

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061923\
 Data File : FG012211.D
 Signal(s) : FID1A.ch
 Acq On : 19 Jun 2023 16:41
 Sample : 03308-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060223.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.011	2.000	2.017	BV	54	183	0.01%	0.000%
2	2.041	2.017	2.065	PV	214	3922	0.13%	0.004%
3	2.069	2.065	2.109	VV	136	2579	0.09%	0.003%
4	2.118	2.109	2.128	VV	154	1350	0.05%	0.001%
5	2.132	2.128	2.188	VV	122	2150	0.07%	0.002%
6	2.191	2.188	2.202	PV	109	663	0.02%	0.001%
7	2.209	2.202	2.217	VV	106	518	0.02%	0.001%
8	2.223	2.217	2.227	VV	123	415	0.01%	0.000%
9	2.235	2.227	2.242	VV	108	714	0.02%	0.001%
10	2.247	2.242	2.256	VV	102	713	0.02%	0.001%
11	2.259	2.256	2.267	VV	113	500	0.02%	0.001%
12	2.286	2.267	2.292	VV	185	1978	0.07%	0.002%
13	2.314	2.292	2.332	VV	360	6050	0.20%	0.006%
14	2.346	2.332	2.385	VV	641	11281	0.38%	0.012%
15	2.390	2.385	2.401	VV	180	1466	0.05%	0.002%
16	2.428	2.401	2.449	VV	317	6409	0.22%	0.007%
17	2.453	2.449	2.469	VV	263	2361	0.08%	0.003%
18	2.473	2.469	2.482	VV	207	1229	0.04%	0.001%
19	2.485	2.482	2.498	VV	145	1050	0.04%	0.001%
20	2.510	2.498	2.516	VV	206	1656	0.06%	0.002%
21	2.522	2.516	2.530	VV	159	1177	0.04%	0.001%
22	2.538	2.530	2.587	VV	198	4754	0.16%	0.005%
23	2.591	2.587	2.596	VV	142	520	0.02%	0.001%
24	2.609	2.596	2.628	VV	256	3482	0.12%	0.004%
25	2.631	2.628	2.645	VV	172	1293	0.04%	0.001%
26	2.649	2.645	2.678	VV	154	1372	0.05%	0.001%
27	2.691	2.678	2.698	PV	124	830	0.03%	0.001%
28	2.728	2.698	2.761	VV	331	8184	0.28%	0.009%
29	2.769	2.761	2.782	VV	150	1392	0.05%	0.001%
30	2.803	2.782	2.812	VV	282	3116	0.10%	0.003%
31	2.825	2.812	2.840	VV	366	4609	0.15%	0.005%

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32	2.845	2.840	2.877	VV	273	3884	0.13%	0.004%
33	2.883	2.877	2.889	VV	207	1203	0.04%	0.001%
34	2.904	2.889	2.912	VV	278	3196	0.11%	0.003%
35	2.945	2.912	2.977	VV	959	24303	0.82%	0.026%
36	2.991	2.977	3.021	VV	630	11678	0.39%	0.012%
37	3.051	3.021	3.083	VV	721	16496	0.55%	0.018%
38	3.088	3.083	3.113	VV	311	4658	0.16%	0.005%
39	3.116	3.113	3.138	VV	231	2903	0.10%	0.003%
40	3.147	3.138	3.162	VV	237	2692	0.09%	0.003%
41	3.168	3.162	3.174	VV	216	1390	0.05%	0.001%
42	3.185	3.174	3.211	VV	367	5706	0.19%	0.006%
43	3.214	3.211	3.219	VV	234	1074	0.04%	0.001%
44	3.224	3.219	3.229	VV	230	1325	0.04%	0.001%
45	3.235	3.229	3.242	VV	267	1756	0.06%	0.002%
46	3.246	3.242	3.268	VV	241	2501	0.08%	0.003%
47	3.291	3.268	3.356	VV	358	11789	0.40%	0.013%
48	3.360	3.356	3.367	VV	160	854	0.03%	0.001%
49	3.376	3.367	3.383	VV	174	1251	0.04%	0.001%
50	3.406	3.383	3.419	VV	216	3134	0.11%	0.003%
51	3.434	3.419	3.446	VV	213	2563	0.09%	0.003%
52	3.453	3.446	3.459	VV	176	1143	0.04%	0.001%
53	3.482	3.459	3.493	VV	321	5151	0.17%	0.005%
54	3.504	3.493	3.517	VV	271	3511	0.12%	0.004%
55	3.521	3.517	3.525	VV	292	1356	0.05%	0.001%
56	3.541	3.525	3.563	VV	357	6858	0.23%	0.007%
57	3.565	3.563	3.578	VV	284	2046	0.07%	0.002%
58	3.607	3.578	3.620	VV	397	7628	0.26%	0.008%
59	3.638	3.620	3.648	VV	434	6584	0.22%	0.007%
60	3.669	3.648	3.704	VV	646	17964	0.60%	0.019%
61	3.749	3.704	3.773	VV	956	29027	0.98%	0.031%
62	3.782	3.773	3.790	VV	782	7472	0.25%	0.008%
63	3.794	3.790	3.807	VV	788	7210	0.24%	0.008%
64	3.818	3.807	3.833	VV	754	11221	0.38%	0.012%
65	3.849	3.833	3.854	VV	780	9583	0.32%	0.010%
66	3.894	3.854	3.901	VV	987	25122	0.84%	0.027%
67	3.910	3.901	3.942	VV	1010	23372	0.79%	0.025%
68	3.947	3.942	3.954	VV	970	6910	0.23%	0.007%
69	3.979	3.954	4.042	VV	1250	42373	1.42%	0.045%
70	4.050	4.042	4.063	VV	382	4184	0.14%	0.004%
71	4.102	4.063	4.139	VV	2105	56805	1.91%	0.060%
72	4.154	4.139	4.179	VV	1402	27731	0.93%	0.029%
73	4.187	4.179	4.229	VV	1085	25092	0.84%	0.027%
74	4.257	4.229	4.283	VV	1127	29736	1.00%	0.032%
75	4.288	4.283	4.301	VV	838	8364	0.28%	0.009%
76	4.317	4.301	4.344	VV	1110	21373	0.72%	0.023%
77	4.348	4.344	4.376	VV	679	10671	0.36%	0.011%
78	4.379	4.376	4.386	VV	517	3033	0.10%	0.003%
79	4.394	4.386	4.428	VV	612	12463	0.42%	0.013%

80	4.435	4.428	4.440	VV	rteres 417	2888	0.10%	0.003%
81	4.442	4.440	4.447	VV	414	1521	0.05%	0.002%
82	4.452	4.447	4.457	VV	403	2247	0.08%	0.002%
83	4.472	4.457	4.502	VV	386	9903	0.33%	0.011%
84	4.539	4.502	4.558	VV	897	17405	0.59%	0.018%
85	4.580	4.558	4.607	VV	541	12337	0.41%	0.013%
86	4.620	4.607	4.631	VV	522	6693	0.23%	0.007%
87	4.653	4.631	4.686	VV	770	16710	0.56%	0.018%
88	4.713	4.686	4.749	VV	1609	26817	0.90%	0.028%
89	4.774	4.749	4.813	VV	833	21501	0.72%	0.023%
90	4.820	4.813	4.839	VV	374	5034	0.17%	0.005%
91	4.847	4.839	4.852	VV	324	2273	0.08%	0.002%
92	4.859	4.852	4.889	VV	372	5505	0.19%	0.006%
93	4.894	4.889	4.900	VV	201	1104	0.04%	0.001%
94	4.926	4.900	4.982	VV	1332	31275	1.05%	0.033%
95	5.000	4.982	5.018	VV	439	7885	0.27%	0.008%
96	5.022	5.018	5.027	VV	372	1713	0.06%	0.002%
97	5.034	5.027	5.039	VV	383	2704	0.09%	0.003%
98	5.048	5.039	5.080	VV	429	6925	0.23%	0.007%
99	5.089	5.080	5.097	VV	234	2031	0.07%	0.002%
100	5.102	5.097	5.111	VV	232	1591	0.05%	0.002%
101	5.115	5.111	5.120	VV	197	920	0.03%	0.001%
102	5.125	5.120	5.137	VV	199	1398	0.05%	0.001%
103	5.149	5.137	5.158	VV	187	1982	0.07%	0.002%
104	5.164	5.158	5.170	VV	195	1291	0.04%	0.001%
105	5.201	5.170	5.228	VV	1895	24221	0.81%	0.026%
106	5.243	5.228	5.248	VV	279	2758	0.09%	0.003%
107	5.259	5.248	5.277	VV	349	5276	0.18%	0.006%
108	5.367	5.277	5.411	VV	1521	61800	2.08%	0.066%
109	5.424	5.411	5.463	VV	575	13518	0.45%	0.014%
110	5.486	5.463	5.541	VV	1719	32547	1.09%	0.035%
111	5.548	5.541	5.591	VV	382	7553	0.25%	0.008%
112	5.615	5.591	5.655	VV	1121	17694	0.59%	0.019%
113	5.675	5.655	5.714	VV	612	11781	0.40%	0.013%
114	5.720	5.714	5.723	VV	266	1168	0.04%	0.001%
115	5.727	5.723	5.736	VV	289	2085	0.07%	0.002%
116	5.746	5.736	5.769	VV	371	5412	0.18%	0.006%
117	5.799	5.769	5.858	VV	1309	25256	0.85%	0.027%
118	5.866	5.858	5.889	VV	323	4060	0.14%	0.004%
119	5.948	5.889	5.972	VV	449	13116	0.44%	0.014%
120	5.994	5.972	6.003	VV	470	6860	0.23%	0.007%
121	6.012	6.003	6.031	VV	526	6679	0.22%	0.007%
122	6.044	6.031	6.055	VV	330	3530	0.12%	0.004%
123	6.062	6.055	6.076	VV	184	1987	0.07%	0.002%
124	6.081	6.076	6.090	VV	141	708	0.02%	0.001%
125	6.113	6.090	6.117	VV	204	2180	0.07%	0.002%
126	6.132	6.117	6.178	VV	430	8554	0.29%	0.009%

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127	6.210	6.178	6.215	VV	308	4019	0.14%	0.004%
128	6.218	6.215	6.222	VV	283	1086	0.04%	0.001%
129	6.249	6.222	6.287	VV	1542	34057	1.15%	0.036%
130	6.298	6.287	6.335	VV	727	14553	0.49%	0.015%
131	6.344	6.335	6.380	VV	371	6751	0.23%	0.007%
132	6.417	6.380	6.453	VV	1363	22420	0.75%	0.024%
133	6.461	6.453	6.465	VV	196	1159	0.04%	0.001%
134	6.481	6.465	6.491	VV	234	3130	0.11%	0.003%
135	6.496	6.491	6.511	VV	227	1756	0.06%	0.002%
136	6.548	6.511	6.564	VV	925	14107	0.47%	0.015%
137	6.573	6.564	6.581	VV	524	4893	0.16%	0.005%
138	6.595	6.581	6.612	VV	441	7101	0.24%	0.008%
139	6.656	6.612	6.687	VV	1129	23870	0.80%	0.025%
140	6.707	6.687	6.729	VV	1130	16358	0.55%	0.017%
141	6.738	6.729	6.771	VV	501	8365	0.28%	0.009%
142	6.784	6.771	6.811	VV	444	7481	0.25%	0.008%
143	6.825	6.811	6.840	VV	354	4406	0.15%	0.005%
144	6.860	6.840	6.919	VV	396	8804	0.30%	0.009%
145	6.923	6.919	6.928	VV	115	524	0.02%	0.001%
146	6.934	6.928	6.955	VV	231	2087	0.07%	0.002%
147	6.959	6.955	6.971	PV	60	410	0.01%	0.000%
148	6.992	6.971	7.018	VV	284	3702	0.12%	0.004%
149	7.038	7.018	7.045	VV	280	3422	0.12%	0.004%
150	7.046	7.045	7.050	VV	231	654	0.02%	0.001%
151	7.054	7.050	7.081	VV	263	2602	0.09%	0.003%
152	7.105	7.081	7.135	VV	231	4250	0.14%	0.005%
153	7.163	7.135	7.180	VV	347	5200	0.17%	0.006%
154	7.205	7.180	7.232	VV	651	14008	0.47%	0.015%
155	7.238	7.232	7.243	VV	416	2721	0.09%	0.003%
156	7.248	7.243	7.256	VV	393	2843	0.10%	0.003%
157	7.276	7.256	7.308	VV	702	15116	0.51%	0.016%
158	7.345	7.308	7.366	VV	1014	21773	0.73%	0.023%
159	7.383	7.366	7.410	VV	740	13273	0.45%	0.014%
160	7.425	7.410	7.451	VV	631	9317	0.31%	0.010%
161	7.455	7.451	7.459	VV	198	854	0.03%	0.001%
162	7.481	7.459	7.507	VV	761	11282	0.38%	0.012%
163	7.523	7.507	7.540	VV	697	8647	0.29%	0.009%
164	7.550	7.540	7.566	VV	382	4587	0.15%	0.005%
165	7.574	7.566	7.592	VV	356	4248	0.14%	0.005%
166	7.600	7.592	7.625	VV	227	3159	0.11%	0.003%
167	7.651	7.625	7.673	VV	1407	19036	0.64%	0.020%
168	7.693	7.673	7.705	VV	812	11970	0.40%	0.013%
169	7.713	7.705	7.755	VV	753	13757	0.46%	0.015%
170	7.781	7.755	7.804	VV	377	7696	0.26%	0.008%
171	7.810	7.804	7.813	VV	232	1070	0.04%	0.001%
172	7.826	7.813	7.846	VV	280	4330	0.15%	0.005%
173	7.868	7.846	7.895	VV	323	5987	0.20%	0.006%
174	7.899	7.895	7.924	VV	185	2371	0.08%	0.003%

175	7.936	7.924	7.975	VV	rteres 197	3033	0.10%	0.003%
176	8.009	7.975	8.039	VV	213	4861	0.16%	0.005%
177	8.079	8.039	8.095	PV	892	14904	0.50%	0.016%
178	8.109	8.095	8.131	VV	727	13076	0.44%	0.014%
179	8.135	8.131	8.166	VV	589	7703	0.26%	0.008%
180	8.178	8.166	8.203	VV	365	5811	0.20%	0.006%
181	8.225	8.203	8.250	VV	564	9481	0.32%	0.010%
182	8.262	8.250	8.278	VV	452	6580	0.22%	0.007%
183	8.283	8.278	8.306	VV	400	4057	0.14%	0.004%
184	8.353	8.306	8.371	VV	843	16526	0.56%	0.018%
185	8.374	8.371	8.378	VV	570	2285	0.08%	0.002%
186	8.381	8.378	8.394	VV	562	4551	0.15%	0.005%
187	8.398	8.394	8.402	VV	409	2096	0.07%	0.002%
188	8.428	8.402	8.448	VV	1080	21187	0.71%	0.023%
189	8.457	8.448	8.475	VV	843	10461	0.35%	0.011%
190	8.490	8.475	8.497	VV	598	7175	0.24%	0.008%
191	8.532	8.497	8.572	VV	3719	62190	2.09%	0.066%
192	8.598	8.572	8.619	VV	1841	26751	0.90%	0.028%
193	8.644	8.619	8.722	VV	3503	72739	2.45%	0.077%
194	8.734	8.722	8.754	VV	418	6073	0.20%	0.006%
195	8.765	8.754	8.773	VV	358	3476	0.12%	0.004%
196	8.778	8.773	8.802	VV	291	3202	0.11%	0.003%
197	8.823	8.802	8.836	VV	261	3597	0.12%	0.004%
198	8.865	8.836	8.880	VV	532	9534	0.32%	0.010%
199	8.905	8.880	8.924	VV	845	18124	0.61%	0.019%
200	8.941	8.924	8.955	VV	1805	22767	0.77%	0.024%
201	8.966	8.955	8.983	VV	992	13286	0.45%	0.014%
202	8.988	8.983	9.003	VV	740	7723	0.26%	0.008%
203	9.028	9.003	9.051	VV	781	18909	0.64%	0.020%
204	9.073	9.051	9.103	VV	1072	18916	0.64%	0.020%
205	9.144	9.103	9.171	VV	1191	25073	0.84%	0.027%
206	9.184	9.171	9.201	VV	633	9843	0.33%	0.010%
207	9.221	9.201	9.243	VV	864	13972	0.47%	0.015%
208	9.278	9.243	9.330	VV	1628	40538	1.36%	0.043%
209	9.360	9.330	9.386	VV	2186	32198	1.08%	0.034%
210	9.396	9.386	9.439	VV	612	10942	0.37%	0.012%
211	9.456	9.439	9.475	VV	262	3354	0.11%	0.004%
212	9.511	9.475	9.530	PV	395	5490	0.18%	0.006%
213	9.547	9.530	9.571	VV	435	5764	0.19%	0.006%
214	9.597	9.571	9.616	VV	560	7772	0.26%	0.008%
215	9.620	9.616	9.627	VV	112	631	0.02%	0.001%
216	9.651	9.627	9.668	VV	371	5384	0.18%	0.006%
217	9.692	9.668	9.716	VV	5395	68388	2.30%	0.073%
218	9.733	9.716	9.771	VV	1881	39790	1.34%	0.042%
219	9.779	9.771	9.785	VV	486	3798	0.13%	0.004%
220	9.807	9.785	9.845	VV	2808	47190	1.59%	0.050%
221	9.858	9.845	9.863	VV	639	5907	0.20%	0.006%

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222	9.879	9.863	9.905	VV	873	15879	0.53%	0.017%
223	9.918	9.905	9.935	VV	427	6125	0.21%	0.007%
224	9.966	9.935	9.985	VV	843	14956	0.50%	0.016%
225	10.010	9.985	10.084	VV	66786	843558	28.37%	0.896%
226	10.100	10.084	10.127	VV	7412	120751	4.06%	0.128%
227	10.140	10.127	10.173	VV	3636	71199	2.39%	0.076%
228	10.181	10.173	10.230	VV	1584	35026	1.18%	0.037%
229	10.247	10.230	10.274	VV	1003	17466	0.59%	0.019%
230	10.302	10.274	10.339	VV	630	15260	0.51%	0.016%
231	10.343	10.339	10.366	VV	159	1493	0.05%	0.002%
232	10.413	10.366	10.431	PV	164	2959	0.10%	0.003%
233	10.483	10.431	10.510	VV	2038	40778	1.37%	0.043%
234	10.531	10.510	10.552	VV	1286	17444	0.59%	0.019%
235	10.572	10.552	10.606	VV	1061	21204	0.71%	0.023%
236	10.634	10.606	10.651	VV	1316	25700	0.86%	0.027%
237	10.665	10.651	10.693	VV	700	13017	0.44%	0.014%
238	10.698	10.693	10.710	VV	364	2710	0.09%	0.003%
239	10.730	10.710	10.756	VV	1095	17292	0.58%	0.018%
240	10.762	10.756	10.769	VV	542	4119	0.14%	0.004%
241	10.807	10.769	10.829	VV	22144	264230	8.89%	0.281%
242	10.837	10.829	10.865	VV	2124	31589	1.06%	0.034%
243	10.882	10.865	10.897	VV	2016	27202	0.91%	0.029%
244	10.908	10.897	10.921	VV	1283	14336	0.48%	0.015%
245	10.946	10.921	10.973	VV	2431	44798	1.51%	0.048%
246	10.984	10.973	10.996	VV	745	9023	0.30%	0.010%
247	11.011	10.996	11.018	VV	649	7482	0.25%	0.008%
248	11.036	11.018	11.076	VV	1123	24215	0.81%	0.026%
249	11.081	11.076	11.088	VV	345	2073	0.07%	0.002%
250	11.113	11.088	11.121	VV	3469	39521	1.33%	0.042%
251	11.138	11.121	11.195	VV	18782	297639	10.01%	0.316%
252	11.216	11.195	11.242	VV	6541	88176	2.97%	0.094%
253	11.254	11.242	11.290	VV	1308	26616	0.89%	0.028%
254	11.296	11.290	11.310	VV	566	5979	0.20%	0.006%
255	11.329	11.310	11.349	VV	669	9481	0.32%	0.010%
256	11.359	11.349	11.377	VV	95	752	0.03%	0.001%
257	11.402	11.377	11.421	PV	717	11943	0.40%	0.013%
258	11.441	11.421	11.485	VV	2282	36558	1.23%	0.039%
259	11.519	11.485	11.541	VV	945	17787	0.60%	0.019%
260	11.556	11.541	11.568	VV	1158	14376	0.48%	0.015%
261	11.587	11.568	11.593	VV	2523	26849	0.90%	0.029%
262	11.606	11.593	11.640	VV	3301	51582	1.73%	0.055%
263	11.663	11.640	11.706	VV	3537	63166	2.12%	0.067%
264	11.741	11.706	11.758	VV	960	12893	0.43%	0.014%
265	11.779	11.758	11.808	VV	1435	19646	0.66%	0.021%
266	11.848	11.808	11.882	PV	3852	66019	2.22%	0.070%
267	11.900	11.882	11.922	VV	1000	14775	0.50%	0.016%
268	11.943	11.922	11.959	VV	3044	35639	1.20%	0.038%
269	11.976	11.959	12.013	VV	4393	64552	2.17%	0.069%

270	12.058	12.013	12.077	VV	rteres 4291	77545	2.61%	0.082%
271	12.094	12.077	12.106	VV	2597	34624	1.16%	0.037%
272	12.124	12.106	12.164	VV	3287	53643	1.80%	0.057%
273	12.195	12.164	12.220	PV	875	15397	0.52%	0.016%
274	12.246	12.220	12.296	VV	2153	64720	2.18%	0.069%
275	12.315	12.296	12.325	VV	3972	45193	1.52%	0.048%
276	12.348	12.325	12.395	VV	37868	487726	16.40%	0.518%
277	12.417	12.395	12.446	VV	3655	53739	1.81%	0.057%
278	12.465	12.446	12.480	VV	1293	19818	0.67%	0.021%
279	12.517	12.480	12.573	VV	132937	1824629	61.36%	1.939%
280	12.597	12.573	12.658	VV	6796	161505	5.43%	0.172%
281	12.662	12.658	12.681	VV	1434	17374	0.58%	0.018%
282	12.694	12.681	12.718	VV	1374	23011	0.77%	0.024%
283	12.738	12.718	12.745	VV	1423	17810	0.60%	0.019%
284	12.754	12.745	12.778	VV	1464	16673	0.56%	0.018%
285	12.805	12.778	12.825	VV	3053	46175	1.55%	0.049%
286	12.845	12.825	12.866	VV	4154	59823	2.01%	0.064%
287	12.898	12.866	12.936	VV	3565	75024	2.52%	0.080%
288	12.961	12.936	13.009	VV	49868	588146	19.78%	0.625%
289	13.041	13.009	13.047	VV	689	11613	0.39%	0.012%
290	13.052	13.047	13.077	VV	642	6758	0.23%	0.007%
291	13.101	13.077	13.123	PV	1687	26187	0.88%	0.028%
292	13.142	13.123	13.167	VV	3348	59050	1.99%	0.063%
293	13.180	13.167	13.192	VV	1360	17644	0.59%	0.019%
294	13.199	13.192	13.232	VV	926	13201	0.44%	0.014%
295	13.261	13.232	13.293	VV	42079	479815	16.13%	0.510%
296	13.317	13.293	13.335	VV	5325	73092	2.46%	0.078%
297	13.350	13.335	13.379	VV	3915	49341	1.66%	0.052%
298	13.389	13.379	13.393	VV	268	1145	0.04%	0.001%
299	13.398	13.393	13.406	VV	171	706	0.02%	0.001%
300	13.413	13.406	13.418	PV	185	731	0.02%	0.001%
301	13.438	13.418	13.455	VV	1548	17355	0.58%	0.018%
302	13.473	13.455	13.491	VV	1277	16772	0.56%	0.018%
303	13.529	13.491	13.563	VV	11368	233113	7.84%	0.248%
304	13.580	13.563	13.603	VV	7183	113342	3.81%	0.120%
305	13.612	13.603	13.644	VV	2842	44100	1.48%	0.047%
306	13.659	13.644	13.673	VV	1401	17981	0.60%	0.019%
307	13.679	13.673	13.694	VV	873	9765	0.33%	0.010%
308	13.742	13.694	13.805	VV	33716	504510	16.96%	0.536%
309	13.853	13.805	13.895	VV	7219	127766	4.30%	0.136%
310	13.918	13.895	13.938	VV	2016	27397	0.92%	0.029%
311	13.961	13.938	13.982	VV	4294	53745	1.81%	0.057%
312	14.001	13.982	14.021	VV	3703	48177	1.62%	0.051%
313	14.049	14.021	14.069	VV	4410	65238	2.19%	0.069%
314	14.097	14.069	14.115	VV	5587	85774	2.88%	0.091%
315	14.128	14.115	14.155	VV	4099	61194	2.06%	0.065%
316	14.176	14.155	14.226	VV	3118	57328	1.93%	0.061%

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317	14.251	14.226	14.270	VV	763	11562	0.39%	0.012%
318	14.299	14.270	14.306	PV	1376	14478	0.49%	0.015%
319	14.314	14.306	14.318	VV	1332	9043	0.30%	0.010%
320	14.324	14.318	14.348	VV	1241	14205	0.48%	0.015%
321	14.362	14.348	14.369	VV	171	1642	0.06%	0.002%
322	14.390	14.369	14.402	PV	347	3656	0.12%	0.004%
323	14.422	14.402	14.442	PV	591	8166	0.27%	0.009%
324	14.457	14.442	14.476	VV	1026	13088	0.44%	0.014%
325	14.503	14.476	14.538	VV	4166	88783	2.99%	0.094%
326	14.567	14.538	14.585	VV	7969	118196	3.97%	0.126%
327	14.599	14.585	14.628	VV	4259	66380	2.23%	0.071%
328	14.663	14.628	14.688	VV	9260	155342	5.22%	0.165%
329	14.695	14.688	14.706	VV	2680	24208	0.81%	0.026%
330	14.723	14.706	14.741	VV	3471	51328	1.73%	0.055%
331	14.769	14.741	14.809	VV	5259	104367	3.51%	0.111%
332	14.834	14.809	14.858	VV	6658	103488	3.48%	0.110%
333	14.883	14.858	14.894	VV	4255	65607	2.21%	0.070%
334	14.904	14.894	14.935	VV	4677	67594	2.27%	0.072%
335	14.951	14.935	14.963	VV	1243	16553	0.56%	0.018%
336	15.000	14.963	15.029	VV	191971	2713527	91.25%	2.884%
337	15.038	15.029	15.065	VV	9499	121681	4.09%	0.129%
338	15.070	15.065	15.081	VV	1926	15014	0.50%	0.016%
339	15.107	15.081	15.124	VV	6612	100532	3.38%	0.107%
340	15.146	15.124	15.167	VV	22498	320221	10.77%	0.340%
341	15.187	15.167	15.226	VV	28049	489610	16.46%	0.520%
342	15.246	15.226	15.275	VV	9472	127275	4.28%	0.135%
343	15.308	15.275	15.348	VV	5507	121635	4.09%	0.129%
344	15.365	15.348	15.385	VV	2864	46873	1.58%	0.050%
345	15.399	15.385	15.419	VV	2017	26124	0.88%	0.028%
346	15.451	15.419	15.480	PV	4161	82836	2.79%	0.088%
347	15.488	15.480	15.508	VV	2399	28879	0.97%	0.031%
348	15.516	15.508	15.521	VV	1280	9358	0.31%	0.010%
349	15.535	15.521	15.559	VV	1810	32591	1.10%	0.035%
350	15.588	15.559	15.670	VV	65319	1445502	48.61%	1.536%
351	15.685	15.670	15.701	VV	2492	34701	1.17%	0.037%
352	15.742	15.701	15.767	VV	50990	800027	26.90%	0.850%
353	15.795	15.767	15.814	VV	17001	283196	9.52%	0.301%
354	15.847	15.814	15.891	VV	106351	1487699	50.03%	1.581%
355	15.913	15.891	15.929	VV	3556	68179	2.29%	0.072%
356	15.945	15.929	15.949	VV	3897	44307	1.49%	0.047%
357	15.954	15.949	15.958	VV	3986	19531	0.66%	0.021%
358	15.979	15.958	16.030	VV	5403	161463	5.43%	0.172%
359	16.084	16.030	16.126	VV	46184	707806	23.80%	0.752%
360	16.133	16.126	16.165	VV	4898	85278	2.87%	0.091%
361	16.223	16.165	16.273	VV	14691	394036	13.25%	0.419%
362	16.286	16.273	16.310	VV	4425	76830	2.58%	0.082%
363	16.321	16.310	16.373	VV	3102	81150	2.73%	0.086%
364	16.426	16.373	16.446	PV	3790	97365	3.27%	0.103%

365	16.456	16.446	16.482	VV	rteres 2332	35216	1.18%	0.037%
366	16.525	16.482	16.549	VV	7124	165318	5.56%	0.176%
367	16.613	16.549	16.652	VV	15902	433590	14.58%	0.461%
368	16.674	16.652	16.682	VV	7031	102691	3.45%	0.109%
369	16.709	16.682	16.730	VV	48634	733115	24.65%	0.779%
370	16.736	16.730	16.763	VV	15901	196250	6.60%	0.209%
371	16.783	16.763	16.811	VV	8750	172029	5.78%	0.183%
372	16.842	16.811	16.893	VV	10103	287369	9.66%	0.305%
373	16.914	16.893	16.921	VV	4112	63957	2.15%	0.068%
374	16.944	16.921	16.958	VV	5154	99164	3.33%	0.105%
375	17.032	16.958	17.062	VV	29260	648736	21.81%	0.689%
376	17.090	17.062	17.127	VV	30960	550436	18.51%	0.585%
377	17.184	17.127	17.208	VV	18792	575497	19.35%	0.612%
378	17.225	17.208	17.239	VV	19624	297467	10.00%	0.316%
379	17.253	17.239	17.283	VV	19231	326298	10.97%	0.347%
380	17.300	17.283	17.305	VV	7664	88956	2.99%	0.095%
381	17.310	17.305	17.316	VV	7559	48678	1.64%	0.052%
382	17.361	17.316	17.376	VV	8741	267447	8.99%	0.284%
383	17.415	17.376	17.421	VV	10278	239722	8.06%	0.255%
384	17.425	17.421	17.443	VV	10142	121748	4.09%	0.129%
385	17.452	17.443	17.466	VV	9432	125003	4.20%	0.133%
386	17.472	17.466	17.480	VV	9344	73452	2.47%	0.078%
387	17.485	17.480	17.490	VV	9772	56269	1.89%	0.060%
388	17.511	17.490	17.528	VV	10018	216476	7.28%	0.230%
389	17.554	17.528	17.580	VV	23808	528857	17.78%	0.562%
390	17.597	17.580	17.604	VV	13734	182329	6.13%	0.194%
391	17.625	17.604	17.662	VV	22302	509674	17.14%	0.542%
392	17.673	17.662	17.680	VV	9964	101035	3.40%	0.107%
393	17.704	17.680	17.725	VV	11873	272712	9.17%	0.290%
394	17.751	17.725	17.776	VV	14342	331122	11.13%	0.352%
395	17.797	17.776	17.812	VV	10003	188503	6.34%	0.200%
396	17.851	17.812	17.862	VV	8533	243209	8.18%	0.258%
397	17.869	17.862	17.874	VV	7919	54419	1.83%	0.058%
398	17.902	17.874	17.911	VV	9910	192672	6.48%	0.205%
399	17.916	17.911	17.937	VV	9287	128605	4.32%	0.137%
400	17.971	17.937	17.983	VV	11950	270030	9.08%	0.287%
401	18.064	17.983	18.103	VV	24290	1021518	34.35%	1.086%
402	18.113	18.103	18.123	VV	11042	128313	4.31%	0.136%
403	18.156	18.123	18.180	VV	19565	490263	16.49%	0.521%
404	18.215	18.180	18.229	VV	19444	471328	15.85%	0.501%
405	18.246	18.229	18.276	VV	18468	474078	15.94%	0.504%
406	18.294	18.276	18.326	VV	17915	451364	15.18%	0.480%
407	18.334	18.326	18.338	VV	12215	84895	2.85%	0.090%
408	18.344	18.338	18.349	VV	12222	80240	2.70%	0.085%
409	18.386	18.349	18.408	VV	24033	650895	21.89%	0.692%
410	18.433	18.408	18.458	VV	57997	1209398	40.67%	1.285%
411	18.474	18.458	18.537	VV	40340	1328451	44.67%	1.412%

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412	18.584	18.537	18.620	VV	25342	1009444	33.94%	1.073%
413	18.639	18.620	18.684	VV	20124	653720	21.98%	0.695%
414	18.726	18.684	18.752	VV	33233	848228	28.52%	0.901%
415	18.798	18.752	18.836	VV	19875	870644	29.28%	0.925%
416	18.866	18.836	18.875	VV	24927	485841	16.34%	0.516%
417	18.895	18.875	18.945	VV	35389	1114689	37.48%	1.185%
418	19.005	18.945	19.036	VV	35828	1354503	45.55%	1.439%
419	19.054	19.036	19.079	VV	27627	632990	21.29%	0.673%
420	19.104	19.079	19.122	VV	23836	558301	18.77%	0.593%
421	19.126	19.122	19.131	VV	19633	104775	3.52%	0.111%
422	19.178	19.131	19.201	VV	24530	932198	31.35%	0.991%
423	19.225	19.201	19.235	VV	25612	466925	15.70%	0.496%
424	19.265	19.235	19.293	VV	59713	1484364	49.91%	1.577%
425	19.310	19.293	19.351	VV	47086	1291120	43.42%	1.372%
426	19.365	19.351	19.385	VV	31186	562973	18.93%	0.598%
427	19.396	19.385	19.403	VV	28108	290188	9.76%	0.308%
428	19.412	19.403	19.418	VV	28581	249904	8.40%	0.266%
429	19.432	19.418	19.442	VV	31046	436918	14.69%	0.464%
430	19.469	19.442	19.523	VV	53763	1757941	59.11%	1.868%
431	19.564	19.523	19.590	VV	36142	1248551	41.98%	1.327%
432	19.595	19.590	19.606	VV	28616	271277	9.12%	0.288%
433	19.611	19.606	19.632	VV	28156	405898	13.65%	0.431%
434	19.636	19.632	19.641	VV	25531	139861	4.70%	0.149%
435	19.661	19.641	19.668	VV	26639	416537	14.01%	0.443%
436	19.688	19.668	19.701	VV	30772	571957	19.23%	0.608%
437	19.715	19.701	19.732	VV	32645	575964	19.37%	0.612%
438	19.748	19.732	19.771	VV	34261	711978	23.94%	0.757%
439	19.805	19.771	19.827	VV	46859	1255227	42.21%	1.334%
440	19.834	19.827	19.850	VV	36770	482563	16.23%	0.513%
441	19.864	19.850	19.875	VV	34395	480243	16.15%	0.510%
442	19.892	19.875	19.933	VV	34032	1095403	36.83%	1.164%
443	19.963	19.933	20.010	VV	37582	1530298	51.46%	1.626%
444	20.041	20.010	20.086	VV	48970	1866859	62.78%	1.984%
445	20.091	20.086	20.110	VV	36052	498810	16.77%	0.530%
446	20.118	20.110	20.143	VV	34547	651259	21.90%	0.692%
447	20.151	20.143	20.156	VV	32350	249089	8.38%	0.265%
448	20.171	20.156	20.188	VV	33109	602354	20.26%	0.640%
449	20.220	20.188	20.225	VV	35365	740176	24.89%	0.787%
450	20.228	20.225	20.243	VV	34716	367815	12.37%	0.391%
451	20.269	20.243	20.279	VV	41326	808577	27.19%	0.859%
452	20.311	20.279	20.341	VV	46940	1595229	53.64%	1.695%
453	20.347	20.341	20.361	VV	39283	456671	15.36%	0.485%
454	20.370	20.361	20.375	VV	39334	323910	10.89%	0.344%
455	20.387	20.375	20.406	VV	39138	700048	23.54%	0.744%
456	20.425	20.406	20.463	VV	44489	1370146	46.07%	1.456%
457	20.472	20.463	20.479	VV	37437	348609	11.72%	0.370%
458	20.500	20.479	20.519	VV	40323	922745	31.03%	0.981%
459	20.590	20.519	20.629	VV	66129	2973844	100.00%	3.160%

460	20.639	20.629	20.673	VV	rteres 41135	1056103	35.51%	1.122%
461	20.696	20.673	20.701	VV	39950	666740	22.42%	0.709%
462	20.705	20.701	20.710	VV	39116	195657	6.58%	0.208%
463	20.743	20.710	20.763	VV	41660	1283663	43.17%	1.364%
464	20.786	20.763	20.822	VV	45887	1463211	49.20%	1.555%
465	20.831	20.822	20.876	VV	39729	1202685	40.44%	1.278%
466	20.890	20.876	20.910	VV	35967	710197	23.88%	0.755%
467	20.919	20.910	20.946	VV	34826	720138	24.22%	0.765%
468	20.956	20.946	20.961	VV	32298	282110	9.49%	0.300%
469	20.971	20.961	20.991	VV	32459	578456	19.45%	0.615%
470	21.000	20.991	21.027	VV	32846	685096	23.04%	0.728%
471	21.051	21.027	21.057	VV	32134	551059	18.53%	0.586%
472	21.074	21.057	21.085	VV	32404	538331	18.10%	0.572%
473	21.101	21.085	21.121	VV	31233	646819	21.75%	0.687%
474	21.167	21.121	21.223	VV	33023	1680331	56.50%	1.786%
475	21.238	21.223	21.256	VV	22176	430977	14.49%	0.458%
476	21.263	21.256	21.280	VV	21742	303468	10.20%	0.322%
477	21.284	21.280	21.291	VV	22332	151587	5.10%	0.161%
478	21.303	21.291	21.319	VV	22017	354185	11.91%	0.376%
479	21.332	21.319	21.363	VV	22345	572567	19.25%	0.608%
480	21.373	21.363	21.384	VV	20354	244098	8.21%	0.259%
481	21.390	21.384	21.395	VV	21429	139694	4.70%	0.148%
482	21.406	21.395	21.445	VV	21012	564219	18.97%	0.600%
483	21.452	21.445	21.468	VV	19047	248536	8.36%	0.264%
484	21.470	21.468	21.521	VV	16698	490839	16.51%	0.522%
485	21.526	21.521	21.546	VV	14083	193143	6.49%	0.205%
486	21.552	21.546	21.557	VV	12456	78933	2.65%	0.084%
487	21.597	21.557	21.626	VV	18924	638990	21.49%	0.679%
488	21.635	21.626	21.660	VV	13602	247247	8.31%	0.263%
489	21.667	21.660	21.719	VV	11345	370896	12.47%	0.394%
490	21.741	21.719	21.766	VV	10855	270662	9.10%	0.288%
491	21.774	21.766	21.798	VV	7780	135696	4.56%	0.144%
492	21.808	21.798	21.860	VV	7509	213685	7.19%	0.227%
493	21.863	21.860	21.889	VV	4895	70088	2.36%	0.074%
494	21.901	21.889	21.907	VV	3508	31851	1.07%	0.034%
495	21.911	21.907	21.922	VV	3159	24293	0.82%	0.026%
496	21.943	21.922	21.983	VV	4901	95898	3.22%	0.102%
497	22.003	21.983	22.008	VV	979	4783	0.16%	0.005%
498	22.018	22.008	22.029	VV	905	6884	0.23%	0.007%
499	22.074	22.029	22.080	PV	8285	112241	3.77%	0.119%
500	22.085	22.080	22.101	VBA	6480	99556	3.35%	0.106%

Sum of corrected areas: 94103104

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