	VV	702	10588	0.58%	0.007%
411	17.448	17.419	17.493	PV	1527	27574	1.51%	0.017%
412	17.517	17.493	17.525	VV	288	3624	0.20%	0.002%
413	17.536	17.525	17.540	PV	209	1403	0.08%	0.001%
414	17.566	17.540	17.588	VV	588	11523	0.63%	0.007%
415	17.591	17.588	17.614	VV	544	4692	0.26%	0.003%
416	17.621	17.614	17.641	VV	270	1827	0.10%	0.001%
417	17.655	17.641	17.665	PV	243	2227	0.12%	0.001%
418	17.681	17.665	17.695	VV	370	4232	0.23%	0.003%
419	17.721	17.695	17.744	VV	284	5539	0.30%	0.003%
420	17.768	17.744	17.783	VV	436	5763	0.31%	0.004%
421	17.788	17.783	17.796	VV	317	2020	0.11%	0.001%
422	17.822	17.796	17.858	VV	682	17303	0.95%	0.011%
423	17.888	17.858	17.928	VV	2211	38481	2.10%	0.024%
424	17.934	17.928	17.936	VV	152	522	0.03%	0.000%
425	17.941	17.936	17.960	VV	213	1549	0.08%	0.001%
426	17.972	17.960	17.982	VV	332	2690	0.15%	0.002%
427	18.000	17.982	18.009	VV	417	5235	0.29%	0.003%
428	18.021	18.009	18.033	VV	413	4662	0.25%	0.003%
429	18.041	18.033	18.051	VV	255	2171	0.12%	0.001%
430	18.060	18.051	18.071	VV	171	945	0.05%	0.001%
431	18.093	18.071	18.098	PV	319	3078	0.17%	0.002%
432	18.102	18.098	18.118	VV	223	2113	0.12%	0.001%
433	18.121	18.118	18.131	VV	265	999	0.05%	0.001%
434	18.180	18.131	18.189	PV	333	6858	0.37%	0.004%
435	18.196	18.189	18.211	VV	303	2715	0.15%	0.002%
436	18.221	18.211	18.234	VV	366	2980	0.16%	0.002%
437	18.254	18.234	18.260	VV	543	5759	0.31%	0.004%
438	18.271	18.260	18.288	VV	507	6638	0.36%	0.004%
439	18.312	18.288	18.339	VV	2137	32415	1.77%	0.020%
440	18.372	18.339	18.405	PV	704	14699	0.80%	0.009%
441	18.414	18.405	18.428	VV	301	2851	0.16%	0.002%
442	18.474	18.428	18.492	PV	453	7222	0.39%	0.005%
443	18.524	18.492	18.542	VV	326	7108	0.39%	0.004%
444	18.554	18.542	18.559	VV	291	1825	0.10%	0.001%
445	18.597	18.559	18.645	VV	481	13909	0.76%	0.009%
446	18.682	18.645	18.688	PV	214	2979	0.16%	0.002%
447	18.722	18.688	18.763	VV	2389	37687	2.06%	0.024%
448	18.793	18.763	18.798	PV	364	4842	0.26%	0.003%
449	18.816	18.798	18.821	VV	345	3414	0.19%	0.002%
450	18.854	18.821	18.860	VV	222	5157	0.28%	0.003%
451	18.889	18.860	18.900	VV	310	4163	0.23%	0.003%
452	18.920	18.900	18.933	VV	374	5130	0.28%	0.003%
453	18.943	18.933	18.948	VV	149	1203	0.07%	0.001%
454	18.996	18.948	19.011	VV	438	9686	0.53%	0.006%
455	19.042	19.011	19.045	VV	273	4122	0.23%	0.003%
456	19.085	19.045	19.089	VV	316	7668	0.42%	0.005%

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457	19.121	19.089	19.148	VV	2047	34098	1.86%	0.021%
458	19.158	19.148	19.163	VV	275	1771	0.10%	0.001%
459	19.170	19.163	19.175	VV	237	1335	0.07%	0.001%
460	19.191	19.175	19.196	VV	239	2161	0.12%	0.001%
461	19.263	19.196	19.269	VV	134	4219	0.23%	0.003%
462	19.309	19.269	19.323	VV	694	13808	0.75%	0.009%
463	19.327	19.323	19.331	VV	567	2559	0.14%	0.002%
464	19.374	19.331	19.385	VV	570	15605	0.85%	0.010%
465	19.508	19.385	19.533	VV	2498	77307	4.22%	0.048%
466	19.544	19.533	19.560	VV	1100	15277	0.83%	0.010%
467	19.573	19.560	19.588	VV	899	12955	0.71%	0.008%
468	19.601	19.588	19.607	VV	831	8486	0.46%	0.005%
469	19.667	19.607	19.671	VV	1100	35838	1.96%	0.022%
470	19.692	19.671	19.698	VV	1171	16751	0.92%	0.010%
471	19.706	19.698	19.710	VV	1192	8515	0.47%	0.005%
472	19.746	19.710	19.759	VV	1520	38112	2.08%	0.024%
473	19.776	19.759	19.780	VV	1440	18288	1.00%	0.011%
474	19.804	19.780	19.814	VV	1701	31351	1.71%	0.020%
475	19.834	19.814	19.846	VV	1852	31856	1.74%	0.020%
476	19.887	19.846	19.909	VV	2746	81288	4.44%	0.051%
477	19.936	19.909	19.948	VV	2252	48404	2.64%	0.030%
478	20.005	19.948	20.011	VV	2616	84271	4.60%	0.053%
479	20.030	20.011	20.036	VV	2817	41432	2.26%	0.026%
480	20.116	20.036	20.126	VV	3729	174793	9.55%	0.109%
481	20.208	20.126	20.215	VV	4382	213358	11.66%	0.134%
482	20.255	20.215	20.276	VV	5730	188813	10.31%	0.118%
483	20.403	20.276	20.407	VV	6398	443333	24.22%	0.278%
484	20.489	20.407	20.493	VV	7043	346556	18.93%	0.217%
485	20.610	20.493	20.615	VV	9021	567729	31.01%	0.356%
486	20.737	20.615	20.745	VV	10213	722460	39.47%	0.452%
487	20.796	20.745	20.811	VV	10636	412357	22.53%	0.258%
488	20.831	20.811	20.862	VV	10507	320530	17.51%	0.201%
489	20.876	20.862	20.911	VV	10016	281747	15.39%	0.176%
490	20.916	20.911	20.933	VV	9194	118223	6.46%	0.074%
491	20.967	20.933	20.986	VV	9445	292952	16.00%	0.183%
492	20.992	20.986	21.006	VV	8669	102474	5.60%	0.064%
493	21.010	21.006	21.013	VV	8463	35930	1.96%	0.023%
494	21.027	21.013	21.031	VV	8516	89480	4.89%	0.056%
495	21.035	21.031	21.051	VV	8486	102021	5.57%	0.064%
496	21.055	21.051	21.079	VV	8219	131931	7.21%	0.083%
497	21.082	21.079	21.097	VV	7911	86748	4.74%	0.054%
498	21.103	21.097	21.152	VV	7662	239523	13.08%	0.150%
499	21.163	21.152	21.171	VV	6988	80639	4.41%	0.050%
500	21.181	21.171	21.225	VV	6813	204496	11.17%	0.128%
501	21.227	21.225	21.239	VV	5835	48467	2.65%	0.030%
502	21.254	21.239	21.273	VV	5733	116201	6.35%	0.073%
503	21.299	21.273	21.318	VV	5383	145706	7.96%	0.091%
504	21.323	21.318	21.330	VV	5084	35999	1.97%	0.023%
505	21.360	21.330	21.380	VV	4978	145451	7.95%	0.091%
506	21.385	21.380	21.393	VV	4679	35607	1.95%	0.022%
507	21.438	21.393	21.468	VV	4800	209658	11.45%	0.131%
508	21.479	21.468	21.542	VV	4378	176165	9.62%	0.110%
509	21.555	21.542	21.562	VV	3182	38173	2.09%	0.024%

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510	21.567	21.562	21.585	VV	2996	40064	2.19%	0.025%	
511	21.646	21.585	21.661	VV	2916	126593	6.92%	0.079%	
512	21.666	21.661	21.682	VV	2725	31661	1.73%	0.020%	
513	21.687	21.682	21.690	VV	2468	11759	0.64%	0.007%	
514	21.693	21.690	21.726	VV	2434	49392	2.70%	0.031%	
515	21.742	21.726	21.746	VV	1956	23532	1.29%	0.015%	
516	21.758	21.746	21.766	VV	1871	22132	1.21%	0.014%	
517	21.776	21.766	21.786	VV	1825	21373	1.17%	0.013%	
518	21.826	21.786	21.841	VV	1626	52719	2.88%	0.033%	
519	21.853	21.841	21.872	VV	1392	22562	1.23%	0.014%	
520	21.878	21.872	21.910	VV	990	17070	0.93%	0.011%	
521	21.917	21.910	21.926	VV	404	3410	0.19%	0.002%	
522	21.933	21.926	21.939	VV	222	1488	0.08%	0.001%	
523	21.944	21.939	21.951	VBA	174	18105	0.99%	0.011%	
					Sum of corrected areas:				159684890

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