

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015017.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 11:58
 Sample : P5318-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121924.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.912	1.900	1.934	BV	130	1575	0.04%	0.001%
2	1.954	1.934	1.983	VV	211	3065	0.08%	0.002%
3	2.021	1.983	2.068	PV	384	8285	0.23%	0.004%
4	2.073	2.068	2.078	VV	120	473	0.01%	0.000%
5	2.095	2.078	2.105	VV	152	1819	0.05%	0.001%
6	2.111	2.105	2.133	VV	168	1753	0.05%	0.001%
7	2.135	2.133	2.146	VV	103	716	0.02%	0.000%
8	2.150	2.146	2.156	VV	121	589	0.02%	0.000%
9	2.162	2.156	2.174	VV	122	889	0.02%	0.000%
10	2.178	2.174	2.195	VV	124	1183	0.03%	0.001%
11	2.198	2.195	2.222	VV	124	1534	0.04%	0.001%
12	2.248	2.222	2.290	VV	849	17590	0.48%	0.009%
13	2.319	2.290	2.357	VV	1055	19916	0.55%	0.010%
14	2.365	2.357	2.374	VV	399	3200	0.09%	0.002%
15	2.378	2.374	2.397	VV	312	2919	0.08%	0.001%
16	2.404	2.397	2.410	VV	142	581	0.02%	0.000%
17	2.430	2.410	2.454	VV	570	8121	0.22%	0.004%
18	2.460	2.454	2.482	VV	297	4036	0.11%	0.002%
19	2.487	2.482	2.510	VV	268	2450	0.07%	0.001%
20	2.514	2.510	2.520	VV	167	676	0.02%	0.000%
21	2.525	2.520	2.536	VV	158	740	0.02%	0.000%
22	2.544	2.536	2.552	VV	136	893	0.02%	0.000%
23	2.555	2.552	2.576	VV	165	1832	0.05%	0.001%
24	2.595	2.576	2.605	VV	499	5407	0.15%	0.003%
25	2.617	2.605	2.649	VV	445	6220	0.17%	0.003%
26	2.665	2.649	2.675	PV	150	1418	0.04%	0.001%
27	2.715	2.675	2.747	VV	811	17949	0.49%	0.009%
28	2.756	2.747	2.772	VV	192	1955	0.05%	0.001%
29	2.783	2.772	2.805	VV	203	2705	0.07%	0.001%
30	2.837	2.805	2.850	VV	343	6092	0.17%	0.003%
31	2.855	2.850	2.881	VV	280	2858	0.08%	0.001%

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32	2.927	2.881	2.952	VV	772	18105	0.50%	0.009%
33	2.956	2.952	2.966	VV	338	2385	0.07%	0.001%
34	2.981	2.966	3.019	VV	671	12059	0.33%	0.006%
35	3.066	3.019	3.081	VV	833	17443	0.48%	0.009%
36	3.093	3.081	3.136	VV	544	8837	0.24%	0.004%
37	3.149	3.136	3.162	VV	161	2021	0.06%	0.001%
38	3.176	3.162	3.198	VV	422	5620	0.15%	0.003%
39	3.218	3.198	3.232	VV	338	4539	0.12%	0.002%
40	3.241	3.232	3.257	VV	263	2906	0.08%	0.001%
41	3.289	3.257	3.300	VV	1242	18635	0.51%	0.009%
42	3.304	3.300	3.326	VV	1109	10638	0.29%	0.005%
43	3.333	3.326	3.386	VV	330	5453	0.15%	0.003%
44	3.404	3.386	3.417	PV	315	3104	0.08%	0.002%
45	3.433	3.417	3.448	VV	535	6827	0.19%	0.003%
46	3.462	3.448	3.484	VV	547	7175	0.20%	0.004%
47	3.506	3.484	3.519	VV	478	6674	0.18%	0.003%
48	3.533	3.519	3.557	VV	565	8638	0.24%	0.004%
49	3.576	3.557	3.587	VV	455	5642	0.15%	0.003%
50	3.606	3.587	3.643	VV	1239	23482	0.64%	0.012%
51	3.655	3.643	3.660	VV	466	4401	0.12%	0.002%
52	3.665	3.660	3.671	VV	454	2425	0.07%	0.001%
53	3.686	3.671	3.706	VV	658	9927	0.27%	0.005%
54	3.743	3.706	3.791	VV	1782	42455	1.16%	0.021%
55	3.824	3.791	3.857	VV	1427	30238	0.83%	0.015%
56	3.879	3.857	3.915	VV	1376	26936	0.74%	0.014%
57	3.928	3.915	3.959	VV	1371	16195	0.44%	0.008%
58	3.987	3.959	4.002	PV	1383	23966	0.66%	0.012%
59	4.011	4.002	4.039	VV	1418	18832	0.52%	0.010%
60	4.086	4.039	4.105	VV	7434	86857	2.38%	0.044%
61	4.122	4.105	4.140	VV	1982	29515	0.81%	0.015%
62	4.157	4.140	4.180	VV	1498	29329	0.80%	0.015%
63	4.197	4.180	4.222	VV	2053	32536	0.89%	0.016%
64	4.270	4.222	4.281	VV	2311	37669	1.03%	0.019%
65	4.291	4.281	4.305	VV	2106	23762	0.65%	0.012%
66	4.322	4.305	4.349	VV	2588	43019	1.18%	0.022%
67	4.364	4.349	4.379	VV	1135	16809	0.46%	0.009%
68	4.386	4.379	4.409	VV	689	6912	0.19%	0.003%
69	4.444	4.409	4.470	PV	1776	28251	0.77%	0.014%
70	4.492	4.470	4.517	VV	1707	27781	0.76%	0.014%
71	4.551	4.517	4.578	VV	8765	117919	3.23%	0.060%
72	4.587	4.578	4.608	VV	2113	25671	0.70%	0.013%
73	4.627	4.608	4.649	VV	2108	27457	0.75%	0.014%
74	4.662	4.649	4.690	VV	742	9064	0.25%	0.005%
75	4.727	4.690	4.749	VV	2113	34665	0.95%	0.018%
76	4.767	4.749	4.798	VV	2424	52722	1.44%	0.027%
77	4.804	4.798	4.820	VV	1327	12131	0.33%	0.006%
78	4.838	4.820	4.851	VV	4798	50729	1.39%	0.026%
79	4.861	4.851	4.878	VV	2989	32364	0.89%	0.016%

80	4.896	4.878	4.907	VV	3237	39831	1.09%	0.020%
81	4.917	4.907	4.934	VV	3405	41248	1.13%	0.021%
82	4.969	4.934	4.984	VV	4120	72100	1.97%	0.036%
83	5.015	4.984	5.037	VV	3886	80249	2.20%	0.041%
84	5.062	5.037	5.087	VV	9723	141435	3.87%	0.072%
85	5.092	5.087	5.108	VV	1629	14190	0.39%	0.007%
86	5.134	5.108	5.153	VV	3256	44519	1.22%	0.023%
87	5.169	5.153	5.189	VV	2046	25153	0.69%	0.013%
88	5.234	5.189	5.247	VV	3888	61682	1.69%	0.031%
89	5.265	5.247	5.289	VV	5271	76289	2.09%	0.039%
90	5.309	5.289	5.323	VV	6047	66447	1.82%	0.034%
91	5.340	5.323	5.358	VV	6644	85159	2.33%	0.043%
92	5.377	5.358	5.413	VV	5702	86717	2.37%	0.044%
93	5.442	5.413	5.452	PV	1060	17456	0.48%	0.009%
94	5.474	5.452	5.486	VV	4305	55494	1.52%	0.028%
95	5.500	5.486	5.520	VV	5579	74574	2.04%	0.038%
96	5.540	5.520	5.555	VV	6874	101698	2.78%	0.051%
97	5.572	5.555	5.588	VV	8115	105847	2.90%	0.054%
98	5.598	5.588	5.610	VV	2898	33033	0.90%	0.017%
99	5.635	5.610	5.652	VV	4377	71073	1.95%	0.036%
100	5.665	5.652	5.675	VV	2587	24451	0.67%	0.012%
101	5.698	5.675	5.722	VV	33045	496182	13.58%	0.251%
102	5.731	5.722	5.800	VV	9656	163432	4.47%	0.083%
103	5.823	5.800	5.838	VV	2170	32708	0.90%	0.017%
104	5.849	5.838	5.857	VV	1515	14275	0.39%	0.007%
105	5.879	5.857	5.911	VV	14182	222406	6.09%	0.112%
106	5.921	5.911	5.937	VV	4544	51135	1.40%	0.026%
107	5.946	5.937	5.950	VV	38801	43814	1.20%	0.022%
108	5.962	5.950	5.973	VV	7485	77170	2.11%	0.039%
109	5.988	5.973	5.995	VV	11252	112958	3.09%	0.057%
110	6.009	5.995	6.038	VV	12966	213029	5.83%	0.108%
111	6.042	6.038	6.052	VV	3324	25104	0.69%	0.013%
112	6.065	6.052	6.070	VV	4217	37802	1.03%	0.019%
113	6.085	6.070	6.117	VV	12735	206901	5.66%	0.105%
114	6.129	6.117	6.146	VV	5287	75322	2.06%	0.038%
115	6.156	6.146	6.161	VV	3514	28453	0.78%	0.014%
116	6.178	6.161	6.194	VV	8982	111982	3.06%	0.057%
117	6.230	6.194	6.249	VV	10855	210792	5.77%	0.107%
118	6.266	6.249	6.283	VV	9464	134822	3.69%	0.068%
119	6.306	6.283	6.320	VV	11415	203571	5.57%	0.103%
120	6.328	6.320	6.347	VV	8946	97203	2.66%	0.049%
121	6.374	6.347	6.392	VV	10481	156045	4.27%	0.079%
122	6.416	6.392	6.428	VV	12885	195588	5.35%	0.099%
123	6.441	6.428	6.483	VV	12396	306727	8.39%	0.155%
124	6.500	6.483	6.515	VV	11598	145984	4.00%	0.074%
125	6.524	6.515	6.531	VV	8342	77748	2.13%	0.039%
126	6.553	6.531	6.586	VV	13127	279303	7.64%	0.141%

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127	6.606	6.586	6.630	VV	7139	149123	4.08%	0.075%
128	6.654	6.630	6.687	VV	19740	356856	9.77%	0.181%
129	6.699	6.687	6.712	VV	6862	88842	2.43%	0.045%
130	6.733	6.712	6.782	VV	46672	646510	17.69%	0.327%
131	6.817	6.782	6.831	VV	10328	181519	4.97%	0.092%
132	6.849	6.831	6.869	VV	10359	182325	4.99%	0.092%
133	6.887	6.869	6.912	VV	22585	340595	9.32%	0.172%
134	6.932	6.912	6.950	VV	13927	220888	6.05%	0.112%
135	6.961	6.950	6.971	VV	8184	89694	2.45%	0.045%
136	6.993	6.971	7.001	VV	9698	150932	4.13%	0.076%
137	7.015	7.001	7.037	VV	19389	237254	6.49%	0.120%
138	7.060	7.037	7.069	VV	10908	149554	4.09%	0.076%
139	7.076	7.069	7.090	VV	11414	128372	3.51%	0.065%
140	7.096	7.090	7.111	VV	7335	74413	2.04%	0.038%
141	7.138	7.111	7.167	VV	36186	515753	14.12%	0.261%
142	7.175	7.167	7.183	VV	6199	58651	1.61%	0.030%
143	7.187	7.183	7.192	VV	5854	30698	0.84%	0.016%
144	7.214	7.192	7.231	VV	12138	204021	5.58%	0.103%
145	7.264	7.231	7.285	VV	22253	444138	12.16%	0.225%
146	7.307	7.285	7.337	VV	25848	404579	11.07%	0.205%
147	7.370	7.337	7.399	VV	27684	589090	16.12%	0.298%
148	7.415	7.399	7.435	VV	16203	224444	6.14%	0.114%
149	7.456	7.435	7.492	VV	29253	522982	14.31%	0.265%
150	7.518	7.492	7.537	VV	14250	275835	7.55%	0.140%
151	7.557	7.537	7.572	VV	11484	169730	4.65%	0.086%
152	7.586	7.572	7.599	VV	8441	116749	3.20%	0.059%
153	7.657	7.599	7.669	VV	46996	721535	19.75%	0.365%
154	7.684	7.669	7.705	VV	75625	874757	23.94%	0.442%
155	7.719	7.705	7.729	VV	17139	191854	5.25%	0.097%
156	7.734	7.729	7.745	VV	14184	139866	3.83%	0.071%
157	7.751	7.745	7.763	VV	14114	139307	3.81%	0.070%
158	7.769	7.763	7.792	VV	11988	156261	4.28%	0.079%
159	7.808	7.792	7.818	VV	7548	106507	2.91%	0.054%
160	7.829	7.818	7.835	VV	7310	74531	2.04%	0.038%
161	7.857	7.835	7.893	VV	33762	708779	19.40%	0.359%
162	7.911	7.893	7.932	VV	16210	238216	6.52%	0.120%
163	7.953	7.932	7.966	VV	12217	165465	4.53%	0.084%
164	7.999	7.966	8.012	VV	19140	325878	8.92%	0.165%
165	8.020	8.012	8.039	VV	15079	195559	5.35%	0.099%
166	8.056	8.039	8.095	VV	15344	347821	9.52%	0.176%
167	8.118	8.095	8.135	VV	20094	329868	9.03%	0.167%
168	8.153	8.135	8.186	VV	18547	437886	11.98%	0.221%
169	8.211	8.186	8.233	VV	19179	365086	9.99%	0.185%
170	8.261	8.233	8.277	VV	23740	391401	10.71%	0.198%
171	8.294	8.277	8.306	VV	33566	402101	11.00%	0.203%
172	8.318	8.306	8.342	VV	33582	424845	11.63%	0.215%
173	8.365	8.342	8.369	VV	14042	175686	4.81%	0.089%
174	8.387	8.369	8.420	VV	32205	543551	14.88%	0.275%

175	8.442	8.420	8.456	VV	rteres 11575	213208	5.84%	0.108%
176	8.477	8.456	8.501	VV	23414	445345	12.19%	0.225%
177	8.515	8.501	8.527	VV	19069	251571	6.89%	0.127%
178	8.546	8.527	8.551	VV	22770	278827	7.63%	0.141%
179	8.570	8.551	8.593	VV	86049	1140378	31.21%	0.577%
180	8.607	8.593	8.629	VV	16887	310337	8.49%	0.157%
181	8.644	8.629	8.649	VV	14591	170209	4.66%	0.086%
182	8.671	8.649	8.700	VV	23960	477250	13.06%	0.241%
183	8.728	8.700	8.742	VV	25654	433097	11.85%	0.219%
184	8.754	8.742	8.769	VV	21635	270942	7.42%	0.137%
185	8.789	8.769	8.833	VV	31397	639222	17.49%	0.323%
186	8.862	8.833	8.885	VV	13961	323695	8.86%	0.164%
187	8.898	8.885	8.911	VV	10079	135464	3.71%	0.069%
188	8.946	8.911	8.955	VV	17119	356297	9.75%	0.180%
189	8.968	8.955	8.979	VV	19621	254070	6.95%	0.129%
190	8.997	8.979	9.010	VV	19589	341373	9.34%	0.173%
191	9.025	9.010	9.045	VV	22745	416936	11.41%	0.211%
192	9.067	9.045	9.082	VV	20265	370942	10.15%	0.188%
193	9.112	9.082	9.140	VV	42793	797568	21.83%	0.403%
194	9.165	9.140	9.180	VV	20926	349686	9.57%	0.177%
195	9.191	9.180	9.201	VV	14092	160758	4.40%	0.081%
196	9.216	9.201	9.234	VV	19459	302017	8.27%	0.153%
197	9.258	9.234	9.277	VV	16091	366069	10.02%	0.185%
198	9.291	9.277	9.308	VV	11584	182720	5.00%	0.092%
199	9.337	9.308	9.357	VV	16176	394939	10.81%	0.200%
200	9.401	9.357	9.420	VV	101888	1473098	40.32%	0.745%
201	9.427	9.420	9.464	VV	20459	376052	10.29%	0.190%
202	9.487	9.464	9.510	VV	17901	346196	9.47%	0.175%
203	9.543	9.510	9.561	VV	17481	365226	10.00%	0.185%
204	9.577	9.561	9.588	VV	11775	159067	4.35%	0.080%
205	9.601	9.588	9.613	VV	12384	155865	4.27%	0.079%
206	9.629	9.613	9.653	VV	17185	304326	8.33%	0.154%
207	9.656	9.653	9.667	VV	10181	85739	2.35%	0.043%
208	9.683	9.667	9.698	VV	20116	278056	7.61%	0.141%
209	9.705	9.698	9.717	VV	11749	126964	3.47%	0.064%
210	9.732	9.717	9.749	VV	13544	218701	5.99%	0.111%
211	9.778	9.749	9.808	VV	27735	676881	18.53%	0.342%
212	9.822	9.808	9.832	VV	14723	190190	5.21%	0.096%
213	9.846	9.832	9.854	VV	20550	238207	6.52%	0.120%
214	9.864	9.854	9.884	VV	24646	336688	9.21%	0.170%
215	9.910	9.884	9.930	VV	23435	416429	11.40%	0.211%
216	9.964	9.930	9.988	VV	22565	530436	14.52%	0.268%
217	10.007	9.988	10.023	VV	10943	200363	5.48%	0.101%
218	10.046	10.023	10.079	VV	42757	647102	17.71%	0.327%
219	10.094	10.079	10.115	VV	12805	242663	6.64%	0.123%
220	10.140	10.115	10.161	VV	20048	428140	11.72%	0.217%
221	10.185	10.161	10.232	VV	118375	1589425	43.50%	0.804%

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222	10.265	10.232	10.277	VV	11690	276046	7.55%	0.140%
223	10.288	10.277	10.329	VV	11513	253491	6.94%	0.128%
224	10.355	10.329	10.388	VV	13071	294640	8.06%	0.149%
225	10.396	10.388	10.409	VV	6791	80225	2.20%	0.041%
226	10.423	10.409	10.442	VV	7933	141897	3.88%	0.072%
227	10.458	10.442	10.482	VV	9470	180714	4.95%	0.091%
228	10.534	10.482	10.548	VV	17529	445466	12.19%	0.225%
229	10.576	10.548	10.602	VV	48228	835493	22.87%	0.423%
230	10.625	10.602	10.647	VV	20327	385346	10.55%	0.195%
231	10.663	10.647	10.680	VV	19594	312756	8.56%	0.158%
232	10.693	10.680	10.705	VV	13702	172224	4.71%	0.087%
233	10.721	10.705	10.749	VV	21519	337005	9.22%	0.170%
234	10.767	10.749	10.785	VV	9998	172352	4.72%	0.087%
235	10.792	10.785	10.805	VV	8029	82478	2.26%	0.042%
236	10.826	10.805	10.845	VV	14538	263949	7.22%	0.134%
237	10.863	10.845	10.885	VV	10415	222009	6.08%	0.112%
238	10.928	10.885	10.961	VV	120408	1647478	45.09%	0.833%
239	11.000	10.961	11.028	VV	49571	965794	26.43%	0.489%
240	11.045	11.028	11.083	VV	12244	294140	8.05%	0.149%
241	11.096	11.083	11.100	VV	5579	52905	1.45%	0.027%
242	11.141	11.100	11.153	VV	8382	219041	5.99%	0.111%
243	11.174	11.153	11.196	VV	54848	675680	18.49%	0.342%
244	11.205	11.196	11.225	VV	9774	135958	3.72%	0.069%
245	11.250	11.225	11.290	VV	29800	615183	16.84%	0.311%
246	11.323	11.290	11.337	VV	18721	381503	10.44%	0.193%
247	11.344	11.337	11.365	VV	12452	155904	4.27%	0.079%
248	11.384	11.365	11.416	VV	14519	287623	7.87%	0.145%
249	11.437	11.416	11.454	VV	13389	207773	5.69%	0.105%
250	11.463	11.454	11.478	VV	8840	114825	3.14%	0.058%
251	11.484	11.478	11.507	VV	8131	108455	2.97%	0.055%
252	11.542	11.507	11.550	VV	6839	137794	3.77%	0.070%
253	11.579	11.550	11.587	VV	8111	149083	4.08%	0.075%
254	11.591	11.587	11.609	VV	7150	86999	2.38%	0.044%
255	11.634	11.609	11.687	VV	107051	1456416	39.86%	0.737%
256	11.725	11.687	11.764	VV	42892	821477	22.48%	0.416%
257	11.784	11.764	11.810	VV	5958	134408	3.68%	0.068%
258	11.830	11.810	11.850	VV	8477	134403	3.68%	0.068%
259	11.880	11.850	11.890	VV	5662	109886	3.01%	0.056%
260	11.897	11.890	11.902	VV	5470	37016	1.01%	0.019%
261	11.931	11.902	11.957	VV	13176	321130	8.79%	0.162%
262	11.961	11.957	11.967	VV	8479	49173	1.35%	0.025%
263	11.983	11.967	12.000	VV	13318	204983	5.61%	0.104%
264	12.014	12.000	12.027	VV	15205	211990	5.80%	0.107%
265	12.030	12.027	12.054	VV	13876	145561	3.98%	0.074%
266	12.073	12.054	12.088	VV	14852	207023	5.67%	0.105%
267	12.097	12.088	12.109	VV	10246	115069	3.15%	0.058%
268	12.125	12.109	12.146	VV	15063	239770	6.56%	0.121%
269	12.161	12.146	12.183	VV	10764	151352	4.14%	0.077%

270	12.189	12.183	12.217	VV	4841	72792	1.99%	0.037%
271	12.242	12.217	12.261	VV	4282	81969	2.24%	0.041%
272	12.307	12.261	12.334	VV	89305	1289918	35.30%	0.652%
273	12.357	12.334	12.378	VV	14210	261706	7.16%	0.132%
274	12.390	12.378	12.405	VV	7828	107085	2.93%	0.054%
275	12.413	12.405	12.430	VV	4359	56891	1.56%	0.029%
276	12.454	12.430	12.474	VV	5770	97980	2.68%	0.050%
277	12.490	12.474	12.495	VV	2357	21985	0.60%	0.011%
278	12.515	12.495	12.533	VV	5486	92937	2.54%	0.047%
279	12.555	12.533	12.574	VV	52628	601740	16.47%	0.304%
280	12.582	12.574	12.631	VV	9167	228675	6.26%	0.116%
281	12.663	12.631	12.674	VV	5466	125803	3.44%	0.064%
282	12.688	12.674	12.703	VV	8168	113842	3.12%	0.058%
283	12.721	12.703	12.753	VV	11442	186661	5.11%	0.094%
284	12.773	12.753	12.815	VV	11215	179948	4.92%	0.091%
285	12.833	12.815	12.852	VV	3991	53464	1.46%	0.027%
286	12.885	12.852	12.906	VV	13400	227101	6.22%	0.115%
287	12.950	12.906	12.974	VV	76869	1047502	28.67%	0.530%
288	13.001	12.974	13.052	VV	58950	785211	21.49%	0.397%
289	13.064	13.052	13.083	VV	2253	31830	0.87%	0.016%
290	13.099	13.083	13.118	VV	3136	43656	1.19%	0.022%
291	13.134	13.118	13.155	VV	3593	39975	1.09%	0.020%
292	13.202	13.155	13.223	VV	7654	166868	4.57%	0.084%
293	13.243	13.223	13.260	VV	6805	109224	2.99%	0.055%
294	13.300	13.260	13.329	VV	51556	657035	17.98%	0.332%
295	13.380	13.329	13.415	VV	70269	1151155	31.51%	0.582%
296	13.438	13.415	13.465	VV	54475	721915	19.76%	0.365%
297	13.480	13.465	13.485	VV	6556	71417	1.95%	0.036%
298	13.494	13.485	13.530	VV	6794	102108	2.79%	0.052%
299	13.565	13.530	13.595	PV	60517	800437	21.91%	0.405%
300	13.622	13.595	13.667	VV	13855	374652	10.25%	0.190%
301	13.671	13.667	13.687	VV	3440	26103	0.71%	0.013%
302	13.699	13.687	13.716	VV	4035	41988	1.15%	0.021%
303	13.731	13.716	13.743	VV	4663	50973	1.40%	0.026%
304	13.761	13.743	13.774	VV	5681	80453	2.20%	0.041%
305	13.791	13.774	13.817	VV	12021	202930	5.55%	0.103%
306	13.821	13.817	13.828	VV	4481	26480	0.72%	0.013%
307	13.844	13.828	13.866	VV	5168	96399	2.64%	0.049%
308	13.890	13.866	13.928	VV	11202	224682	6.15%	0.114%
309	13.944	13.928	13.976	VV	5748	113671	3.11%	0.057%
310	14.001	13.976	14.023	VV	10105	181769	4.97%	0.092%
311	14.039	14.023	14.057	VV	7829	109206	2.99%	0.055%
312	14.066	14.057	14.102	VV	6102	124441	3.41%	0.063%
313	14.105	14.102	14.120	VV	2940	26121	0.71%	0.013%
314	14.153	14.120	14.191	VV	45541	719062	19.68%	0.364%
315	14.210	14.191	14.230	VV	9345	123973	3.39%	0.063%
316	14.245	14.230	14.263	VV	3722	60900	1.67%	0.031%

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317	14.274	14.263	14.324	VV	3859	83750	2.29%	0.042%
318	14.386	14.324	14.413	PV	6466	197850	5.41%	0.100%
319	14.419	14.413	14.435	VV	3344	38198	1.05%	0.019%
320	14.449	14.435	14.469	VV	3871	54879	1.50%	0.028%
321	14.482	14.469	14.494	VV	2498	25533	0.70%	0.013%
322	14.514	14.494	14.528	VV	5605	72271	1.98%	0.037%
323	14.567	14.528	14.582	VV	7035	159675	4.37%	0.081%
324	14.587	14.582	14.596	VV	5245	35700	0.98%	0.018%
325	14.628	14.596	14.651	VV	12573	249848	6.84%	0.126%
326	14.661	14.651	14.693	VV	5395	78631	2.15%	0.040%
327	14.718	14.693	14.754	VV	32294	464665	12.72%	0.235%
328	14.772	14.754	14.786	VV	9964	134875	3.69%	0.068%
329	14.790	14.786	14.798	VV	7000	44985	1.23%	0.023%
330	14.811	14.798	14.833	VV	8577	139852	3.83%	0.071%
331	14.839	14.833	14.852	VV	5760	54784	1.50%	0.028%
332	14.872	14.852	14.894	VV	10259	138948	3.80%	0.070%
333	14.931	14.894	14.952	PV	7202	129653	3.55%	0.066%
334	14.974	14.952	14.981	VV	3937	48271	1.32%	0.024%
335	14.998	14.981	15.019	VV	4935	80155	2.19%	0.041%
336	15.057	15.019	15.094	VV	73231	1038832	28.43%	0.525%
337	15.118	15.094	15.129	VV	3794	49840	1.36%	0.025%
338	15.137	15.129	15.158	VV	4304	56865	1.56%	0.029%
339	15.184	15.158	15.203	VV	26511	321272	8.79%	0.163%
340	15.224	15.203	15.244	VV	27427	342329	9.37%	0.173%
341	15.261	15.244	15.298	VV	22024	312730	8.56%	0.158%
342	15.322	15.298	15.325	VV	4754	35461	0.97%	0.018%
343	15.342	15.325	15.372	VV	6755	127522	3.49%	0.065%
344	15.391	15.372	15.410	VV	5741	88599	2.42%	0.045%
345	15.426	15.410	15.434	VV	3235	40558	1.11%	0.021%
346	15.438	15.434	15.457	VV	3591	26833	0.73%	0.014%
347	15.465	15.457	15.470	VV	1884	9821	0.27%	0.005%
348	15.505	15.470	15.522	VV	5753	111142	3.04%	0.056%
349	15.532	15.522	15.550	VV	2909	42070	1.15%	0.021%
350	15.555	15.550	15.560	VV	2542	8827	0.24%	0.004%
351	15.570	15.560	15.588	VV	2193	32295	0.88%	0.016%
352	15.592	15.588	15.615	VV	2777	32737	0.90%	0.017%
353	15.645	15.615	15.691	VV	31812	626790	17.15%	0.317%
354	15.703	15.691	15.728	VV	3765	47827	1.31%	0.024%
355	15.784	15.728	15.824	PV	22441	390046	10.67%	0.197%
356	15.839	15.824	15.845	VV	4213	44351	1.21%	0.022%
357	15.864	15.845	15.885	VV	12923	171057	4.68%	0.087%
358	15.904	15.885	15.913	VV	5971	77764	2.13%	0.039%
359	15.916	15.913	15.935	VV	5173	34068	0.93%	0.017%
360	15.966	15.935	15.971	PV	3755	34717	0.95%	0.018%
361	15.984	15.971	15.988	VV	3398	29081	0.80%	0.015%
362	16.003	15.988	16.012	VV	6730	67866	1.86%	0.034%
363	16.024	16.012	16.029	VV	8265	72338	1.98%	0.037%
364	16.035	16.029	16.064	VV	8278	91381	2.50%	0.046%

365	16.103	16.064	16.129	VV	rteres 5451	113466	3.11%	0.057%
366	16.133	16.129	16.139	VV	1939	10068	0.28%	0.005%
367	16.159	16.139	16.165	VV	5953	58207	1.59%	0.029%
368	16.169	16.165	16.178	VV	5778	38708	1.06%	0.020%
369	16.197	16.178	16.211	VV	5890	88849	2.43%	0.045%
370	16.219	16.211	16.227	VV	4343	35682	0.98%	0.018%
371	16.234	16.227	16.244	VV	3199	27889	0.76%	0.014%
372	16.254	16.244	16.258	VV	3841	28439	0.78%	0.014%
373	16.288	16.258	16.331	VV	23998	446336	12.22%	0.226%
374	16.341	16.331	16.356	VV	4389	51643	1.41%	0.026%
375	16.376	16.356	16.388	VV	5202	63032	1.73%	0.032%
376	16.393	16.388	16.406	VV	3425	26101	0.71%	0.013%
377	16.412	16.406	16.425	VV	1648	10596	0.29%	0.005%
378	16.474	16.425	16.519	PV	9283	285941	7.83%	0.145%
379	16.526	16.519	16.536	VV	5334	48480	1.33%	0.025%
380	16.540	16.536	16.544	VV	5348	23113	0.63%	0.012%
381	16.581	16.544	16.598	VV	8618	204457	5.60%	0.103%
382	16.620	16.598	16.631	VV	7300	119282	3.26%	0.060%
383	16.671	16.631	16.695	VV	16207	345297	9.45%	0.175%
384	16.700	16.695	16.704	VV	2409	11737	0.32%	0.006%
385	16.752	16.704	16.760	VV	33528	521185	14.26%	0.264%
386	16.774	16.760	16.800	VV	34753	513204	14.05%	0.260%
387	16.805	16.800	16.817	VV	6996	52266	1.43%	0.026%
388	16.879	16.817	16.899	VV	14678	454494	12.44%	0.230%
389	16.903	16.899	16.910	VV	8681	51370	1.41%	0.026%
390	16.935	16.910	16.957	VV	12154	271217	7.42%	0.137%
391	16.978	16.957	16.983	VV	11407	155179	4.25%	0.078%
392	16.988	16.983	17.009	VV	11606	138712	3.80%	0.070%
393	17.012	17.009	17.018	VV	7512	40092	1.10%	0.020%
394	17.071	17.018	17.095	VV	28312	706628	19.34%	0.357%
395	17.128	17.095	17.169	VV	28247	631120	17.27%	0.319%
396	17.201	17.169	17.208	VV	12015	194031	5.31%	0.098%
397	17.239	17.208	17.267	VV	33203	782182	21.41%	0.396%
398	17.275	17.267	17.316	VV	21751	484818	13.27%	0.245%
399	17.322	17.316	17.332	VV	13010	107975	2.96%	0.055%
400	17.336	17.332	17.339	VV	11794	50649	1.39%	0.026%
401	17.349	17.339	17.357	VV	12938	124878	3.42%	0.063%
402	17.362	17.357	17.369	VV	12455	81184	2.22%	0.041%
403	17.400	17.369	17.421	VV	13462	383756	10.50%	0.194%
404	17.445	17.421	17.463	VV	16542	369857	10.12%	0.187%
405	17.481	17.463	17.494	VV	22271	342224	9.37%	0.173%
406	17.497	17.494	17.516	VV	19073	212869	5.83%	0.108%
407	17.541	17.516	17.552	VV	18546	341642	9.35%	0.173%
408	17.559	17.552	17.589	VV	19985	370551	10.14%	0.187%
409	17.603	17.589	17.607	VV	16001	162472	4.45%	0.082%
410	17.631	17.607	17.643	VV	26220	448691	12.28%	0.227%
411	17.659	17.643	17.674	VV	25605	383758	10.50%	0.194%

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412	17.691	17.674	17.712	VV	34999	589325	16.13%	0.298%
413	17.724	17.712	17.734	VV	20126	255453	6.99%	0.129%
414	17.737	17.734	17.743	VV	19891	89205	2.44%	0.045%
415	17.748	17.743	17.753	VV	17130	98651	2.70%	0.050%
416	17.760	17.753	17.776	VV	18681	236640	6.48%	0.120%
417	17.805	17.776	17.827	VV	26791	640443	17.53%	0.324%
418	17.834	17.827	17.842	VV	17080	149644	4.10%	0.076%
419	17.867	17.842	17.884	VV	22975	479558	13.12%	0.243%
420	17.898	17.884	17.903	VV	17585	181793	4.98%	0.092%
421	17.911	17.903	17.919	VV	16917	153019	4.19%	0.077%
422	17.923	17.919	17.941	VV	18116	212378	5.81%	0.107%
423	17.945	17.941	17.949	VV	15006	74350	2.03%	0.038%
424	17.966	17.949	17.984	VV	19653	369394	10.11%	0.187%
425	17.996	17.984	18.002	VV	18612	182970	5.01%	0.093%
426	18.006	18.002	18.011	VV	18765	94763	2.59%	0.048%
427	18.027	18.011	18.032	VV	24184	258652	7.08%	0.131%
428	18.035	18.032	18.045	VV	25164	181125	4.96%	0.092%
429	18.071	18.045	18.095	VV	26595	674748	18.47%	0.341%
430	18.102	18.095	18.106	VV	26840	159163	4.36%	0.081%
431	18.132	18.106	18.154	VV	48042	963016	26.36%	0.487%
432	18.176	18.154	18.205	VV	25906	659702	18.06%	0.334%
433	18.232	18.205	18.236	VV	21690	354509	9.70%	0.179%
434	18.276	18.236	18.299	VV	49151	1265050	34.62%	0.640%
435	18.302	18.299	18.367	VV	33531	1026135	28.08%	0.519%
436	18.380	18.367	18.387	VV	24166	262761	7.19%	0.133%
437	18.391	18.387	18.394	VV	22454	83339	2.28%	0.042%
438	18.421	18.394	18.429	VV	26608	506443	13.86%	0.256%
439	18.434	18.429	18.439	VV	24665	138064	3.78%	0.070%
440	18.443	18.439	18.463	VV	26024	343235	9.39%	0.174%
441	18.500	18.463	18.534	VV	51353	1554769	42.55%	0.786%
442	18.555	18.534	18.597	VV	47924	1211027	33.14%	0.613%
443	18.643	18.597	18.675	VV	52746	1666630	45.61%	0.843%
444	18.681	18.675	18.707	VV	35969	571823	15.65%	0.289%
445	18.712	18.707	18.731	VV	29098	386127	10.57%	0.195%
446	18.735	18.731	18.741	VV	26687	152111	4.16%	0.077%
447	18.762	18.741	18.783	VV	45065	844970	23.13%	0.427%
448	18.795	18.783	18.839	VV	30984	960093	26.28%	0.486%
449	18.843	18.839	18.845	VV	28789	109651	3.00%	0.055%
450	18.850	18.845	18.853	VV	30473	134811	3.69%	0.068%
451	18.858	18.853	18.871	VV	32824	314723	8.61%	0.159%
452	18.874	18.871	18.879	VV	29692	137066	3.75%	0.069%
453	18.897	18.879	18.914	VV	29694	583787	15.98%	0.295%
454	18.964	18.914	19.009	VV	51419	1952356	53.43%	0.988%
455	19.014	19.009	19.038	VV	30333	488707	13.38%	0.247%
456	19.043	19.038	19.046	VV	28440	125299	3.43%	0.063%
457	19.072	19.046	19.098	VV	49491	1200046	32.84%	0.607%
458	19.119	19.098	19.140	VV	47123	1015465	27.79%	0.514%
459	19.144	19.140	19.151	VV	35820	224979	6.16%	0.114%

460	19.154	19.151	19.169	VV	rteres 34758	359673	9.84%	0.182%
461	19.174	19.169	19.182	VV	33973	255462	6.99%	0.129%
462	19.241	19.182	19.258	VV	41164	1615341	44.21%	0.817%
463	19.263	19.258	19.269	VV	35744	211173	5.78%	0.107%
464	19.281	19.269	19.298	VV	37029	601784	16.47%	0.304%
465	19.308	19.298	19.348	VV	38047	1265660	34.64%	0.640%
466	19.371	19.348	19.386	VV	56302	1131695	30.97%	0.572%
467	19.401	19.386	19.434	VV	50059	1164520	31.87%	0.589%
468	19.445	19.434	19.454	VV	51091	493283	13.50%	0.250%
469	19.470	19.454	19.509	VV	50588	1419706	38.86%	0.718%
470	19.514	19.509	19.518	VV	38791	184516	5.05%	0.093%
471	19.526	19.518	19.530	VV	39133	277067	7.58%	0.140%
472	19.539	19.530	19.544	VV	41375	331920	9.08%	0.168%
473	19.564	19.544	19.576	VV	42708	778496	21.31%	0.394%
474	19.579	19.576	19.584	VV	42340	198714	5.44%	0.101%
475	19.589	19.584	19.604	VV	41952	466326	12.76%	0.236%
476	19.618	19.604	19.644	VV	44485	987039	27.01%	0.499%
477	19.649	19.644	19.655	VV	43844	284641	7.79%	0.144%
478	19.663	19.655	19.683	VV	46066	695235	19.03%	0.352%
479	19.701	19.683	19.713	VV	43205	715849	19.59%	0.362%
480	19.717	19.713	19.722	VV	41209	234403	6.42%	0.119%
481	19.728	19.722	19.731	VV	43791	217912	5.96%	0.110%
482	19.756	19.731	19.770	VV	62372	1241293	33.97%	0.628%
483	19.783	19.770	19.824	VV	58094	1608438	44.02%	0.814%
484	19.832	19.824	19.838	VV	47433	385277	10.54%	0.195%
485	19.861	19.838	19.895	VV	53699	1684270	46.10%	0.852%
486	19.900	19.895	19.907	VV	48170	348967	9.55%	0.177%
487	19.919	19.907	19.947	VV	54484	1227061	33.58%	0.621%
488	19.956	19.947	19.974	VV	51246	787044	21.54%	0.398%
489	19.985	19.974	20.016	VV	56674	1331308	36.44%	0.673%
490	20.041	20.016	20.048	VV	59987	1059508	29.00%	0.536%
491	20.054	20.048	20.062	VV	55103	463799	12.69%	0.235%
492	20.066	20.062	20.070	VV	52404	220719	6.04%	0.112%
493	20.126	20.070	20.165	VV	70793	3433192	93.96%	1.737%
494	20.176	20.165	20.210	VV	64646	1600755	43.81%	0.810%
495	20.218	20.210	20.222	VV	54166	396616	10.85%	0.201%
496	20.252	20.222	20.270	VV	59667	1570925	42.99%	0.795%
497	20.299	20.270	20.335	VV	70389	2415768	66.12%	1.222%
498	20.339	20.335	20.344	VV	59822	330689	9.05%	0.167%
499	20.354	20.344	20.381	VV	65453	1356623	37.13%	0.686%
500	20.389	20.381	20.394	VV	66198	522926	14.31%	0.265%
501	20.408	20.394	20.427	VV	70903	1304033	35.69%	0.660%
502	20.433	20.427	20.453	VV	65240	1005756	27.53%	0.509%
503	20.462	20.453	20.467	VV	65371	512793	14.03%	0.259%
504	20.473	20.467	20.483	VV	67810	630979	17.27%	0.319%
505	20.500	20.483	20.530	VV	79664	1967817	53.86%	0.995%
506	20.570	20.530	20.589	VV	78203	2434725	66.63%	1.232%

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507	20.612	20.589	20.626	VV	75499	1511913	41.38%	0.765%
508	20.666	20.626	20.679	VV	80513	2357182	64.51%	1.192%
509	20.708	20.679	20.761	VV	83561	3653836	100.00%	1.848%
510	20.766	20.761	20.811	VV	74454	2086899	57.12%	1.056%
511	20.815	20.811	20.837	VV	69376	1070164	29.29%	0.541%
512	20.859	20.837	20.894	VV	81501	2472709	67.67%	1.251%
513	20.901	20.894	20.951	VV	71241	2246912	61.49%	1.137%
514	20.972	20.951	20.985	VV	70450	1381599	37.81%	0.699%
515	20.990	20.985	20.999	VV	69404	584253	15.99%	0.296%
516	21.006	20.999	21.014	VV	66969	573123	15.69%	0.290%
517	21.018	21.014	21.043	VV	70813	1062851	29.09%	0.538%
518	21.056	21.043	21.072	VV	61636	1050863	28.76%	0.532%
519	21.084	21.072	21.102	VV	64791	1112843	30.46%	0.563%
520	21.108	21.102	21.118	VV	62442	587364	16.08%	0.297%
521	21.125	21.118	21.137	VV	63762	704188	19.27%	0.356%
522	21.145	21.137	21.151	VV	60348	493296	13.50%	0.250%
523	21.163	21.151	21.186	VV	59328	1148561	31.43%	0.581%
524	21.189	21.186	21.194	VV	58054	281007	7.69%	0.142%
525	21.209	21.194	21.222	VV	58198	930255	25.46%	0.471%
526	21.230	21.222	21.234	VV	58943	398826	10.92%	0.202%
527	21.249	21.234	21.275	VV	64224	1412737	38.66%	0.715%
528	21.280	21.275	21.289	VV	53766	438732	12.01%	0.222%
529	21.293	21.289	21.298	VV	50343	251128	6.87%	0.127%
530	21.307	21.298	21.312	VV	52150	417088	11.42%	0.211%
531	21.316	21.312	21.325	VV	50233	367672	10.06%	0.186%
532	21.330	21.325	21.341	VV	51030	463764	12.69%	0.235%
533	21.345	21.341	21.387	VV	49229	1293785	35.41%	0.654%
534	21.395	21.387	21.401	VV	48936	392677	10.75%	0.199%
535	21.407	21.401	21.420	VV	47830	509948	13.96%	0.258%
536	21.427	21.420	21.432	VV	49601	335994	9.20%	0.170%
537	21.443	21.432	21.455	VV	48982	618548	16.93%	0.313%
538	21.460	21.455	21.476	VV	46529	551632	15.10%	0.279%
539	21.478	21.476	21.500	VV	44774	625497	17.12%	0.316%
540	21.504	21.500	21.508	VV	44361	189070	5.17%	0.096%
541	21.512	21.508	21.526	VV	45169	453266	12.41%	0.229%
542	21.539	21.526	21.576	VV	44561	1225900	33.55%	0.620%
543	21.580	21.576	21.586	VV	40237	236127	6.46%	0.119%
544	21.598	21.586	21.631	VV	40585	1014567	27.77%	0.513%
545	21.656	21.631	21.664	VV	40697	704725	19.29%	0.356%
546	21.673	21.664	21.677	VV	37240	283308	7.75%	0.143%
547	21.690	21.677	21.699	VV	46281	525920	14.39%	0.266%
548	21.707	21.699	21.728	VV	46011	684999	18.75%	0.346%
549	21.732	21.728	21.739	VV	36702	209933	5.75%	0.106%
550	21.748	21.739	21.777	VV	36223	725697	19.86%	0.367%
551	21.785	21.777	21.808	VV	34040	575129	15.74%	0.291%
552	21.816	21.808	21.824	VV	31725	301220	8.24%	0.152%
553	21.827	21.824	21.836	VV	31513	211377	5.79%	0.107%
554	21.839	21.836	21.882	VV	30143	733839	20.08%	0.371%

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555	21.894	21.882	21.906	VV	29843	391626	10.72%	0.198%
556	21.911	21.906	21.918	VV	26385	182207	4.99%	0.092%
557	21.924	21.918	21.936	VV	27501	269922	7.39%	0.137%
558	21.941	21.936	22.010	VV	29459	1013961	27.75%	0.513%
559	22.017	22.010	22.024	VV	21282	170934	4.68%	0.086%
560	22.028	22.024	22.036	VV	21167	132402	3.62%	0.067%
561	22.040	22.036	22.044	VV	18718	89762	2.46%	0.045%
562	22.049	22.044	22.056	VV	19036	122825	3.36%	0.062%
563	22.065	22.056	22.085	VV	19695	296850	8.12%	0.150%
564	22.099	22.085	22.144	VV	20558	596691	16.33%	0.302%
565	22.149	22.144	22.160	VV	19918	151593	4.15%	0.077%
566	22.168	22.160	22.172	VV	17566	116313	3.18%	0.059%
567	22.190	22.172	22.195	VV	22986	264235	7.23%	0.134%
568	22.201	22.195	22.226	VV	27799	364300	9.97%	0.184%
569	22.231	22.226	22.236	VV	13284	70834	1.94%	0.036%
570	22.242	22.236	22.266	VV	13217	197865	5.42%	0.100%
571	22.269	22.266	22.286	VV	14000	116939	3.20%	0.059%
572	22.293	22.286	22.300	VV	11575	83634	2.29%	0.042%
573	22.307	22.300	22.314	VV	11532	76621	2.10%	0.039%
574	22.350	22.314	22.369	VV	12799	264835	7.25%	0.134%
575	22.374	22.369	22.391	VV	5101	37029	1.01%	0.019%

Sum of corrected areas: 197698653

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