

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013551.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 14:02
 Sample : P1584-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.945	1.918	1.978	BV	194	2603	0.00%	0.000%
2	1.992	1.978	2.021	PV	178	2697	0.00%	0.000%
3	2.056	2.021	2.127	PV	109362	1541602	2.20%	0.250%
4	2.132	2.127	2.169	VV	166	2163	0.00%	0.000%
5	2.184	2.169	2.192	PV	108	739	0.00%	0.000%
6	2.210	2.192	2.214	VV	88	592	0.00%	0.000%
7	2.226	2.214	2.241	VV	112	1219	0.00%	0.000%
8	2.256	2.241	2.313	VV	1593	24095	0.03%	0.004%
9	2.318	2.313	2.326	VV	78	354	0.00%	0.000%
10	2.344	2.326	2.389	PV	1326	17160	0.02%	0.003%
11	2.403	2.389	2.439	VV	483	7583	0.01%	0.001%
12	2.443	2.439	2.450	PV	76	349	0.00%	0.000%
13	2.454	2.450	2.458	VV	78	205	0.00%	0.000%
14	2.476	2.458	2.495	VV	174	2456	0.00%	0.000%
15	2.499	2.495	2.504	VV	120	541	0.00%	0.000%
16	2.508	2.504	2.515	VV	116	607	0.00%	0.000%
17	2.519	2.515	2.536	VV	67	808	0.00%	0.000%
18	2.542	2.536	2.551	VV	89	564	0.00%	0.000%
19	2.557	2.551	2.575	VV	104	858	0.00%	0.000%
20	2.581	2.575	2.586	VV	94	353	0.00%	0.000%
21	2.598	2.586	2.603	VV	130	1168	0.00%	0.000%
22	2.609	2.603	2.615	VV	169	928	0.00%	0.000%
23	2.631	2.615	2.653	VV	431	6229	0.01%	0.001%
24	2.672	2.653	2.694	VV	344	4482	0.01%	0.001%
25	2.706	2.694	2.723	PV	81	724	0.00%	0.000%
26	2.744	2.723	2.788	PV	906	17513	0.03%	0.003%
27	2.792	2.788	2.797	VV	116	638	0.00%	0.000%
28	2.813	2.797	2.816	VV	232	1973	0.00%	0.000%
29	2.846	2.816	2.853	VV	362	6574	0.01%	0.001%
30	2.859	2.853	2.887	VV	338	5244	0.01%	0.001%
31	2.891	2.887	2.897	VV	165	774	0.00%	0.000%

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32	2.904	2.897	2.911	VV	164	1173	0.00%	0.000%
33	2.942	2.911	2.960	VV	671	13802	0.02%	0.002%
34	2.964	2.960	2.997	VV	613	8797	0.01%	0.001%
35	3.021	2.997	3.045	VV	608	9592	0.01%	0.002%
36	3.064	3.045	3.088	VV	861	13777	0.02%	0.002%
37	3.106	3.088	3.124	VV	477	8500	0.01%	0.001%
38	3.135	3.124	3.154	VV	292	3385	0.00%	0.001%
39	3.159	3.154	3.165	VV	166	896	0.00%	0.000%
40	3.181	3.165	3.224	VV	748	11484	0.02%	0.002%
41	3.228	3.224	3.234	VV	119	534	0.00%	0.000%
42	3.248	3.234	3.265	VV	162	2136	0.00%	0.000%
43	3.287	3.265	3.301	VV	161	2511	0.00%	0.000%
44	3.327	3.301	3.374	VV	1230	24560	0.04%	0.004%
45	3.382	3.374	3.386	VV	164	1106	0.00%	0.000%
46	3.394	3.386	3.429	VV	294	3747	0.01%	0.001%
47	3.445	3.429	3.454	PV	257	2411	0.00%	0.000%
48	3.471	3.454	3.489	VV	415	5455	0.01%	0.001%
49	3.503	3.489	3.524	VV	311	4587	0.01%	0.001%
50	3.544	3.524	3.552	VV	276	3742	0.01%	0.001%
51	3.557	3.552	3.562	VV	273	1301	0.00%	0.000%
52	3.574	3.562	3.593	VV	300	3555	0.01%	0.001%
53	3.616	3.593	3.627	VV	471	5842	0.01%	0.001%
54	3.644	3.627	3.690	VV	1012	25039	0.04%	0.004%
55	3.695	3.690	3.706	VV	531	4633	0.01%	0.001%
56	3.719	3.706	3.748	VV	918	13725	0.02%	0.002%
57	3.751	3.748	3.755	VV	303	1261	0.00%	0.000%
58	3.778	3.755	3.798	VV	1603	26136	0.04%	0.004%
59	3.809	3.798	3.830	VV	995	14811	0.02%	0.002%
60	3.860	3.830	3.894	VV	1153	26546	0.04%	0.004%
61	3.914	3.894	3.930	VV	2626	32923	0.05%	0.005%
62	3.936	3.930	3.953	VV	1176	12316	0.02%	0.002%
63	3.967	3.953	3.993	VV	1132	12795	0.02%	0.002%
64	4.015	3.993	4.038	PV	2209	36614	0.05%	0.006%
65	4.045	4.038	4.083	VV	1477	20848	0.03%	0.003%
66	4.119	4.083	4.139	VV	7182	93683	0.13%	0.015%
67	4.159	4.139	4.183	VV	3305	64585	0.09%	0.010%
68	4.232	4.183	4.258	VV	3345	84594	0.12%	0.014%
69	4.272	4.258	4.280	VV	653	7606	0.01%	0.001%
70	4.306	4.280	4.338	VV	8052	130594	0.19%	0.021%
71	4.354	4.338	4.384	VV	3829	70822	0.10%	0.012%
72	4.397	4.384	4.441	VV	1927	39942	0.06%	0.006%
73	4.479	4.441	4.502	PV	2081	33400	0.05%	0.005%
74	4.525	4.502	4.551	VV	2861	42534	0.06%	0.007%
75	4.585	4.551	4.610	VV	262426	2817626	4.02%	0.458%
76	4.623	4.610	4.641	VV	4917	50049	0.07%	0.008%
77	4.661	4.641	4.680	VV	3352	38321	0.05%	0.006%
78	4.694	4.680	4.722	VV	1260	14170	0.02%	0.002%
79	4.741	4.722	4.749	PV	2036	19421	0.03%	0.003%

80	4.760	4.749	4.783	VV	2117	36216	0.05%	0.006%
81	4.799	4.783	4.828	VV	2902	60917	0.09%	0.010%
82	4.835	4.828	4.851	VV	2127	22047	0.03%	0.004%
83	4.869	4.851	4.883	VV	7322	76897	0.11%	0.012%
84	4.894	4.883	4.910	VV	4078	44886	0.06%	0.007%
85	4.930	4.910	4.939	VV	4988	62768	0.09%	0.010%
86	4.951	4.939	4.966	VV	5908	71112	0.10%	0.012%
87	4.971	4.966	4.982	VV	2635	22514	0.03%	0.004%
88	5.001	4.982	5.017	VV	8889	109022	0.16%	0.018%
89	5.047	5.017	5.067	VV	7058	130332	0.19%	0.021%
90	5.096	5.067	5.119	VV	14666	239993	0.34%	0.039%
91	5.127	5.119	5.141	VV	2348	23545	0.03%	0.004%
92	5.165	5.141	5.183	VV	6476	79946	0.11%	0.013%
93	5.201	5.183	5.222	VV	3139	40891	0.06%	0.007%
94	5.262	5.222	5.275	VV	6680	95210	0.14%	0.015%
95	5.293	5.275	5.320	VV	13515	207847	0.30%	0.034%
96	5.340	5.320	5.356	VV	13044	150698	0.22%	0.024%
97	5.371	5.356	5.387	VV	12434	137903	0.20%	0.022%
98	5.405	5.387	5.445	VV	10898	159030	0.23%	0.026%
99	5.460	5.445	5.482	PV	1200	18187	0.03%	0.003%
100	5.504	5.482	5.515	VV	6268	78156	0.11%	0.013%
101	5.528	5.515	5.549	VV	8009	110520	0.16%	0.018%
102	5.572	5.549	5.588	VV	12088	177292	0.25%	0.029%
103	5.601	5.588	5.618	VV	11747	139157	0.20%	0.023%
104	5.628	5.618	5.639	VV	4108	44850	0.06%	0.007%
105	5.664	5.639	5.682	VV	7784	121126	0.17%	0.020%
106	5.696	5.682	5.703	VV	3903	34182	0.05%	0.006%
107	5.723	5.703	5.772	VV	66684	1097902	1.57%	0.178%
108	5.793	5.772	5.832	VV	5143	89287	0.13%	0.015%
109	5.851	5.832	5.865	VV	2780	33606	0.05%	0.005%
110	5.878	5.865	5.887	VV	2532	24070	0.03%	0.004%
111	5.910	5.887	5.939	VV	29830	426247	0.61%	0.069%
112	5.948	5.939	5.962	VV	5709	57736	0.08%	0.009%
113	5.991	5.962	6.000	VV	11380	140849	0.20%	0.023%
114	6.015	6.000	6.029	VV	28186	348913	0.50%	0.057%
115	6.035	6.029	6.061	VV	20675	246911	0.35%	0.040%
116	6.072	6.061	6.080	VV	7910	77411	0.11%	0.013%
117	6.089	6.080	6.095	VV	7885	64739	0.09%	0.011%
118	6.112	6.095	6.128	VV	32278	352724	0.50%	0.057%
119	6.133	6.128	6.142	VV	9811	83305	0.12%	0.014%
120	6.156	6.142	6.174	VV	12661	171466	0.24%	0.028%
121	6.203	6.174	6.222	VV	15407	238903	0.34%	0.039%
122	6.255	6.222	6.275	VV	16220	332404	0.47%	0.054%
123	6.294	6.275	6.323	VV	23535	418477	0.60%	0.068%
124	6.334	6.323	6.340	VV	15522	149825	0.21%	0.024%
125	6.352	6.340	6.373	VV	19693	242565	0.35%	0.039%
126	6.399	6.373	6.418	VV	21965	297038	0.42%	0.048%

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127	6.441	6.418	6.453	VV	23478	353214	0.50%	0.057%
128	6.464	6.453	6.474	VV	23668	255604	0.37%	0.042%
129	6.482	6.474	6.509	VV	20329	313218	0.45%	0.051%
130	6.526	6.509	6.541	VV	21130	259048	0.37%	0.042%
131	6.550	6.541	6.557	VV	12214	113443	0.16%	0.018%
132	6.580	6.557	6.607	VV	23522	422325	0.60%	0.069%
133	6.629	6.607	6.642	VV	12603	195097	0.28%	0.032%
134	6.681	6.642	6.712	VV	36538	726070	1.04%	0.118%
135	6.726	6.712	6.732	VV	12124	122287	0.17%	0.020%
136	6.757	6.732	6.805	VV	414881	4583434	6.55%	0.745%
137	6.816	6.805	6.826	VV	6593	74848	0.11%	0.012%
138	6.845	6.826	6.856	VV	12829	169508	0.24%	0.028%
139	6.875	6.856	6.891	VV	19599	333663	0.48%	0.054%
140	6.909	6.891	6.938	VV	48652	709427	1.01%	0.115%
141	6.957	6.938	6.972	VV	25655	364667	0.52%	0.059%
142	6.983	6.972	6.995	VV	15902	174831	0.25%	0.028%
143	7.039	6.995	7.060	VV	43465	759183	1.08%	0.123%
144	7.101	7.060	7.116	VV	26913	583004	0.83%	0.095%
145	7.121	7.116	7.135	VV	14423	130139	0.19%	0.021%
146	7.164	7.135	7.192	VV	91168	1200669	1.71%	0.195%
147	7.202	7.192	7.216	VV	11973	154801	0.22%	0.025%
148	7.238	7.216	7.253	VV	22827	361986	0.52%	0.059%
149	7.288	7.253	7.309	VV	41115	848607	1.21%	0.138%
150	7.330	7.309	7.357	VV	53702	775573	1.11%	0.126%
151	7.396	7.357	7.421	VV	59811	1291430	1.84%	0.210%
152	7.436	7.421	7.456	VV	33635	456668	0.65%	0.074%
153	7.478	7.456	7.515	VV	61940	1037977	1.48%	0.169%
154	7.534	7.515	7.560	VV	31655	599628	0.86%	0.097%
155	7.580	7.560	7.596	VV	24903	370270	0.53%	0.060%
156	7.610	7.596	7.624	VV	16952	259523	0.37%	0.042%
157	7.630	7.624	7.642	VV	15333	157777	0.23%	0.026%
158	7.683	7.642	7.690	VV	83951	1099927	1.57%	0.179%
159	7.705	7.690	7.729	VV	195129	2348273	3.35%	0.382%
160	7.743	7.729	7.754	VV	32140	383783	0.55%	0.062%
161	7.757	7.754	7.767	VV	27187	213480	0.30%	0.035%
162	7.775	7.767	7.785	VV	28095	288357	0.41%	0.047%
163	7.790	7.785	7.816	VV	24669	357915	0.51%	0.058%
164	7.828	7.816	7.854	VV	17413	339966	0.49%	0.055%
165	7.879	7.854	7.916	VV	69723	1416528	2.02%	0.230%
166	7.935	7.916	7.954	VV	31931	478071	0.68%	0.078%
167	7.976	7.954	7.989	VV	22167	331361	0.47%	0.054%
168	8.022	7.989	8.033	VV	39644	651244	0.93%	0.106%
169	8.042	8.033	8.061	VV	34509	469675	0.67%	0.076%
170	8.078	8.061	8.117	VV	30301	772467	1.10%	0.126%
171	8.139	8.117	8.155	VV	40485	679060	0.97%	0.110%
172	8.170	8.155	8.180	VV	36645	504328	0.72%	0.082%
173	8.189	8.180	8.207	VV	37923	492260	0.70%	0.080%
174	8.232	8.207	8.254	VV	47414	836929	1.20%	0.136%

175	8.281	8.254	8.300	VV	rteres 58375	955141	1.36%	0.155%
176	8.319	8.300	8.328	VV	61789	759551	1.08%	0.123%
177	8.340	8.328	8.364	VV	69054	926485	1.32%	0.151%
178	8.408	8.364	8.443	VV	83298	1721282	2.46%	0.280%
179	8.463	8.443	8.479	VV	23387	470351	0.67%	0.076%
180	8.500	8.479	8.509	VV	49220	668181	0.95%	0.109%
181	8.514	8.509	8.527	VV	48635	484787	0.69%	0.079%
182	8.540	8.527	8.551	VV	45926	575584	0.82%	0.094%
183	8.592	8.551	8.616	VV	527943	6816952	9.73%	1.108%
184	8.632	8.616	8.651	VV	45568	769699	1.10%	0.125%
185	8.694	8.651	8.719	VV	46983	1405312	2.01%	0.228%
186	8.753	8.719	8.766	VV	45989	976442	1.39%	0.159%
187	8.778	8.766	8.793	VV	45030	594065	0.85%	0.097%
188	8.812	8.793	8.852	VV	62428	1316843	1.88%	0.214%
189	8.883	8.852	8.906	VV	36114	853146	1.22%	0.139%
190	8.918	8.906	8.933	VV	27752	379992	0.54%	0.062%
191	8.965	8.933	8.977	VV	44901	971742	1.39%	0.158%
192	8.998	8.977	9.004	VV	49924	683259	0.98%	0.111%
193	9.012	9.004	9.025	VV	50090	601330	0.86%	0.098%
194	9.041	9.025	9.066	VV	58434	1174398	1.68%	0.191%
195	9.083	9.066	9.102	VV	48440	906065	1.29%	0.147%
196	9.130	9.102	9.155	VV	118883	2043746	2.92%	0.332%
197	9.184	9.155	9.203	VV	51979	1053603	1.50%	0.171%
198	9.211	9.203	9.223	VV	33640	370337	0.53%	0.060%
199	9.240	9.223	9.255	VV	43899	696611	0.99%	0.113%
200	9.278	9.255	9.300	VV	43585	985761	1.41%	0.160%
201	9.310	9.300	9.327	VV	28994	437894	0.63%	0.071%
202	9.355	9.327	9.380	VV	45150	1150967	1.64%	0.187%
203	9.420	9.380	9.442	VV	302536	4256677	6.08%	0.692%
204	9.450	9.442	9.485	VV	46523	935704	1.34%	0.152%
205	9.506	9.485	9.531	VV	44474	966304	1.38%	0.157%
206	9.568	9.531	9.587	VV	40126	1063893	1.52%	0.173%
207	9.601	9.587	9.609	VV	30373	352790	0.50%	0.057%
208	9.623	9.609	9.635	VV	34864	478704	0.68%	0.078%
209	9.652	9.635	9.668	VV	43568	685983	0.98%	0.111%
210	9.680	9.668	9.689	VV	31069	374249	0.53%	0.061%
211	9.706	9.689	9.738	VV	47126	1039447	1.48%	0.169%
212	9.752	9.738	9.768	VV	37056	598632	0.85%	0.097%
213	9.794	9.768	9.827	VV	86661	1951029	2.79%	0.317%
214	9.840	9.827	9.852	VV	43269	583727	0.83%	0.095%
215	9.882	9.852	9.903	VV	64395	1547287	2.21%	0.251%
216	9.928	9.903	9.948	VV	61778	1190263	1.70%	0.193%
217	9.980	9.948	10.008	VV	60158	1542918	2.20%	0.251%
218	10.031	10.008	10.063	VV	31703	904011	1.29%	0.147%
219	10.079	10.063	10.097	VV	27690	533539	0.76%	0.087%
220	10.115	10.097	10.129	VV	37038	626288	0.89%	0.102%
221	10.157	10.129	10.178	VV	57951	1313171	1.88%	0.213%

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222	10.206	10.178	10.253	VV	612869	7813177	11.16%	1.269%
223	10.285	10.253	10.297	VV	34706	838766	1.20%	0.136%
224	10.308	10.297	10.353	VV	35175	886594	1.27%	0.144%
225	10.378	10.353	10.406	VV	37040	864442	1.23%	0.140%
226	10.416	10.406	10.429	VV	25234	333116	0.48%	0.054%
227	10.453	10.429	10.462	VV	25635	478106	0.68%	0.078%
228	10.479	10.462	10.498	VV	31175	572214	0.82%	0.093%
229	10.550	10.498	10.565	VV	48533	1342366	1.92%	0.218%
230	10.594	10.565	10.622	VV	133065	2472714	3.53%	0.402%
231	10.644	10.622	10.661	VV	55679	990302	1.41%	0.161%
232	10.681	10.661	10.703	VV	59957	1098012	1.57%	0.178%
233	10.737	10.703	10.769	VV	58429	1450539	2.07%	0.236%
234	10.790	10.769	10.804	VV	27672	510699	0.73%	0.083%
235	10.815	10.804	10.825	VV	25631	307122	0.44%	0.050%
236	10.850	10.825	10.908	VV	36848	1462464	2.09%	0.238%
237	10.946	10.908	10.982	VV	311766	4615191	6.59%	0.750%
238	11.018	10.982	11.046	VV	128436	2627653	3.75%	0.427%
239	11.064	11.046	11.098	VV	36338	905632	1.29%	0.147%
240	11.108	11.098	11.118	VV	20780	245029	0.35%	0.040%
241	11.144	11.118	11.149	VV	24026	417760	0.60%	0.068%
242	11.162	11.149	11.175	VV	28255	402270	0.57%	0.065%
243	11.201	11.175	11.245	VV	129065	2164967	3.09%	0.352%
244	11.275	11.245	11.307	VV	75401	1667076	2.38%	0.271%
245	11.339	11.307	11.381	VV	56756	1652489	2.36%	0.268%
246	11.401	11.381	11.434	VV	45852	963717	1.38%	0.157%
247	11.454	11.434	11.472	VV	40875	664625	0.95%	0.108%
248	11.487	11.472	11.499	VV	27269	391758	0.56%	0.064%
249	11.506	11.499	11.533	VV	25839	427485	0.61%	0.069%
250	11.563	11.533	11.577	VV	23505	535055	0.76%	0.087%
251	11.595	11.577	11.621	VV	25518	606503	0.87%	0.099%
252	11.654	11.621	11.710	VV	548971	7331939	10.47%	1.191%
253	11.743	11.710	11.783	VV	97972	2004267	2.86%	0.326%
254	11.807	11.783	11.828	VV	20578	476969	0.68%	0.077%
255	11.849	11.828	11.872	VV	22890	476497	0.68%	0.077%
256	11.906	11.872	11.924	VV	22633	610267	0.87%	0.099%
257	11.947	11.924	11.988	VV	37349	1075500	1.54%	0.175%
258	12.007	11.988	12.023	VV	35915	554472	0.79%	0.090%
259	12.043	12.023	12.070	VV	47403	937520	1.34%	0.152%
260	12.087	12.070	12.109	VV	32368	605179	0.86%	0.098%
261	12.129	12.109	12.169	VV	34815	975969	1.39%	0.159%
262	12.186	12.169	12.197	VV	23293	347110	0.50%	0.056%
263	12.210	12.197	12.236	VV	27022	467884	0.67%	0.076%
264	12.263	12.236	12.276	VV	16435	330815	0.47%	0.054%
265	12.325	12.276	12.350	VV	213474	3334884	4.76%	0.542%
266	12.384	12.350	12.408	VV	987793	12277197	17.53%	1.995%
267	12.413	12.408	12.422	VV	22939	187185	0.27%	0.030%
268	12.430	12.422	12.462	VV	22453	414890	0.59%	0.067%
269	12.479	12.462	12.500	VV	17953	316373	0.45%	0.051%

270	12.592	12.500	12.642	VV	rteres 242516	4852573	6.93%	0.788%
271	12.660	12.642	12.679	VV	34867	535556	0.76%	0.087%
272	12.707	12.679	12.718	VV	22235	440518	0.63%	0.072%
273	12.736	12.718	12.770	VV	31986	652424	0.93%	0.106%
274	12.811	12.770	12.835	VV	35698	844573	1.21%	0.137%
275	12.845	12.835	12.872	VV	14334	270974	0.39%	0.044%
276	12.910	12.872	12.934	VV	24517	595049	0.85%	0.097%
277	12.969	12.934	13.005	VV	430469	5687838	8.12%	0.924%
278	13.031	13.005	13.082	VV	151835	2131861	3.04%	0.346%
279	13.089	13.082	13.095	VV	7320	50968	0.07%	0.008%
280	13.099	13.095	13.101	VV	6875	25937	0.04%	0.004%
281	13.121	13.101	13.146	VV	9728	205266	0.29%	0.033%
282	13.158	13.146	13.173	VV	7041	85341	0.12%	0.014%
283	13.188	13.173	13.197	VV	5177	56884	0.08%	0.009%
284	13.220	13.197	13.244	VV	20300	356461	0.51%	0.058%
285	13.257	13.244	13.285	VV	10996	226525	0.32%	0.037%
286	13.289	13.285	13.304	VV	6291	61537	0.09%	0.010%
287	13.330	13.304	13.351	VV	106486	1284103	1.83%	0.209%
288	13.363	13.351	13.370	VV	19257	186984	0.27%	0.030%
289	13.434	13.370	13.457	VV	3449284	70028330	100.00%	11.378%
290	13.484	13.457	13.557	VV	2269797	32105666	45.85%	5.216%
291	13.589	13.557	13.595	VV	146229	1677351	2.40%	0.273%
292	13.627	13.595	13.631	VV	407532	5899812	8.42%	0.959%
293	13.643	13.631	13.659	VV	574117	7040353	10.05%	1.144%
294	13.667	13.659	13.720	VV	240155	3340636	4.77%	0.543%
295	13.731	13.720	13.745	VV	12990	172534	0.25%	0.028%
296	13.757	13.745	13.770	VV	12193	164355	0.23%	0.027%
297	13.790	13.770	13.795	VV	24648	271271	0.39%	0.044%
298	13.818	13.795	13.851	VV	104219	1598032	2.28%	0.260%
299	13.862	13.851	13.877	VV	13863	192747	0.28%	0.031%
300	13.890	13.877	13.905	VV	11432	167999	0.24%	0.027%
301	13.933	13.905	13.958	VV	42912	720158	1.03%	0.117%
302	13.970	13.958	13.992	VV	13399	218016	0.31%	0.035%
303	14.008	13.992	14.023	VV	15187	213119	0.30%	0.035%
304	14.041	14.023	14.061	VV	24820	374782	0.54%	0.061%
305	14.080	14.061	14.106	VV	17673	352556	0.50%	0.057%
306	14.120	14.106	14.141	VV	13769	212325	0.30%	0.034%
307	14.173	14.141	14.198	VV	349003	4436793	6.34%	0.721%
308	14.208	14.198	14.236	VV	21488	362265	0.52%	0.059%
309	14.249	14.236	14.260	VV	14266	174863	0.25%	0.028%
310	14.265	14.260	14.269	VV	9918	52966	0.08%	0.009%
311	14.288	14.269	14.340	VV	12462	303566	0.43%	0.049%
312	14.385	14.340	14.396	PV	20138	317287	0.45%	0.052%
313	14.401	14.396	14.426	VV	17554	244380	0.35%	0.040%
314	14.453	14.426	14.461	VV	22004	350484	0.50%	0.057%
315	14.472	14.461	14.497	VV	21970	330855	0.47%	0.054%
316	14.506	14.497	14.517	VV	5978	61511	0.09%	0.010%

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317	14.559	14.517	14.574	VV	18802	469329	0.67%	0.076%
318	14.585	14.574	14.593	VV	15407	168202	0.24%	0.027%
319	14.628	14.593	14.641	VV	35185	685502	0.98%	0.111%
320	14.657	14.641	14.685	VV	32242	555153	0.79%	0.090%
321	14.691	14.685	14.707	VV	7906	84353	0.12%	0.014%
322	14.735	14.707	14.764	VV	81276	1203758	1.72%	0.196%
323	14.795	14.764	14.825	VV	71937	1149039	1.64%	0.187%
324	14.845	14.825	14.881	VV	20321	472887	0.68%	0.077%
325	14.904	14.881	14.924	VV	21568	294055	0.42%	0.048%
326	14.951	14.924	14.984	VV	19667	401149	0.57%	0.065%
327	14.989	14.984	15.006	VV	4454	47823	0.07%	0.008%
328	15.024	15.006	15.041	VV	7635	106898	0.15%	0.017%
329	15.074	15.041	15.120	VV	126416	2026016	2.89%	0.329%
330	15.131	15.120	15.150	VV	6189	72744	0.10%	0.012%
331	15.167	15.150	15.183	VV	9029	117818	0.17%	0.019%
332	15.215	15.183	15.234	VV	63215	889739	1.27%	0.145%
333	15.280	15.234	15.313	VV	280989	4526572	6.46%	0.735%
334	15.335	15.313	15.340	VV	5564	64057	0.09%	0.010%
335	15.354	15.340	15.358	VV	7582	69668	0.10%	0.011%
336	15.378	15.358	15.402	VV	16062	266646	0.38%	0.043%
337	15.421	15.402	15.440	VV	8279	139053	0.20%	0.023%
338	15.457	15.440	15.499	VV	8260	134199	0.19%	0.022%
339	15.521	15.499	15.543	PV	10326	167311	0.24%	0.027%
340	15.559	15.543	15.564	VV	6726	73631	0.11%	0.012%
341	15.574	15.564	15.587	VV	6417	79780	0.11%	0.013%
342	15.598	15.587	15.624	VV	4747	75557	0.11%	0.012%
343	15.658	15.624	15.694	VV	42745	711601	1.02%	0.116%
344	15.708	15.694	15.726	VV	5439	75352	0.11%	0.012%
345	15.734	15.726	15.751	VV	3043	22215	0.03%	0.004%
346	15.799	15.751	15.832	PV	34535	544396	0.78%	0.088%
347	15.858	15.832	15.879	VV	43499	624998	0.89%	0.102%
348	15.891	15.879	15.914	VV	16751	232666	0.33%	0.038%
349	15.930	15.914	15.959	VV	9672	155583	0.22%	0.025%
350	15.979	15.959	15.993	PV	5438	79521	0.11%	0.013%
351	16.017	15.993	16.030	VV	11089	177878	0.25%	0.029%
352	16.058	16.030	16.083	VV	13032	295394	0.42%	0.048%
353	16.097	16.083	16.106	VV	3855	44837	0.06%	0.007%
354	16.126	16.106	16.151	VV	7058	114344	0.16%	0.019%
355	16.178	16.151	16.183	VV	6329	66044	0.09%	0.011%
356	16.190	16.183	16.207	VV	5493	70263	0.10%	0.011%
357	16.226	16.207	16.235	VV	6557	87627	0.13%	0.014%
358	16.240	16.235	16.246	VV	5026	31870	0.05%	0.005%
359	16.253	16.246	16.260	VV	5233	37641	0.05%	0.006%
360	16.262	16.260	16.271	VV	4579	28556	0.04%	0.005%
361	16.304	16.271	16.354	VV	243490	3491842	4.99%	0.567%
362	16.363	16.354	16.389	VV	8216	102458	0.15%	0.017%
363	16.408	16.389	16.421	VV	3364	51219	0.07%	0.008%
364	16.424	16.421	16.445	VV	3355	29543	0.04%	0.005%

365	16.448	16.445	16.452	VV	1315	3647	0.01%	0.001%
366	16.487	16.452	16.492	PV	8573	134247	0.19%	0.022%
367	16.499	16.492	16.519	VV	8304	111260	0.16%	0.018%
368	16.536	16.519	16.545	VV	5472	73651	0.11%	0.012%
369	16.550	16.545	16.553	VV	3947	19811	0.03%	0.003%
370	16.567	16.553	16.584	VV	6480	97892	0.14%	0.016%
371	16.616	16.584	16.637	VV	11589	284943	0.41%	0.046%
372	16.645	16.637	16.649	VV	6951	47370	0.07%	0.008%
373	16.675	16.649	16.729	VV	22374	601476	0.86%	0.098%
374	16.783	16.729	16.827	VV	75041	1586936	2.27%	0.258%
375	16.850	16.827	16.878	VV	20363	393348	0.56%	0.064%
376	16.884	16.878	16.890	VV	11148	75741	0.11%	0.012%
377	16.913	16.890	16.934	VV	21527	374910	0.54%	0.061%
378	16.967	16.934	16.985	VV	12955	352889	0.50%	0.057%
379	17.006	16.985	17.024	VV	16552	302869	0.43%	0.049%
380	17.029	17.024	17.038	VV	11226	87195	0.12%	0.014%
381	17.045	17.038	17.050	VV	10885	72108	0.10%	0.012%
382	17.067	17.050	17.071	VV	15539	166531	0.24%	0.027%
383	17.104	17.071	17.128	VV	40747	840015	1.20%	0.136%
384	17.133	17.128	17.136	VV	13254	59482	0.08%	0.010%
385	17.162	17.136	17.194	VV	52366	925334	1.32%	0.150%
386	17.260	17.194	17.306	VV	248154	4306698	6.15%	0.700%
387	17.315	17.306	17.338	VV	23028	390926	0.56%	0.064%
388	17.369	17.338	17.375	VV	17185	363208	0.52%	0.059%
389	17.384	17.375	17.391	VV	18849	158658	0.23%	0.026%
390	17.419	17.391	17.438	VV	20690	526667	0.75%	0.086%
391	17.480	17.438	17.492	VV	24075	672113	0.96%	0.109%
392	17.528	17.492	17.551	VV	30246	968244	1.38%	0.157%
393	17.579	17.551	17.585	VV	32709	595369	0.85%	0.097%
394	17.589	17.585	17.605	VV	30667	323196	0.46%	0.053%
395	17.624	17.605	17.646	VV	33849	742175	1.06%	0.121%
396	17.659	17.646	17.671	VV	32289	462677	0.66%	0.075%
397	17.708	17.671	17.732	VV	48841	1327928	1.90%	0.216%
398	17.746	17.732	17.755	VV	29711	377347	0.54%	0.061%
399	17.758	17.755	17.773	VV	29522	312321	0.45%	0.051%
400	17.788	17.773	17.804	VV	28016	478868	0.68%	0.078%
401	17.828	17.804	17.859	VV	36168	938367	1.34%	0.152%
402	17.887	17.859	17.906	VV	29721	732211	1.05%	0.119%
403	17.917	17.906	17.929	VV	25760	349782	0.50%	0.057%
404	17.949	17.929	17.972	VV	27711	675503	0.96%	0.110%
405	17.988	17.972	17.996	VV	30069	410370	0.59%	0.067%
406	18.003	17.996	18.019	VV	29227	379345	0.54%	0.062%
407	18.059	18.019	18.086	VV	37623	1321293	1.89%	0.215%
408	18.152	18.086	18.184	VV	269029	5248608	7.49%	0.853%
409	18.212	18.184	18.220	VV	38178	780130	1.11%	0.127%
410	18.225	18.220	18.230	VV	37035	214016	0.31%	0.035%
411	18.244	18.230	18.255	VV	37562	524848	0.75%	0.085%

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412	18.301	18.255	18.328	VV	64503	2092014	2.99%	0.340%
413	18.333	18.328	18.363	VV	46475	886019	1.27%	0.144%
414	18.391	18.363	18.405	VV	41362	954760	1.36%	0.155%
415	18.421	18.405	18.428	VV	38588	530359	0.76%	0.086%
416	18.454	18.428	18.460	VV	44764	803737	1.15%	0.131%
417	18.479	18.460	18.485	VV	47399	673857	0.96%	0.109%
418	18.507	18.485	18.521	VV	64132	1225426	1.75%	0.199%
419	18.541	18.521	18.558	VV	76166	1456029	2.08%	0.237%
420	18.577	18.558	18.605	VV	73665	1689501	2.41%	0.274%
421	18.620	18.605	18.635	VV	50991	863411	1.23%	0.140%
422	18.673	18.635	18.690	VV	77967	2021990	2.89%	0.329%
423	18.705	18.690	18.733	VV	68633	1570171	2.24%	0.255%
424	18.741	18.733	18.760	VV	56987	883009	1.26%	0.143%
425	18.765	18.760	18.770	VV	52172	326266	0.47%	0.053%
426	18.796	18.770	18.833	VV	79572	2328902	3.33%	0.378%
427	18.844	18.833	18.851	VV	58083	614864	0.88%	0.100%
428	18.879	18.851	18.901	VV	60036	1730405	2.47%	0.281%
429	18.937	18.901	18.945	VV	65910	1629233	2.33%	0.265%
430	18.990	18.945	19.021	VV	297451	6194392	8.85%	1.006%
431	19.035	19.021	19.042	VV	64099	767731	1.10%	0.125%
432	19.046	19.042	19.051	VV	61660	329137	0.47%	0.053%
433	19.070	19.051	19.076	VV	66620	979699	1.40%	0.159%
434	19.096	19.076	19.130	VV	88995	2504565	3.58%	0.407%
435	19.147	19.130	19.202	VV	84560	3212950	4.59%	0.522%
436	19.210	19.202	19.217	VV	70228	602068	0.86%	0.098%
437	19.252	19.217	19.258	VV	78848	1856153	2.65%	0.302%
438	19.274	19.258	19.300	VV	80402	1949478	2.78%	0.317%
439	19.314	19.300	19.322	VV	80800	1000181	1.43%	0.163%
440	19.344	19.322	19.366	VV	132410	2947796	4.21%	0.479%
441	19.391	19.366	19.416	VV	110102	2984625	4.26%	0.485%
442	19.428	19.416	19.442	VV	91827	1367046	1.95%	0.222%
443	19.448	19.442	19.455	VV	90827	704703	1.01%	0.114%
444	19.506	19.455	19.516	VV	101997	3471465	4.96%	0.564%
445	19.523	19.516	19.570	VV	101222	2977184	4.25%	0.484%
446	19.597	19.570	19.608	VV	93945	2090433	2.99%	0.340%
447	19.632	19.608	19.661	VV	98908	2873124	4.10%	0.467%
448	19.667	19.661	19.676	VV	86514	795028	1.14%	0.129%
449	19.683	19.676	19.688	VV	87707	629819	0.90%	0.102%
450	19.691	19.688	19.699	VV	87365	555849	0.79%	0.090%
451	19.707	19.699	19.715	VV	87293	794034	1.13%	0.129%
452	19.727	19.715	19.735	VV	88986	1048109	1.50%	0.170%
453	19.777	19.735	19.805	VV	308389	7047868	10.06%	1.145%
454	19.814	19.805	19.833	VV	112303	1817523	2.60%	0.295%
455	19.841	19.833	19.848	VV	113959	1017101	1.45%	0.165%
456	19.852	19.848	19.873	VV	111410	1623105	2.32%	0.264%
457	19.892	19.873	19.924	VV	116058	3413000	4.87%	0.555%
458	19.960	19.924	19.967	VV	118315	2860774	4.09%	0.465%
459	19.972	19.967	19.980	VV	113940	907309	1.30%	0.147%

460	19.986	19.980	19.994	VV	rteres 112335	870376	1.24%	0.141%
461	19.998	19.994	20.004	VV	107922	639001	0.91%	0.104%
462	20.029	20.004	20.036	VV	119461	2185509	3.12%	0.355%
463	20.051	20.036	20.060	VV	121249	1699546	2.43%	0.276%
464	20.066	20.060	20.075	VV	118461	1103504	1.58%	0.179%
465	20.082	20.075	20.088	VV	118462	846833	1.21%	0.138%
466	20.133	20.088	20.176	VV	166471	7224099	10.32%	1.174%
467	20.182	20.176	20.195	VV	128558	1450166	2.07%	0.236%
468	20.201	20.195	20.208	VV	131091	994248	1.42%	0.162%
469	20.213	20.208	20.217	VV	126531	665762	0.95%	0.108%
470	20.233	20.217	20.239	VV	132396	1667574	2.38%	0.271%
471	20.242	20.239	20.247	VV	129067	608874	0.87%	0.099%
472	20.251	20.247	20.277	VV	128124	2306066	3.29%	0.375%
473	20.342	20.277	20.386	VV	154406	8995543	12.85%	1.462%
474	20.410	20.386	20.415	VV	145799	2422676	3.46%	0.394%
475	20.439	20.415	20.453	VV	156202	3409507	4.87%	0.554%
476	20.458	20.453	20.462	VV	147296	753957	1.08%	0.122%
477	20.469	20.462	20.476	VV	149816	1263940	1.80%	0.205%
478	20.520	20.476	20.558	VV	359338	10574457	15.10%	1.718%
479	20.562	20.558	20.568	VV	149898	871859	1.25%	0.142%
480	20.578	20.568	20.582	VV	150781	1301039	1.86%	0.211%
481	20.595	20.582	20.620	VV	155954	3401836	4.86%	0.553%
482	20.629	20.620	20.635	VV	143974	1291177	1.84%	0.210%
483	20.646	20.635	20.651	VV	147051	1410284	2.01%	0.229%
484	20.657	20.651	20.664	VV	148089	1114215	1.59%	0.181%
485	20.671	20.664	20.683	VV	149356	1646488	2.35%	0.268%
486	20.738	20.683	20.753	VV	163649	6504720	9.29%	1.057%
487	20.761	20.753	20.770	VV	158601	1585186	2.26%	0.258%
488	20.817	20.770	20.838	VV	171101	6744863	9.63%	1.096%
489	20.842	20.838	20.848	VV	168412	921967	1.32%	0.150%
490	20.856	20.848	20.872	VV	168563	2418942	3.45%	0.393%
491	20.884	20.872	20.930	VV	165553	5190700	7.41%	0.843%
492	20.934	20.930	20.941	VV	134777	843824	1.20%	0.137%
493	20.951	20.941	20.973	VV	130293	2384012	3.40%	0.387%
494	21.020	20.973	21.025	VV	130876	3930808	5.61%	0.639%
495	21.046	21.025	21.051	VV	138313	2123793	3.03%	0.345%
496	21.062	21.051	21.069	VV	137719	1442016	2.06%	0.234%
497	21.097	21.069	21.104	VV	145474	2963268	4.23%	0.481%
498	21.110	21.104	21.142	VV	144899	3189640	4.55%	0.518%
499	21.163	21.142	21.168	VV	144360	2174956	3.11%	0.353%
500	21.173	21.168	21.237	VV	145889	5634469	8.05%	0.915%
501	21.280	21.237	21.318	VV	283240	8778235	12.54%	1.426%
502	21.327	21.318	21.354	VV	120146	2501738	3.57%	0.406%
503	21.359	21.354	21.377	VV	114090	1552202	2.22%	0.252%
504	21.390	21.377	21.422	VV	119506	3080700	4.40%	0.501%
505	21.430	21.422	21.458	VV	116565	2376888	3.39%	0.386%
506	21.472	21.458	21.507	VV	111041	3106848	4.44%	0.505%

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507	21.515	21.507	21.522	VV	101699	919694	1.31%	0.149%
508	21.561	21.522	21.566	VV	106985	2701170	3.86%	0.439%
509	21.570	21.566	21.575	VV	105683	520749	0.74%	0.085%
510	21.580	21.575	21.605	VV	105552	1864976	2.66%	0.303%
511	21.610	21.605	21.637	VV	104436	1954581	2.79%	0.318%
512	21.645	21.637	21.651	VV	101257	868491	1.24%	0.141%
513	21.658	21.651	21.668	VV	101923	1020470	1.46%	0.166%
514	21.676	21.668	21.683	VV	100490	877907	1.25%	0.143%
515	21.693	21.683	21.699	VV	104524	1007028	1.44%	0.164%
516	21.711	21.699	21.716	VV	107831	1055031	1.51%	0.171%
517	21.721	21.716	21.763	VV	110270	2844188	4.06%	0.462%
518	21.769	21.763	21.798	VV	93670	1896097	2.71%	0.308%
519	21.802	21.798	21.819	VV	83698	1004290	1.43%	0.163%
520	21.824	21.819	21.831	VV	82558	610817	0.87%	0.099%
521	21.845	21.831	21.849	VV	81912	850385	1.21%	0.138%
522	21.854	21.849	21.865	VV	80732	726648	1.04%	0.118%
523	21.870	21.865	21.875	VV	80631	505431	0.72%	0.082%
524	21.888	21.875	21.904	VV	79839	1326470	1.89%	0.216%
525	21.934	21.904	21.938	VV	82284	1648792	2.35%	0.268%
526	21.951	21.938	21.970	VV	83712	1520170	2.17%	0.247%
527	21.975	21.970	22.000	VV	83117	1448978	2.07%	0.235%
528	22.005	22.000	22.015	VV	75541	666513	0.95%	0.108%
529	22.020	22.015	22.026	VV	75193	499194	0.71%	0.081%
530	22.046	22.026	22.060	VV	81214	1606617	2.29%	0.261%
531	22.079	22.060	22.085	VV	83861	1223584	1.75%	0.199%
532	22.093	22.085	22.100	VV	85143	738487	1.05%	0.120%
533	22.108	22.100	22.130	VV	83467	1408079	2.01%	0.229%
					Sum of corrected areas:		615490786	

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