

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042522\
 Data File : FG009660.D
 Signal(s) : FID1A.ch
 Acq On : 25 Apr 2022 16:21
 Sample : N2549-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	1.998	2.062	BV	2789	43810	0.38%	0.007%
2	2.081	2.062	2.110	VV	1849	29512	0.25%	0.004%
3	2.130	2.110	2.145	VV	742	13961	0.12%	0.002%
4	2.168	2.145	2.190	VV	787	17752	0.15%	0.003%
5	2.199	2.190	2.207	VV	588	5416	0.05%	0.001%
6	2.221	2.207	2.238	VV	855	12473	0.11%	0.002%
7	2.257	2.238	2.265	VV	665	9474	0.08%	0.001%
8	2.280	2.265	2.319	VV	1017	22915	0.20%	0.003%
9	2.352	2.319	2.364	VV	1450	20515	0.18%	0.003%
10	2.374	2.364	2.381	VV	978	8197	0.07%	0.001%
11	2.391	2.381	2.420	VV	3350	43960	0.38%	0.007%
12	2.427	2.420	2.438	VV	1064	10185	0.09%	0.002%
13	2.459	2.438	2.484	VV	2362	42686	0.37%	0.006%
14	2.495	2.484	2.535	VV	1840	31294	0.27%	0.005%
15	2.581	2.535	2.586	VV	669	15865	0.14%	0.002%
16	2.600	2.586	2.610	VV	733	9571	0.08%	0.001%
17	2.626	2.610	2.649	VV	4468	48106	0.41%	0.007%
18	2.660	2.649	2.695	VV	1477	23978	0.21%	0.004%
19	2.703	2.695	2.714	VV	509	5340	0.05%	0.001%
20	2.738	2.714	2.742	VV	565	8339	0.07%	0.001%
21	2.748	2.742	2.754	VV	588	4104	0.04%	0.001%
22	2.777	2.754	2.794	VV	2346	31586	0.27%	0.005%
23	2.808	2.794	2.849	VV	7387	86638	0.74%	0.013%
24	2.864	2.849	2.884	VV	1969	26935	0.23%	0.004%
25	2.903	2.884	2.921	VV	2209	28629	0.25%	0.004%
26	2.938	2.921	2.949	VV	1486	18118	0.16%	0.003%
27	2.961	2.949	2.989	VV	6538	68206	0.58%	0.010%
28	2.993	2.989	3.004	VV	884	7572	0.06%	0.001%
29	3.018	3.004	3.051	VV	2060	39146	0.34%	0.006%
30	3.059	3.051	3.084	VV	873	14449	0.12%	0.002%
31	3.094	3.084	3.103	VV	518	5444	0.05%	0.001%
32	3.120	3.103	3.135	VV	1314	14973	0.13%	0.002%
33	3.150	3.135	3.157	VV	689	7804	0.07%	0.001%
34	3.168	3.157	3.189	VV	817	12408	0.11%	0.002%
35	3.203	3.189	3.216	VV	739	8666	0.07%	0.001%
36	3.231	3.216	3.244	VV	544	8247	0.07%	0.001%

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37	3.261	3.244	3.281	VV	2148	23413	0.20%	0.004%
38	3.317	3.281	3.340	VV	2416	34492	0.30%	0.005%
39	3.359	3.340	3.386	VV	2265	31553	0.27%	0.005%
40	3.405	3.386	3.414	VV	2101	21413	0.18%	0.003%
41	3.425	3.414	3.458	VV	2341	33514	0.29%	0.005%
42	3.475	3.458	3.481	VV	990	9628	0.08%	0.001%
43	3.515	3.481	3.542	VV	2027	47575	0.41%	0.007%
44	3.561	3.542	3.578	VV	2636	33462	0.29%	0.005%
45	3.583	3.578	3.606	VV	1389	15350	0.13%	0.002%
46	3.623	3.606	3.661	VV	2669	29117	0.25%	0.004%
47	3.676	3.661	3.680	PV	103	714	0.01%	0.000%
48	3.704	3.680	3.723	VV	10892	108319	0.93%	0.016%
49	3.735	3.723	3.756	VV	3074	43626	0.37%	0.007%
50	3.765	3.756	3.776	VV	1098	11968	0.10%	0.002%
51	3.784	3.776	3.816	VV	1123	10757	0.09%	0.002%
52	3.839	3.816	3.861	VV	1049	13734	0.12%	0.002%
53	3.888	3.861	3.905	VV	2291	32638	0.28%	0.005%
54	3.926	3.905	3.948	VV	3421	46111	0.40%	0.007%
55	3.967	3.948	3.985	VV	3579	42654	0.37%	0.006%
56	4.006	3.985	4.021	VV	1634	28490	0.24%	0.004%
57	4.033	4.021	4.048	VV	1378	18832	0.16%	0.003%
58	4.066	4.048	4.089	VV	11697	136941	1.17%	0.021%
59	4.107	4.089	4.122	VV	2031	34922	0.30%	0.005%
60	4.136	4.122	4.158	VV	3518	48298	0.41%	0.007%
61	4.170	4.158	4.194	VV	2436	30132	0.26%	0.005%
62	4.253	4.194	4.295	VV	41459	471119	4.04%	0.071%
63	4.321	4.295	4.338	VV	5240	82954	0.71%	0.013%
64	4.344	4.338	4.353	VV	1933	15128	0.13%	0.002%
65	4.365	4.353	4.381	VV	2676	33161	0.28%	0.005%
66	4.422	4.381	4.440	VV	4784	88628	0.76%	0.013%
67	4.446	4.440	4.452	VV	1678	11396	0.10%	0.002%
68	4.465	4.452	4.481	VV	3387	39920	0.34%	0.006%
69	4.499	4.481	4.521	VV	2437	40826	0.35%	0.006%
70	4.538	4.521	4.545	VV	2465	29571	0.25%	0.004%
71	4.561	4.545	4.586	VV	13773	161580	1.39%	0.025%
72	4.598	4.586	4.611	VV	3347	39311	0.34%	0.006%
73	4.622	4.611	4.644	VV	2620	45658	0.39%	0.007%
74	4.669	4.644	4.688	VV	3324	58544	0.50%	0.009%
75	4.699	4.688	4.721	VV	2244	22474	0.19%	0.003%
76	4.757	4.721	4.772	PV	5452	71046	0.61%	0.011%
77	4.805	4.772	4.823	VV	6567	110568	0.95%	0.017%
78	4.838	4.823	4.865	VV	4734	54394	0.47%	0.008%
79	4.901	4.865	4.960	VV	22832	382812	3.28%	0.058%
80	4.983	4.960	5.006	VV	6229	94417	0.81%	0.014%
81	5.030	5.006	5.040	VV	3148	46707	0.40%	0.007%
82	5.059	5.040	5.067	VV	4316	58470	0.50%	0.009%
83	5.084	5.067	5.103	VV	8240	128370	1.10%	0.019%
84	5.122	5.103	5.136	VV	7232	111262	0.95%	0.017%
85	5.149	5.136	5.161	VV	6115	79720	0.68%	0.012%
86	5.174	5.161	5.198	VV	7355	104929	0.90%	0.016%
87	5.216	5.198	5.236	VV	4966	84949	0.73%	0.013%
88	5.255	5.236	5.271	VV	5159	84023	0.72%	0.013%
89	5.286	5.271	5.318	VV	9818	134853	1.16%	0.020%

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90	5.340	5.318	5.368	VV	4201	79346	0.68%	0.012%
91	5.386	5.368	5.398	VV	9262	108666	0.93%	0.016%
92	5.408	5.398	5.416	VV	6029	56900	0.49%	0.009%
93	5.427	5.416	5.453	VV	7106	118021	1.01%	0.018%
94	5.470	5.453	5.487	VV	7093	96767	0.83%	0.015%
95	5.503	5.487	5.522	VV	6116	94001	0.81%	0.014%
96	5.542	5.522	5.571	VV	10693	226168	1.94%	0.034%
97	5.587	5.571	5.601	VV	10269	153106	1.31%	0.023%
98	5.607	5.601	5.632	VV	7807	91679	0.79%	0.014%
99	5.653	5.632	5.671	VV	8101	112589	0.97%	0.017%
100	5.684	5.671	5.696	VV	4791	57186	0.49%	0.009%
101	5.714	5.696	5.729	VV	7606	104445	0.90%	0.016%
102	5.737	5.729	5.745	VV	4646	42716	0.37%	0.006%
103	5.770	5.745	5.776	VV	6862	107315	0.92%	0.016%
104	5.793	5.776	5.805	VV	9612	145697	1.25%	0.022%
105	5.825	5.805	5.852	VV	10684	229657	1.97%	0.035%
106	5.863	5.852	5.876	VV	6259	77623	0.67%	0.012%
107	5.884	5.876	5.896	VV	4939	52884	0.45%	0.008%
108	5.930	5.896	5.946	VV	7510	167572	1.44%	0.025%
109	5.965	5.946	5.981	VV	7014	139175	1.19%	0.021%
110	5.986	5.981	5.994	VV	6295	47908	0.41%	0.007%
111	6.005	5.994	6.025	VV	6923	108663	0.93%	0.016%
112	6.037	6.025	6.043	VV	5294	54432	0.47%	0.008%
113	6.072	6.043	6.093	VV	15054	270316	2.32%	0.041%
114	6.102	6.093	6.118	VV	5913	78580	0.67%	0.012%
115	6.173	6.118	6.204	VV	14701	461113	3.95%	0.070%
116	6.221	6.204	6.232	VV	5951	82897	0.71%	0.013%
117	6.238	6.232	6.251	VV	5598	62698	0.54%	0.010%
118	6.277	6.251	6.312	VV	12969	311891	2.67%	0.047%
119	6.337	6.312	6.365	VV	17359	357703	3.07%	0.054%
120	6.389	6.365	6.400	VV	12988	197577	1.69%	0.030%
121	6.411	6.400	6.427	VV	14502	199334	1.71%	0.030%
122	6.444	6.427	6.459	VV	12153	211168	1.81%	0.032%
123	6.474	6.459	6.488	VV	20131	261019	2.24%	0.040%
124	6.499	6.488	6.514	VV	17609	223127	1.91%	0.034%
125	6.526	6.514	6.539	VV	12029	164796	1.41%	0.025%
126	6.557	6.539	6.578	VV	13880	241831	2.07%	0.037%
127	6.600	6.578	6.609	VV	11200	165128	1.42%	0.025%
128	6.619	6.609	6.639	VV	12433	201070	1.72%	0.030%
129	6.655	6.639	6.659	VV	10692	127798	1.10%	0.019%
130	6.672	6.659	6.685	VV	11345	164552	1.41%	0.025%
131	6.697	6.685	6.713	VV	11592	169662	1.45%	0.026%
132	6.729	6.713	6.751	VV	10784	206305	1.77%	0.031%
133	6.766	6.751	6.778	VV	10338	152524	1.31%	0.023%
134	6.808	6.778	6.822	VV	11011	254190	2.18%	0.039%
135	6.841	6.822	6.861	VV	17397	294932	2.53%	0.045%
136	6.880	6.861	6.897	VV	21066	339350	2.91%	0.051%
137	6.908	6.897	6.918	VV	13603	165264	1.42%	0.025%
138	6.935	6.918	6.955	VV	24126	358985	3.08%	0.054%
139	6.976	6.955	7.005	VV	14394	362889	3.11%	0.055%
140	7.028	7.005	7.036	VV	16065	252908	2.17%	0.038%
141	7.048	7.036	7.087	VV	19695	426569	3.66%	0.065%

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142	7.107	7.087	7.119	VV	14126	240159	2.06%	0.036%
143	7.124	7.119	7.142	VV	13234	167095	1.43%	0.025%
144	7.182	7.142	7.208	VV	16146	552760	4.74%	0.084%
145	7.224	7.208	7.242	VV	15277	274049	2.35%	0.042%
146	7.273	7.242	7.278	VV	19592	341927	2.93%	0.052%
147	7.294	7.278	7.321	VV	26847	557622	4.78%	0.085%
148	7.340	7.321	7.380	VV	30455	782327	6.71%	0.119%
149	7.402	7.380	7.416	VV	23808	445665	3.82%	0.068%
150	7.434	7.416	7.452	VV	28284	535480	4.59%	0.081%
151	7.463	7.452	7.480	VV	25502	389771	3.34%	0.059%
152	7.509	7.480	7.536	VV	23784	716267	6.14%	0.109%
153	7.580	7.536	7.584	VV	28136	678460	5.82%	0.103%
154	7.615	7.584	7.648	VV	40555	1210003	10.38%	0.183%
155	7.678	7.648	7.690	VV	29170	649077	5.57%	0.098%
156	7.703	7.690	7.727	VV	30508	613863	5.26%	0.093%
157	7.753	7.727	7.770	VV	29550	685282	5.88%	0.104%
158	7.791	7.770	7.814	VV	44732	928169	7.96%	0.141%
159	7.836	7.814	7.858	VV	34972	805699	6.91%	0.122%
160	7.874	7.858	7.889	VV	26556	467841	4.01%	0.071%
161	7.930	7.889	7.952	VV	35522	1236688	10.60%	0.188%
162	7.972	7.952	7.988	VV	42554	822040	7.05%	0.125%
163	7.995	7.988	8.002	VV	36986	292976	2.51%	0.044%
164	8.007	8.002	8.020	VV	37253	403037	3.46%	0.061%
165	8.051	8.020	8.067	VV	43276	1074699	9.22%	0.163%
166	8.084	8.067	8.097	VV	36763	629344	5.40%	0.095%
167	8.117	8.097	8.126	VV	44211	722133	6.19%	0.110%
168	8.165	8.126	8.179	VV	63602	1712210	14.68%	0.260%
169	8.189	8.179	8.203	VV	55585	776620	6.66%	0.118%
170	8.214	8.203	8.242	VV	52543	1173999	10.07%	0.178%
171	8.271	8.242	8.285	VV	62177	1432230	12.28%	0.217%
172	8.297	8.285	8.315	VV	62255	1050276	9.01%	0.159%
173	8.336	8.315	8.360	VV	62988	1558835	13.37%	0.236%
174	8.397	8.360	8.434	VV	66643	2564646	21.99%	0.389%
175	8.460	8.434	8.490	VV	57120	1813760	15.55%	0.275%
176	8.527	8.490	8.565	VV	62428	2625072	22.51%	0.398%
177	8.599	8.565	8.632	VV	84999	2724573	23.36%	0.413%
178	8.664	8.632	8.679	VV	75599	2002238	17.17%	0.304%
179	8.695	8.679	8.717	VV	78031	1660133	14.24%	0.252%
180	8.733	8.717	8.741	VV	70426	981898	8.42%	0.149%
181	8.764	8.741	8.786	VV	83282	2098324	17.99%	0.318%
182	8.820	8.786	8.834	VV	91867	2441265	20.93%	0.370%
183	8.849	8.834	8.888	VV	93848	2871013	24.62%	0.435%
184	8.947	8.888	8.968	VV	99372	4428690	37.98%	0.672%
185	8.996	8.968	9.012	VV	102294	2594612	22.25%	0.393%
186	9.070	9.012	9.102	VV	118505	5807299	49.80%	0.881%
187	9.124	9.102	9.132	VV	119656	2107920	18.08%	0.320%
188	9.144	9.132	9.151	VV	120222	1325049	11.36%	0.201%
189	9.156	9.151	9.160	VV	120475	637576	5.47%	0.097%
190	9.171	9.160	9.181	VV	119981	1475861	12.66%	0.224%
191	9.205	9.181	9.220	VV	125350	2821029	24.19%	0.428%
192	9.224	9.220	9.242	VV	122462	1588260	13.62%	0.241%
193	9.249	9.242	9.252	VV	115990	705917	6.05%	0.107%
194	9.266	9.252	9.271	VV	116749	1274935	10.93%	0.193%

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195	9.277	9.271	9.289	VV	118720	1289084	11.05%	0.195%
196	9.317	9.289	9.326	VV	128669	2771478	23.77%	0.420%
197	9.354	9.326	9.361	VV	136540	2671567	22.91%	0.405%
198	9.373	9.361	9.387	VV	137852	2083114	17.86%	0.316%
199	9.423	9.387	9.451	VV	147015	5390732	46.23%	0.817%
200	9.494	9.451	9.551	VV	165601	8851511	75.90%	1.342%
201	9.555	9.551	9.560	VV	136476	750803	6.44%	0.114%
202	9.580	9.560	9.592	VV	156006	2825064	24.23%	0.428%
203	9.639	9.592	9.647	VV	173849	5524794	47.38%	0.838%
204	9.659	9.647	9.678	VV	173400	3162743	27.12%	0.480%
205	9.683	9.678	9.707	VV	167332	2797600	23.99%	0.424%
206	9.773	9.707	9.815	VV	197388	11661669	100.00%	1.768%
207	9.837	9.815	9.886	VV	196349	7986515	68.49%	1.211%
208	9.909	9.886	9.922	VV	186222	3853547	33.04%	0.584%
209	9.940	9.922	9.957	VV	199910	4073749	34.93%	0.618%
210	9.977	9.957	10.014	VV	202291	6610317	56.68%	1.002%
211	10.065	10.014	10.096	VV	232028	10418431	89.34%	1.580%
212	10.117	10.096	10.154	VV	219602	7074237	60.66%	1.073%
213	10.187	10.154	10.197	VV	243650	5799477	49.73%	0.879%
214	10.214	10.197	10.248	VV	249751	7150598	61.32%	1.084%
215	10.298	10.248	10.328	VV	258555	11208060	96.11%	1.700%
216	10.344	10.328	10.376	VV	263552	7163694	61.43%	1.086%
217	10.413	10.376	10.436	VV	248223	8333201	71.46%	1.264%
218	10.448	10.436	10.457	VV	222476	2752300	23.60%	0.417%
219	10.478	10.457	10.492	VV	247956	4960915	42.54%	0.752%
220	10.511	10.492	10.559	VV	266132	9913923	85.01%	1.503%
221	10.565	10.559	10.575	VV	229135	2118039	18.16%	0.321%
222	10.583	10.575	10.591	VV	226859	2233973	19.16%	0.339%
223	10.607	10.591	10.621	VV	229906	4029020	34.55%	0.611%
224	10.624	10.621	10.632	VV	231740	1529776	13.12%	0.232%
225	10.644	10.632	10.666	VV	225601	4529966	38.84%	0.687%
226	10.682	10.666	10.706	VV	229900	5428669	46.55%	0.823%
227	10.720	10.706	10.737	VV	223230	4057408	34.79%	0.615%
228	10.753	10.737	10.772	VV	230144	4745801	40.70%	0.720%
229	10.778	10.772	10.788	VV	227370	2238704	19.20%	0.339%
230	10.791	10.788	10.797	VV	224994	1142272	9.80%	0.173%
231	10.816	10.797	10.829	VV	230852	4410104	37.82%	0.669%
232	10.849	10.829	10.862	VV	245977	4692942	40.24%	0.712%
233	10.880	10.862	10.892	VV	237316	4084009	35.02%	0.619%
234	10.909	10.892	10.938	VV	239017	6362246	54.56%	0.965%
235	10.954	10.938	10.973	VV	235564	4806372	41.22%	0.729%
236	10.979	10.973	10.992	VV	227127	2574038	22.07%	0.390%
237	11.021	10.992	11.049	VV	237892	7599330	65.17%	1.152%
238	11.064	11.049	11.075	VV	220413	3345801	28.69%	0.507%
239	11.100	11.075	11.120	VV	249474	6190974	53.09%	0.939%
240	11.139	11.120	11.152	VV	230888	4379395	37.55%	0.664%
241	11.159	11.152	11.186	VV	224857	4342052	37.23%	0.658%
242	11.202	11.186	11.237	VV	228427	6659095	57.10%	1.010%
243	11.243	11.237	11.256	VV	212420	2430765	20.84%	0.369%
244	11.272	11.256	11.295	VV	215515	4993323	42.82%	0.757%
245	11.304	11.295	11.327	VV	213574	3864396	33.14%	0.586%
246	11.351	11.327	11.379	VV	230515	6824021	58.52%	1.035%

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247	11.385	11.379	11.389	VV	208676	1242129	10.65%	0.188%
248	11.396	11.389	11.405	VV	211450	1988022	17.05%	0.301%
249	11.413	11.405	11.425	VV	213053	2520816	21.62%	0.382%
250	11.428	11.425	11.435	VV	207843	1238761	10.62%	0.188%
251	11.442	11.435	11.450	VV	204796	1835166	15.74%	0.278%
252	11.457	11.450	11.467	VV	205948	2125192	18.22%	0.322%
253	11.478	11.467	11.512	VV	209098	5432862	46.59%	0.824%
254	11.515	11.512	11.523	VV	196535	1364196	11.70%	0.207%
255	11.529	11.523	11.542	VV	195583	2212641	18.97%	0.336%
256	11.558	11.542	11.563	VV	195908	2398455	20.57%	0.364%
257	11.586	11.563	11.610	VV	201266	5469754	46.90%	0.829%
258	11.623	11.610	11.639	VV	198710	3413597	29.27%	0.518%
259	11.644	11.639	11.654	VV	193546	1730906	14.84%	0.262%
260	11.670	11.654	11.693	VV	206984	4617919	39.60%	0.700%
261	11.697	11.693	11.718	VV	192197	2762679	23.69%	0.419%
262	11.732	11.718	11.746	VV	189870	3094919	26.54%	0.469%
263	11.750	11.746	11.754	VV	183216	932270	7.99%	0.141%
264	11.761	11.754	11.767	VV	186066	1382184	11.85%	0.210%
265	11.771	11.767	11.800	VV	187418	3722679	31.92%	0.565%
266	11.805	11.800	11.811	VV	181572	1128304	9.68%	0.171%
267	11.836	11.811	11.856	VV	185888	4933365	42.30%	0.748%
268	11.862	11.856	11.882	VV	185396	2889372	24.78%	0.438%
269	11.896	11.882	11.918	VV	185159	3866477	33.16%	0.586%
270	11.945	11.918	11.957	VV	183184	4071118	34.91%	0.617%
271	11.976	11.957	12.000	VV	187155	4729218	40.55%	0.717%
272	12.018	12.000	12.030	VV	179844	3183656	27.30%	0.483%
273	12.038	12.030	12.043	VV	178613	1362075	11.68%	0.207%
274	12.048	12.043	12.061	VV	177882	1955152	16.77%	0.296%
275	12.099	12.061	12.108	VV	181834	4971462	42.63%	0.754%
276	12.115	12.108	12.131	VV	180520	2457193	21.07%	0.373%
277	12.137	12.131	12.142	VV	175203	1141946	9.79%	0.173%
278	12.169	12.142	12.193	VV	222434	5899403	50.59%	0.895%
279	12.198	12.193	12.222	VV	176456	2968069	25.45%	0.450%
280	12.230	12.222	12.249	VV	176053	2869440	24.61%	0.435%
281	12.261	12.249	12.295	VV	174695	4632655	39.73%	0.703%
282	12.297	12.295	12.331	VV	166081	3495405	29.97%	0.530%
283	12.355	12.331	12.380	VV	177539	4934045	42.31%	0.748%
284	12.386	12.380	12.392	VV	160769	1117409	9.58%	0.169%
285	12.410	12.392	12.432	VV	173085	4043344	34.67%	0.613%
286	12.438	12.432	12.442	VV	159610	916323	7.86%	0.139%
287	12.450	12.442	12.473	VV	161649	2872393	24.63%	0.436%
288	12.500	12.473	12.510	VV	158593	3494307	29.96%	0.530%
289	12.529	12.510	12.559	VV	164193	4657696	39.94%	0.706%
290	12.587	12.559	12.610	VV	161415	4820839	41.34%	0.731%
291	12.617	12.610	12.645	VV	157068	3270097	28.04%	0.496%
292	12.664	12.645	12.675	VV	155032	2741758	23.51%	0.416%
293	12.686	12.675	12.691	VV	150239	1371967	11.76%	0.208%
294	12.695	12.691	12.708	VV	150478	1545995	13.26%	0.234%
295	12.725	12.708	12.744	VV	165097	3374448	28.94%	0.512%
296	12.748	12.744	12.759	VV	147867	1315534	11.28%	0.199%
297	12.784	12.759	12.823	VV	152631	5667177	48.60%	0.859%
298	12.828	12.823	12.843	VV	145291	1758395	15.08%	0.267%
299	12.856	12.843	12.894	VV	144880	4368264	37.46%	0.662%

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300	12.899	12.894	12.906	VV	139204	968874	8.31%	0.147%
301	12.915	12.906	12.935	VV	144634	2448439	21.00%	0.371%
302	12.939	12.935	12.958	VV	139216	1867372	16.01%	0.283%
303	12.966	12.958	12.972	VV	138504	1210888	10.38%	0.184%
304	12.981	12.972	12.995	VV	141917	1870241	16.04%	0.284%
305	13.014	12.995	13.022	VV	136868	2230741	19.13%	0.338%
306	13.027	13.022	13.040	VV	135587	1375274	11.79%	0.209%
307	13.050	13.040	13.064	VV	134650	1948196	16.71%	0.295%
308	13.084	13.064	13.088	VV	132820	1891387	16.22%	0.287%
309	13.095	13.088	13.105	VV	134045	1342711	11.51%	0.204%
310	13.117	13.105	13.131	VV	134665	2102453	18.03%	0.319%
311	13.140	13.131	13.151	VV	136231	1561373	13.39%	0.237%
312	13.155	13.151	13.164	VV	131806	1057406	9.07%	0.160%
313	13.174	13.164	13.212	VV	132401	3682506	31.58%	0.558%
314	13.230	13.212	13.240	VV	128089	2119152	18.17%	0.321%
315	13.247	13.240	13.280	VV	127952	2951353	25.31%	0.448%
316	13.294	13.280	13.317	VV	123206	2657767	22.79%	0.403%
317	13.323	13.317	13.343	VV	120239	1892514	16.23%	0.287%
318	13.351	13.343	13.362	VV	119974	1341574	11.50%	0.203%
319	13.382	13.362	13.409	VV	131325	3403497	29.19%	0.516%
320	13.415	13.409	13.427	VV	114945	1185557	10.17%	0.180%
321	13.432	13.427	13.437	VV	112604	717342	6.15%	0.109%
322	13.448	13.437	13.454	VV	113081	1121533	9.62%	0.170%
323	13.465	13.454	13.478	VV	115479	1628389	13.96%	0.247%
324	13.481	13.478	13.487	VV	112561	599413	5.14%	0.091%
325	13.499	13.487	13.522	VV	113329	2282745	19.57%	0.346%
326	13.528	13.522	13.535	VV	108340	876683	7.52%	0.133%
327	13.542	13.535	13.552	VV	106112	1027306	8.81%	0.156%
328	13.562	13.552	13.585	VV	108473	2116072	18.15%	0.321%
329	13.595	13.585	13.609	VV	105447	1512790	12.97%	0.229%
330	13.615	13.609	13.638	VV	104225	1805420	15.48%	0.274%
331	13.646	13.638	13.651	VV	103041	797375	6.84%	0.121%
332	13.656	13.651	13.664	VV	103470	790274	6.78%	0.120%
333	13.667	13.664	13.673	VV	102356	522540	4.48%	0.079%
334	13.679	13.673	13.689	VV	101890	984637	8.44%	0.149%
335	13.694	13.689	13.701	VV	98892	665702	5.71%	0.101%
336	13.711	13.701	13.722	VV	99918	1299843	11.15%	0.197%
337	13.728	13.722	13.746	VV	98867	1357752	11.64%	0.206%
338	13.749	13.746	13.765	VV	95368	1081676	9.28%	0.164%
339	13.773	13.765	13.799	VV	94121	1896025	16.26%	0.288%
340	13.807	13.799	13.815	VV	91504	864781	7.42%	0.131%
341	13.823	13.815	13.829	VV	93858	759133	6.51%	0.115%
342	13.833	13.829	13.845	VV	93988	906997	7.78%	0.138%
343	13.850	13.845	13.859	VV	90759	753171	6.46%	0.114%
344	13.866	13.859	13.893	VV	90875	1805297	15.48%	0.274%
345	13.899	13.893	13.903	VV	87452	531935	4.56%	0.081%
346	13.908	13.903	13.919	VV	87582	823842	7.06%	0.125%
347	13.930	13.919	13.940	VV	88548	1099335	9.43%	0.167%
348	13.945	13.940	13.949	VV	86897	462039	3.96%	0.070%
349	13.960	13.949	13.985	VV	87205	1822284	15.63%	0.276%
350	13.993	13.985	14.014	VV	84517	1461561	12.53%	0.222%
351	14.018	14.014	14.030	VV	82206	772829	6.63%	0.117%

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352	14.042	14.030	14.049	VV	82189	901223	7.73%	0.137%
353	14.053	14.049	14.059	VV	81050	513139	4.40%	0.078%
354	14.065	14.059	14.077	VV	81004	835508	7.16%	0.127%
355	14.089	14.077	14.093	VV	78721	761532	6.53%	0.115%
356	14.098	14.093	14.105	VV	78301	562713	4.83%	0.085%
357	14.129	14.105	14.154	VV	79677	2291749	19.65%	0.348%
358	14.163	14.154	14.190	VV	75914	1586481	13.60%	0.241%
359	14.200	14.190	14.231	VV	75243	1798212	15.42%	0.273%
360	14.237	14.231	14.262	VV	72531	1302365	11.17%	0.197%
361	14.268	14.262	14.278	VV	70540	694768	5.96%	0.105%
362	14.285	14.278	14.301	VV	68849	917000	7.86%	0.139%
363	14.315	14.301	14.340	VV	68603	1565175	13.42%	0.237%
364	14.345	14.340	14.357	VV	67045	673284	5.77%	0.102%
365	14.361	14.357	14.367	VV	66496	427111	3.66%	0.065%
366	14.374	14.367	14.392	VV	65477	973536	8.35%	0.148%
367	14.397	14.392	14.402	VV	64394	352188	3.02%	0.053%
368	14.408	14.402	14.416	VV	64217	534987	4.59%	0.081%
369	14.424	14.416	14.446	VV	64184	1132020	9.71%	0.172%
370	14.455	14.446	14.495	VV	62213	1809818	15.52%	0.274%
371	14.502	14.495	14.520	VV	61080	895279	7.68%	0.136%
372	14.523	14.520	14.551	VV	59969	1081636	9.28%	0.164%
373	14.561	14.551	14.577	VV	58278	892858	7.66%	0.135%
374	14.589	14.577	14.595	VV	57229	625718	5.37%	0.095%
375	14.624	14.595	14.678	VV	190424	4707865	40.37%	0.714%
376	14.687	14.678	14.693	VV	54359	479268	4.11%	0.073%
377	14.700	14.693	14.708	VV	53440	478629	4.10%	0.073%
378	14.715	14.708	14.744	VV	52698	1106991	9.49%	0.168%
379	14.752	14.744	14.762	VV	51406	554758	4.76%	0.084%
380	14.769	14.762	14.792	VV	51367	883116	7.57%	0.134%
381	14.797	14.792	14.832	VV	50626	1211648	10.39%	0.184%
382	14.835	14.832	14.845	VV	49285	361726	3.10%	0.055%
383	14.862	14.845	14.880	VV	48980	1004332	8.61%	0.152%
384	14.883	14.880	14.890	VV	47746	286668	2.46%	0.043%
385	14.895	14.890	14.902	VV	47491	349536	3.00%	0.053%
386	14.908	14.902	14.918	VV	47369	434604	3.73%	0.066%
387	14.928	14.918	14.940	VV	47006	624473	5.35%	0.095%
388	14.945	14.940	14.955	VV	45572	387640	3.32%	0.059%
389	14.966	14.955	14.986	VV	45275	826386	7.09%	0.125%
390	15.006	14.986	15.031	VV	44031	1172198	10.05%	0.178%
391	15.038	15.031	15.059	VV	43725	728053	6.24%	0.110%
392	15.070	15.059	15.097	VV	44172	949880	8.15%	0.144%
393	15.100	15.097	15.108	VV	41614	287550	2.47%	0.044%
394	15.117	15.108	15.126	VV	40858	435410	3.73%	0.066%
395	15.137	15.126	15.143	VV	41391	416571	3.57%	0.063%
396	15.148	15.143	15.155	VV	40950	283916	2.43%	0.043%
397	15.164	15.155	15.186	VV	40676	733818	6.29%	0.111%
398	15.220	15.186	15.265	VV	74684	2469569	21.18%	0.374%
399	15.269	15.265	15.287	VV	37867	477448	4.09%	0.072%
400	15.292	15.287	15.304	VV	37115	386140	3.31%	0.059%
401	15.308	15.304	15.315	VV	36866	237548	2.04%	0.036%
402	15.319	15.315	15.329	VV	36759	305730	2.62%	0.046%
403	15.339	15.329	15.360	VV	36685	659349	5.65%	0.100%
404	15.375	15.360	15.382	VV	35917	475033	4.07%	0.072%

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405	15.406	15.382	15.448	VV	37047	1425741	12.23%	0.216%
406	15.457	15.448	15.481	VV	34130	653616	5.60%	0.099%
407	15.483	15.481	15.502	VV	33272	417438	3.58%	0.063%
408	15.506	15.502	15.516	VV	32850	279861	2.40%	0.042%
409	15.526	15.516	15.536	VV	33035	382069	3.28%	0.058%
410	15.542	15.536	15.555	VV	32713	370515	3.18%	0.056%
411	15.564	15.555	15.584	VV	32647	558442	4.79%	0.085%
412	15.589	15.584	15.613	VV	31326	537800	4.61%	0.082%
413	15.618	15.613	15.623	VV	30838	177115	1.52%	0.027%
414	15.627	15.623	15.636	VV	30984	244554	2.10%	0.037%
415	15.643	15.636	15.684	VV	30772	870717	7.47%	0.132%
416	15.688	15.684	15.713	VV	29452	494604	4.24%	0.075%
417	15.719	15.713	15.725	VV	28713	203132	1.74%	0.031%
418	15.738	15.725	15.743	VV	29982	328769	2.82%	0.050%
419	15.748	15.743	15.772	VV	29444	498814	4.28%	0.076%
420	15.777	15.772	15.797	VV	28219	417886	3.58%	0.063%
421	15.806	15.797	15.825	VV	27736	461136	3.95%	0.070%
422	15.832	15.825	15.840	VV	27536	237759	2.04%	0.036%
423	15.847	15.840	15.854	VV	27621	232938	2.00%	0.035%
424	15.860	15.854	15.871	VV	27626	270986	2.32%	0.041%
425	15.877	15.871	15.890	VV	27399	310948	2.67%	0.047%
426	15.894	15.890	15.902	VV	26874	186612	1.60%	0.028%
427	15.907	15.902	15.921	VV	26712	305423	2.62%	0.046%
428	15.924	15.921	15.932	VV	26557	169143	1.45%	0.026%
429	15.939	15.932	15.972	VV	26352	620390	5.32%	0.094%
430	15.976	15.972	15.985	VV	25644	205850	1.77%	0.031%
431	15.994	15.985	16.021	VV	25429	535836	4.59%	0.081%
432	16.025	16.021	16.034	VV	24646	195862	1.68%	0.030%
433	16.040	16.034	16.047	VV	24587	193638	1.66%	0.029%
434	16.062	16.047	16.074	VV	24797	388777	3.33%	0.059%
435	16.078	16.074	16.084	VV	24119	145471	1.25%	0.022%
436	16.089	16.084	16.133	VV	24002	698036	5.99%	0.106%
437	16.149	16.133	16.165	VV	23906	447544	3.84%	0.068%
438	16.169	16.165	16.204	VV	23640	540100	4.63%	0.082%
439	16.239	16.204	16.292	VV	25827	1236585	10.60%	0.188%
440	16.301	16.292	16.307	VV	22280	199846	1.71%	0.030%
441	16.308	16.307	16.320	VV	22270	175493	1.50%	0.027%
442	16.341	16.320	16.366	VV	22087	595673	5.11%	0.090%
443	16.373	16.366	16.391	VV	21178	316232	2.71%	0.048%
444	16.404	16.391	16.446	VV	21807	690466	5.92%	0.105%
445	16.452	16.446	16.456	VV	19964	120713	1.04%	0.018%
446	16.475	16.456	16.480	VV	20286	289819	2.49%	0.044%
447	16.486	16.480	16.502	VV	20113	269137	2.31%	0.041%
448	16.506	16.502	16.513	VV	19986	120253	1.03%	0.018%
449	16.518	16.513	16.524	VV	19581	133781	1.15%	0.020%
450	16.527	16.524	16.536	VV	19487	141522	1.21%	0.021%
451	16.555	16.536	16.587	VV	19497	587532	5.04%	0.089%
452	16.619	16.587	16.674	VV	20124	997678	8.56%	0.151%
453	16.685	16.674	16.695	VV	18359	227491	1.95%	0.034%
454	16.700	16.695	16.725	VV	17968	318700	2.73%	0.048%
455	16.729	16.725	16.745	VV	17539	210452	1.80%	0.032%
456	16.751	16.745	16.764	VV	17464	199918	1.71%	0.030%

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457	16.770	16.764	16.775	VV	17394	107955	0.93%	0.016%
458	16.784	16.775	16.789	VV	17527	150040	1.29%	0.023%
459	16.802	16.789	16.868	VV	17883	799278	6.85%	0.121%
460	16.872	16.868	16.882	VV	16358	141222	1.21%	0.021%
461	16.890	16.882	16.930	VV	16263	450100	3.86%	0.068%
462	16.938	16.930	16.949	VV	15677	178464	1.53%	0.027%
463	16.953	16.949	16.966	VV	15578	161900	1.39%	0.025%
464	16.973	16.966	17.023	VV	15425	512457	4.39%	0.078%
465	17.029	17.023	17.037	VV	14979	120645	1.03%	0.018%
466	17.043	17.037	17.069	VV	14769	281339	2.41%	0.043%
467	17.094	17.069	17.133	VV	14726	557492	4.78%	0.085%
468	17.139	17.133	17.163	VV	14058	245935	2.11%	0.037%
469	17.187	17.163	17.210	VV	14514	399124	3.42%	0.061%
470	17.214	17.210	17.234	VV	13724	190190	1.63%	0.029%
471	17.254	17.234	17.300	VV	14910	535549	4.59%	0.081%
472	17.314	17.300	17.322	VV	12530	166147	1.42%	0.025%
473	17.341	17.322	17.346	VV	12502	171945	1.47%	0.026%
474	17.359	17.346	17.416	VV	12700	514544	4.41%	0.078%
475	17.421	17.416	17.431	VV	11695	103263	0.89%	0.016%
476	17.434	17.431	17.446	VV	11632	104073	0.89%	0.016%
477	17.450	17.446	17.462	VV	11627	108348	0.93%	0.016%
478	17.466	17.462	17.470	VV	11506	56110	0.48%	0.009%
479	17.476	17.470	17.495	VV	11570	168111	1.44%	0.025%
480	17.515	17.495	17.541	VV	11492	309600	2.65%	0.047%
481	17.549	17.541	17.568	VV	10954	172028	1.48%	0.026%
482	17.582	17.568	17.600	VV	10654	198332	1.70%	0.030%
483	17.616	17.600	17.623	VV	10246	140143	1.20%	0.021%
484	17.647	17.623	17.655	VV	10497	200673	1.72%	0.030%
485	17.661	17.655	17.670	VV	10468	93040	0.80%	0.014%
486	17.694	17.670	17.726	VV	10927	341484	2.93%	0.052%
487	17.733	17.726	17.754	VV	9389	158074	1.36%	0.024%
488	17.764	17.754	17.770	VV	9424	86307	0.74%	0.013%
489	17.791	17.770	17.818	VV	9557	265463	2.28%	0.040%
490	17.834	17.818	17.846	VV	8998	150103	1.29%	0.023%
491	17.850	17.846	17.871	VV	8696	125351	1.07%	0.019%
492	17.892	17.871	17.905	VV	9099	180531	1.55%	0.027%
493	17.910	17.905	17.950	VV	8738	221378	1.90%	0.034%
494	17.963	17.950	17.989	VV	8000	183347	1.57%	0.028%
495	17.993	17.989	17.998	VV	7833	43384	0.37%	0.007%
496	18.007	17.998	18.020	VV	7879	102833	0.88%	0.016%
497	18.068	18.020	18.108	VV	19800	660129	5.66%	0.100%
498	18.123	18.108	18.197	VV	9723	399867	3.43%	0.061%
499	18.208	18.197	18.241	VV	6476	166409	1.43%	0.025%
500	18.249	18.241	18.277	VV	6221	128960	1.11%	0.020%
501	18.300	18.277	18.349	VV	6007	244207	2.09%	0.037%
502	18.353	18.349	18.362	VV	5333	40821	0.35%	0.006%
503	18.365	18.362	18.383	VV	5224	64933	0.56%	0.010%
504	18.391	18.383	18.401	VV	5075	53029	0.45%	0.008%
505	18.406	18.401	18.416	VV	5042	45302	0.39%	0.007%
506	18.422	18.416	18.437	VV	4879	59108	0.51%	0.009%
507	18.444	18.437	18.465	VV	4728	77970	0.67%	0.012%
508	18.490	18.465	18.499	VV	5163	99787	0.86%	0.015%
509	18.526	18.499	18.602	VV	8355	328567	2.82%	0.050%

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510	18.622	18.602	18.715	VV	4214	252975	2.17%	0.038%
511	18.721	18.715	18.726	VV	3130	21682	0.19%	0.003%
512	18.738	18.726	18.750	VV	3071	41389	0.35%	0.006%
513	18.753	18.750	18.772	VV	2903	38476	0.33%	0.006%
514	18.778	18.772	18.782	VV	2881	17096	0.15%	0.003%
515	18.791	18.782	18.810	VV	2930	46094	0.40%	0.007%
516	18.830	18.810	18.857	VV	2825	74724	0.64%	0.011%
517	18.898	18.857	18.991	VV	9530	401890	3.45%	0.061%
518	18.997	18.991	19.021	VV	2542	43791	0.38%	0.007%
519	19.029	19.021	19.041	VV	2301	25908	0.22%	0.004%
520	19.050	19.041	19.075	VV	2272	43101	0.37%	0.007%
521	19.079	19.075	19.093	VV	1959	19745	0.17%	0.003%
522	19.107	19.093	19.116	VV	2187	29973	0.26%	0.005%
523	19.121	19.116	19.148	VV	2175	37239	0.32%	0.006%
524	19.156	19.148	19.185	VV	1706	34256	0.29%	0.005%
525	19.189	19.185	19.201	VV	1470	13681	0.12%	0.002%
526	19.211	19.201	19.241	VV	1443	30696	0.26%	0.005%
527	19.245	19.241	19.255	VV	1254	9498	0.08%	0.001%
528	19.320	19.255	19.350	VV	2317	94486	0.81%	0.014%
529	19.413	19.350	19.444	VV	2370	100440	0.86%	0.015%
530	19.473	19.444	19.505	VV	2012	55768	0.48%	0.008%
531	19.547	19.505	19.553	VV	1463	37457	0.32%	0.006%
532	19.582	19.553	19.599	VV	1720	43919	0.38%	0.007%
533	19.619	19.599	19.633	VV	1870	35273	0.30%	0.005%
534	19.677	19.633	19.682	VV	3269	67441	0.58%	0.010%
535	19.694	19.682	19.764	VV	3320	130469	1.12%	0.020%
536	19.770	19.764	19.777	VV	2308	17594	0.15%	0.003%
537	19.835	19.777	19.841	VV	2986	99557	0.85%	0.015%
538	19.848	19.841	19.853	VV	3070	21128	0.18%	0.003%
539	19.894	19.853	19.899	VV	4017	99749	0.86%	0.015%
540	19.924	19.899	19.958	VV	4247	145413	1.25%	0.022%
541	19.966	19.958	19.976	VV	3997	42442	0.36%	0.006%
542	20.022	19.976	20.027	VV	4522	126730	1.09%	0.019%
543	20.069	20.027	20.092	VV	5398	196997	1.69%	0.030%
544	20.118	20.092	20.154	VV	5604	202492	1.74%	0.031%
545	20.162	20.154	20.168	VV	5325	44241	0.38%	0.007%
546	20.219	20.168	20.245	VV	6599	273771	2.35%	0.042%
547	20.264	20.245	20.267	VV	6410	82412	0.71%	0.012%
548	20.295	20.267	20.374	VV	6764	407587	3.50%	0.062%
549	20.392	20.374	20.400	VV	6062	91749	0.79%	0.014%
550	20.412	20.400	20.473	VV	6250	241674	2.07%	0.037%
551	20.477	20.473	20.540	VV	4911	177858	1.53%	0.027%
552	20.545	20.540	20.566	VV	3839	57435	0.49%	0.009%
553	20.583	20.566	20.690	VV	3617	212891	1.83%	0.032%
554	20.700	20.690	20.730	VV	2159	46167	0.40%	0.007%
555	20.742	20.730	20.760	VV	2005	33966	0.29%	0.005%
556	20.764	20.760	20.773	VV	1919	14612	0.13%	0.002%
557	20.789	20.773	20.855	VV	1868	81978	0.70%	0.012%
558	20.861	20.855	20.892	VV	1345	27975	0.24%	0.004%
559	20.935	20.892	20.963	VV	1289	50994	0.44%	0.008%
560	20.976	20.963	21.006	VV	1141	26360	0.23%	0.004%
561	21.018	21.006	21.046	VV	1042	21582	0.19%	0.003%

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562	21.052	21.046	21.080	VV	809	14588	0.13%	0.002%
563	21.089	21.080	21.110	VV	628	10563	0.09%	0.002%
564	21.136	21.110	21.142	VV	748	13336	0.11%	0.002%
565	21.150	21.142	21.169	VV	766	11133	0.10%	0.002%
566	21.174	21.169	21.181	VV	577	3975	0.03%	0.001%
567	21.207	21.181	21.214	VV	709	12638	0.11%	0.002%
568	21.220	21.214	21.231	VV	701	6841	0.06%	0.001%
569	21.235	21.231	21.252	VV	786	9202	0.08%	0.001%
570	21.261	21.252	21.266	VV	795	6123	0.05%	0.001%
571	21.285	21.266	21.291	VV	935	13320	0.11%	0.002%
572	21.300	21.291	21.310	VV	947	10173	0.09%	0.002%
573	21.321	21.310	21.345	VV	927	17896	0.15%	0.003%
574	21.373	21.345	21.395	VV	824	23790	0.20%	0.004%
575	21.403	21.395	21.426	VV	854	14359	0.12%	0.002%
576	21.430	21.426	21.436	VV	784	4417	0.04%	0.001%
577	21.469	21.436	21.490	VV	1002	26965	0.23%	0.004%
578	21.497	21.490	21.503	VV	852	5897	0.05%	0.001%
579	21.529	21.503	21.540	VV	807	16351	0.14%	0.002%
580	21.543	21.540	21.590	VV	735	15290	0.13%	0.002%
581	21.595	21.590	21.634	VV	340	4149	0.04%	0.001%
582	21.642	21.634	21.645	PV	156	637	0.01%	0.000%
583	21.653	21.645	21.676	VV	202	2293	0.02%	0.000%
584	21.682	21.676	21.688	VV	128	771	0.01%	0.000%
585	21.708	21.688	21.741	VV	279	4606	0.04%	0.001%
586	21.774	21.741	21.786	PV	159	1818	0.02%	0.000%
Sum of corrected areas:					659445447			

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