

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122324\
 Data File : FG015020.D
 Signal(s) : FID1A.ch
 Acq On : 23 Dec 2024 13:23
 Sample : P5361-02MS
 Misc :
 ALS Vial : 14 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	1.909	1.900	1.931	BV	189	1292	0.05%	0.002%
2	1.936	1.931	1.941	PV	72	251	0.01%	0.000%
3	1.956	1.941	1.973	PV	220	2237	0.09%	0.004%
4	1.977	1.973	1.982	VV	122	239	0.01%	0.000%
5	2.017	1.982	2.086	PV	112550	1352134	55.51%	2.481%
6	2.091	2.086	2.163	VV	198	4908	0.20%	0.009%
7	2.166	2.163	2.170	VV	114	293	0.01%	0.001%
8	2.174	2.170	2.180	PV	150	341	0.01%	0.001%
9	2.209	2.180	2.239	VV	371	7689	0.32%	0.014%
10	2.251	2.239	2.282	VV	552	8568	0.35%	0.016%
11	2.294	2.282	2.299	VV	215	1632	0.07%	0.003%
12	2.314	2.299	2.412	VV	1590	29258	1.20%	0.054%
13	2.414	2.412	2.428	VV	131	935	0.04%	0.002%
14	2.439	2.428	2.445	VV	192	1511	0.06%	0.003%
15	2.456	2.445	2.468	VV	286	2661	0.11%	0.005%
16	2.490	2.468	2.500	VV	287	4606	0.19%	0.008%
17	2.506	2.500	2.570	VV	280	4565	0.19%	0.008%
18	2.584	2.570	2.589	VV	137	846	0.03%	0.002%
19	2.595	2.589	2.603	VV	119	890	0.04%	0.002%
20	2.607	2.603	2.611	VV	151	596	0.02%	0.001%
21	2.619	2.611	2.634	VV	148	1521	0.06%	0.003%
22	2.647	2.634	2.657	PV	221	1784	0.07%	0.003%
23	2.664	2.657	2.691	VV	198	2429	0.10%	0.004%
24	2.697	2.691	2.706	VV	115	607	0.02%	0.001%
25	2.721	2.706	2.757	VV	320	6088	0.25%	0.011%
26	2.765	2.757	2.777	VV	99	1104	0.05%	0.002%
27	2.789	2.777	2.814	VV	202	3237	0.13%	0.006%
28	2.831	2.814	2.835	VV	208	1950	0.08%	0.004%
29	2.840	2.835	2.852	VV	255	1938	0.08%	0.004%
30	2.857	2.852	2.862	VV	229	1150	0.05%	0.002%
31	2.865	2.862	2.883	VV	197	1859	0.08%	0.003%

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32	2.933	2.883	2.997	VV	5610	109050	4.48%	0.200%
33	3.007	2.997	3.054	VV	733	16575	0.68%	0.030%
34	3.058	3.054	3.081	VV	355	4687	0.19%	0.009%
35	3.090	3.081	3.105	VV	379	4206	0.17%	0.008%
36	3.126	3.105	3.147	VV	563	11081	0.45%	0.020%
37	3.162	3.147	3.203	VV	944	19820	0.81%	0.036%
38	3.210	3.203	3.229	VV	359	4029	0.17%	0.007%
39	3.244	3.229	3.256	VV	256	3533	0.15%	0.006%
40	3.270	3.256	3.275	VV	363	2808	0.12%	0.005%
41	3.281	3.275	3.301	VV	311	4057	0.17%	0.007%
42	3.306	3.301	3.314	VV	254	1798	0.07%	0.003%
43	3.338	3.314	3.362	VV	238	4902	0.20%	0.009%
44	3.367	3.362	3.380	VV	153	1437	0.06%	0.003%
45	3.396	3.380	3.430	VV	194	3986	0.16%	0.007%
46	3.473	3.430	3.505	VV	258	7412	0.30%	0.014%
47	3.512	3.505	3.520	VV	225	1575	0.06%	0.003%
48	3.531	3.520	3.536	VV	223	1781	0.07%	0.003%
49	3.544	3.536	3.550	VV	245	1530	0.06%	0.003%
50	3.575	3.550	3.622	VV	314	8713	0.36%	0.016%
51	3.649	3.622	3.677	VV	294	6752	0.28%	0.012%
52	3.699	3.677	3.703	VV	216	2369	0.10%	0.004%
53	3.710	3.703	3.745	VV	313	5910	0.24%	0.011%
54	3.749	3.745	3.760	VV	246	1411	0.06%	0.003%
55	3.771	3.760	3.777	VV	206	1688	0.07%	0.003%
56	3.783	3.777	3.810	VV	210	2951	0.12%	0.005%
57	3.813	3.810	3.837	VV	137	1953	0.08%	0.004%
58	3.866	3.837	3.916	VV	269	7169	0.29%	0.013%
59	3.919	3.916	3.942	VV	214	1684	0.07%	0.003%
60	3.959	3.942	3.990	VV	426	6226	0.26%	0.011%
61	4.011	3.990	4.039	VV	276	4077	0.17%	0.007%
62	4.050	4.039	4.056	VV	185	1090	0.04%	0.002%
63	4.087	4.056	4.130	VV	7429	78751	3.23%	0.144%
64	4.142	4.130	4.175	VV	530	8679	0.36%	0.016%
65	4.194	4.175	4.223	VV	241	4545	0.19%	0.008%
66	4.256	4.223	4.282	PV	2785	46416	1.91%	0.085%
67	4.294	4.282	4.376	VV	1161	29648	1.22%	0.054%
68	4.395	4.376	4.412	VV	415	6435	0.26%	0.012%
69	4.415	4.412	4.432	VV	295	2485	0.10%	0.005%
70	4.443	4.432	4.460	VV	249	3116	0.13%	0.006%
71	4.463	4.460	4.468	VV	173	771	0.03%	0.001%
72	4.472	4.468	4.477	VV	232	822	0.03%	0.002%
73	4.487	4.477	4.490	VV	200	1297	0.05%	0.002%
74	4.499	4.490	4.519	VV	261	3288	0.13%	0.006%
75	4.553	4.519	4.621	VV	163506	1680179	68.98%	3.083%
76	4.626	4.621	4.648	VV	266	3559	0.15%	0.007%
77	4.652	4.648	4.666	VV	324	2566	0.11%	0.005%
78	4.680	4.666	4.702	VV	565	7741	0.32%	0.014%
79	4.723	4.702	4.763	VV	1464	20292	0.83%	0.037%

80	4.782	4.763	4.831	VV	rteres 2156	32751	1.34%	0.060%
81	4.836	4.831	4.845	VV	294	2127	0.09%	0.004%
82	4.850	4.845	4.894	VV	248	5986	0.25%	0.011%
83	4.900	4.894	4.908	VV	230	1793	0.07%	0.003%
84	4.943	4.908	4.957	VV	543	11730	0.48%	0.022%
85	4.967	4.957	4.996	VV	425	7201	0.30%	0.013%
86	5.003	4.996	5.036	VV	250	4217	0.17%	0.008%
87	5.056	5.036	5.082	VV	239	4836	0.20%	0.009%
88	5.090	5.082	5.094	VV	195	1141	0.05%	0.002%
89	5.101	5.094	5.114	VV	182	1963	0.08%	0.004%
90	5.115	5.114	5.140	VV	206	2162	0.09%	0.004%
91	5.143	5.140	5.155	VV	199	1504	0.06%	0.003%
92	5.158	5.155	5.167	VV	154	880	0.04%	0.002%
93	5.171	5.167	5.176	VV	181	806	0.03%	0.001%
94	5.207	5.176	5.234	VV	408	9389	0.39%	0.017%
95	5.241	5.234	5.259	VV	630	2587	0.11%	0.005%
96	5.265	5.259	5.280	VV	138	1444	0.06%	0.003%
97	5.283	5.280	5.297	VV	144	1113	0.05%	0.002%
98	5.313	5.297	5.337	VV	311	4354	0.18%	0.008%
99	5.341	5.337	5.344	VV	62	209	0.01%	0.000%
100	5.379	5.344	5.386	VV	283	4157	0.17%	0.008%
101	5.399	5.386	5.425	VV	489	6537	0.27%	0.012%
102	5.442	5.425	5.457	VV	454	5580	0.23%	0.010%
103	5.460	5.457	5.477	VV	335	2594	0.11%	0.005%
104	5.500	5.477	5.528	VV	965	14648	0.60%	0.027%
105	5.538	5.528	5.550	VV	343	2109	0.09%	0.004%
106	5.563	5.550	5.584	VV	324	3807	0.16%	0.007%
107	5.604	5.584	5.616	VV	400	4435	0.18%	0.008%
108	5.629	5.616	5.671	VV	378	5762	0.24%	0.011%
109	5.677	5.671	5.681	VV	50	214	0.01%	0.000%
110	5.698	5.681	5.713	PV	555	5974	0.25%	0.011%
111	5.733	5.713	5.794	VV	7119	81441	3.34%	0.149%
112	5.810	5.794	5.841	VV	431	6539	0.27%	0.012%
113	5.845	5.841	5.851	VV	150	529	0.02%	0.001%
114	5.859	5.851	5.873	VV	166	1380	0.06%	0.003%
115	5.890	5.873	5.904	VV	194	1306	0.05%	0.002%
116	5.913	5.904	5.939	VV	101	1336	0.05%	0.002%
117	5.969	5.939	5.980	VV	704	10219	0.42%	0.019%
118	6.002	5.980	6.025	VV	1765	26293	1.08%	0.048%
119	6.028	6.025	6.050	VV	694	7238	0.30%	0.013%
120	6.069	6.050	6.090	VV	528	8745	0.36%	0.016%
121	6.094	6.090	6.100	VV	201	1198	0.05%	0.002%
122	6.116	6.100	6.130	VV	300	3688	0.15%	0.007%
123	6.134	6.130	6.157	VV	222	2793	0.11%	0.005%
124	6.170	6.157	6.178	VV	263	2650	0.11%	0.005%
125	6.182	6.178	6.195	VV	264	2202	0.09%	0.004%
126	6.210	6.195	6.224	VV	450	5726	0.24%	0.011%

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127	6.235	6.224	6.246	VV	479	4804	0.20%	0.009%
128	6.273	6.246	6.314	VV	705	16452	0.68%	0.030%
129	6.316	6.314	6.319	VV	315	887	0.04%	0.002%
130	6.324	6.319	6.345	VV	350	3505	0.14%	0.006%
131	6.378	6.345	6.383	VV	399	6919	0.28%	0.013%
132	6.388	6.383	6.412	VV	365	4655	0.19%	0.009%
133	6.425	6.412	6.431	VV	394	3490	0.14%	0.006%
134	6.448	6.431	6.479	VV	1465	18865	0.77%	0.035%
135	6.500	6.479	6.531	VV	401	7372	0.30%	0.014%
136	6.539	6.531	6.551	VV	262	2589	0.11%	0.005%
137	6.573	6.551	6.610	VV	689	13605	0.56%	0.025%
138	6.625	6.610	6.639	VV	350	4393	0.18%	0.008%
139	6.641	6.639	6.648	VV	263	1205	0.05%	0.002%
140	6.649	6.648	6.667	VV	327	2277	0.09%	0.004%
141	6.692	6.667	6.707	VV	756	10832	0.44%	0.020%
142	6.735	6.707	6.787	VV	178969	1788576	73.43%	3.282%
143	6.812	6.787	6.870	VV	2488	31000	1.27%	0.057%
144	6.893	6.870	6.901	VV	211	3102	0.13%	0.006%
145	6.937	6.901	6.954	VV	326	6213	0.26%	0.011%
146	6.963	6.954	6.976	VV	296	3052	0.13%	0.006%
147	6.979	6.976	6.987	VV	121	691	0.03%	0.001%
148	7.009	6.987	7.021	VV	259	3689	0.15%	0.007%
149	7.026	7.021	7.030	VV	222	1000	0.04%	0.002%
150	7.053	7.030	7.071	VV	270	5944	0.24%	0.011%
151	7.073	7.071	7.081	VV	306	1181	0.05%	0.002%
152	7.108	7.081	7.128	VV	724	11490	0.47%	0.021%
153	7.135	7.128	7.161	VV	368	4859	0.20%	0.009%
154	7.175	7.161	7.205	VV	417	8610	0.35%	0.016%
155	7.224	7.205	7.249	VV	764	14674	0.60%	0.027%
156	7.268	7.249	7.300	VV	756	19833	0.81%	0.036%
157	7.335	7.300	7.356	VV	1104	29647	1.22%	0.054%
158	7.362	7.356	7.369	VV	745	5870	0.24%	0.011%
159	7.400	7.369	7.427	VV	2217	42835	1.76%	0.079%
160	7.437	7.427	7.452	VV	756	9449	0.39%	0.017%
161	7.458	7.452	7.482	VV	631	6326	0.26%	0.012%
162	7.486	7.482	7.499	VV	176	1459	0.06%	0.003%
163	7.501	7.499	7.510	VV	205	808	0.03%	0.001%
164	7.514	7.510	7.539	VV	161	1810	0.07%	0.003%
165	7.571	7.539	7.595	VV	269	5199	0.21%	0.010%
166	7.606	7.595	7.616	VV	335	2936	0.12%	0.005%
167	7.629	7.616	7.651	VV	381	5386	0.22%	0.010%
168	7.656	7.651	7.661	VV	231	1061	0.04%	0.002%
169	7.687	7.661	7.709	VV	1519	18964	0.78%	0.035%
170	7.722	7.709	7.729	VV	165	1534	0.06%	0.003%
171	7.748	7.729	7.753	VV	253	2795	0.11%	0.005%
172	7.758	7.753	7.764	VV	239	1328	0.05%	0.002%
173	7.776	7.764	7.790	VV	291	3535	0.15%	0.006%
174	7.810	7.790	7.834	VV	392	7062	0.29%	0.013%

175	7.860	7.834	7.885	VV	rteres 613	10260	0.42%	0.019%
176	7.903	7.885	7.915	VV	207	2334	0.10%	0.004%
177	7.935	7.915	7.941	VV	325	3558	0.15%	0.007%
178	7.956	7.941	7.996	VV	559	12038	0.49%	0.022%
179	8.004	7.996	8.023	VV	325	3414	0.14%	0.006%
180	8.037	8.023	8.043	PV	143	1234	0.05%	0.002%
181	8.050	8.043	8.065	VV	194	1984	0.08%	0.004%
182	8.086	8.065	8.092	VV	303	3415	0.14%	0.006%
183	8.111	8.092	8.130	VV	501	8667	0.36%	0.016%
184	8.172	8.130	8.200	VV	955	25741	1.06%	0.047%
185	8.217	8.200	8.240	VV	520	9744	0.40%	0.018%
186	8.263	8.240	8.281	VV	1876	24039	0.99%	0.044%
187	8.296	8.281	8.312	VV	1078	16156	0.66%	0.030%
188	8.331	8.312	8.353	VV	3200	41870	1.72%	0.077%
189	8.360	8.353	8.372	VV	613	6066	0.25%	0.011%
190	8.393	8.372	8.423	VV	2443	35878	1.47%	0.066%
191	8.441	8.423	8.488	VV	1177	24862	1.02%	0.046%
192	8.507	8.488	8.520	VV	440	6100	0.25%	0.011%
193	8.572	8.520	8.611	VV	181608	1966246	80.72%	3.608%
194	8.624	8.611	8.645	VV	410	7078	0.29%	0.013%
195	8.677	8.645	8.760	VV	7614	112845	4.63%	0.207%
196	8.770	8.760	8.778	VV	338	2739	0.11%	0.005%
197	8.804	8.778	8.814	VV	289	5387	0.22%	0.010%
198	8.841	8.814	8.879	VV	1319	21295	0.87%	0.039%
199	8.897	8.879	8.917	VV	464	6910	0.28%	0.013%
200	8.936	8.917	8.955	VV	477	6698	0.27%	0.012%
201	8.973	8.955	8.988	VV	684	10268	0.42%	0.019%
202	8.997	8.988	9.009	VV	609	6642	0.27%	0.012%
203	9.025	9.009	9.036	VV	927	11477	0.47%	0.021%
204	9.055	9.036	9.095	VV	1544	31644	1.30%	0.058%
205	9.117	9.095	9.146	VV	1392	22144	0.91%	0.041%
206	9.178	9.146	9.217	VV	788	24043	0.99%	0.044%
207	9.231	9.217	9.244	VV	550	7018	0.29%	0.013%
208	9.290	9.244	9.321	VV	1469	29929	1.23%	0.055%
209	9.340	9.321	9.376	VV	920	18701	0.77%	0.034%
210	9.402	9.376	9.442	VV	1521	25241	1.04%	0.046%
211	9.476	9.442	9.480	VV	642	10596	0.44%	0.019%
212	9.486	9.480	9.517	VV	700	9874	0.41%	0.018%
213	9.535	9.517	9.560	VV	614	7746	0.32%	0.014%
214	9.580	9.560	9.597	PV	501	6725	0.28%	0.012%
215	9.632	9.597	9.651	VV	1556	26713	1.10%	0.049%
216	9.664	9.651	9.687	VV	923	14544	0.60%	0.027%
217	9.729	9.687	9.741	VV	1755	28275	1.16%	0.052%
218	9.747	9.741	9.765	VV	1000	12121	0.50%	0.022%
219	9.783	9.765	9.801	VV	995	15867	0.65%	0.029%
220	9.825	9.801	9.851	VV	1044	20644	0.85%	0.038%
221	9.854	9.851	9.884	VV	399	6258	0.26%	0.011%

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222	9.910	9.884	9.944	VV	1504	23594	0.97%	0.043%
223	9.966	9.944	9.977	VV	622	8956	0.37%	0.016%
224	9.987	9.977	10.007	VV	755	10876	0.45%	0.020%
225	10.049	10.007	10.095	VV	77034	830261	34.08%	1.523%
226	10.110	10.095	10.132	VV	999	14803	0.61%	0.027%
227	10.187	10.132	10.224	VV	179036	1953053	80.18%	3.584%
228	10.236	10.224	10.271	VV	750	15255	0.63%	0.028%
229	10.280	10.271	10.301	VV	408	5538	0.23%	0.010%
230	10.326	10.301	10.342	VV	316	5845	0.24%	0.011%
231	10.353	10.342	10.374	VV	349	4944	0.20%	0.009%
232	10.378	10.374	10.383	VV	254	1194	0.05%	0.002%
233	10.391	10.383	10.420	VV	291	4871	0.20%	0.009%
234	10.432	10.420	10.440	VV	249	2477	0.10%	0.005%
235	10.459	10.440	10.476	VV	627	8272	0.34%	0.015%
236	10.493	10.476	10.499	VV	445	4688	0.19%	0.009%
237	10.524	10.499	10.546	VV	1869	26565	1.09%	0.049%
238	10.577	10.546	10.596	VV	465	10601	0.44%	0.019%
239	10.606	10.596	10.612	VV	350	2914	0.12%	0.005%
240	10.632	10.612	10.684	VV	1422	25514	1.05%	0.047%
241	10.701	10.684	10.734	VV	605	11676	0.48%	0.021%
242	10.748	10.734	10.765	VV	491	6309	0.26%	0.012%
243	10.783	10.765	10.801	VV	430	6737	0.28%	0.012%
244	10.825	10.801	10.841	VV	936	13044	0.54%	0.024%
245	10.853	10.841	10.867	VV	505	6234	0.26%	0.011%
246	10.895	10.867	10.916	VV	1663	29318	1.20%	0.054%
247	10.930	10.916	10.952	VV	692	11924	0.49%	0.022%
248	10.973	10.952	10.996	VV	2579	33883	1.39%	0.062%
249	11.004	10.996	11.009	VV	500	3665	0.15%	0.007%
250	11.013	11.009	11.035	VV	500	5888	0.24%	0.011%
251	11.056	11.035	11.080	VV	1463	22610	0.93%	0.041%
252	11.086	11.080	11.111	VV	643	8447	0.35%	0.015%
253	11.123	11.111	11.139	VV	356	4614	0.19%	0.008%
254	11.152	11.139	11.167	VV	440	5930	0.24%	0.011%
255	11.202	11.167	11.225	VV	1085	22935	0.94%	0.042%
256	11.256	11.225	11.288	VV	2192	34743	1.43%	0.064%
257	11.303	11.288	11.339	VV	415	7242	0.30%	0.013%
258	11.359	11.339	11.375	VV	200	2824	0.12%	0.005%
259	11.390	11.375	11.402	VV	269	2439	0.10%	0.004%
260	11.406	11.402	11.411	VV	139	799	0.03%	0.001%
261	11.439	11.411	11.476	VV	1954	27463	1.13%	0.050%
262	11.481	11.476	11.485	VV	314	1241	0.05%	0.002%
263	11.506	11.485	11.528	VV	626	9149	0.38%	0.017%
264	11.553	11.528	11.579	PV	1098	16296	0.67%	0.030%
265	11.584	11.579	11.596	VV	383	3365	0.14%	0.006%
266	11.637	11.596	11.674	VV	178376	2002770	82.22%	3.675%
267	11.686	11.674	11.701	VV	839	10764	0.44%	0.020%
268	11.717	11.701	11.754	VV	1164	22756	0.93%	0.042%
269	11.768	11.754	11.784	VV	723	9037	0.37%	0.017%

270	11.794	11.784	11.799	VV	rteres 384	3103	0.13%	0.006%
271	11.822	11.799	11.844	VV	1004	14689	0.60%	0.027%
272	11.862	11.844	11.875	VV	523	6347	0.26%	0.012%
273	11.892	11.875	11.916	VV	746	9739	0.40%	0.018%
274	11.939	11.916	11.957	VV	318	4500	0.18%	0.008%
275	11.988	11.957	12.013	VV	5380	60616	2.49%	0.111%
276	12.054	12.013	12.074	VV	1329	22012	0.90%	0.040%
277	12.087	12.074	12.099	VV	583	7014	0.29%	0.013%
278	12.121	12.099	12.147	VV	2123	28203	1.16%	0.052%
279	12.166	12.147	12.191	VV	544	7185	0.29%	0.013%
280	12.195	12.191	12.216	VV	207	1501	0.06%	0.003%
281	12.234	12.216	12.264	VV	943	13475	0.55%	0.025%
282	12.298	12.264	12.316	PV	3092	49156	2.02%	0.090%
283	12.327	12.316	12.362	VV	2345	32815	1.35%	0.060%
284	12.373	12.362	12.386	VV	497	5888	0.24%	0.011%
285	12.403	12.386	12.421	VV	1684	23767	0.98%	0.044%
286	12.444	12.421	12.455	VV	817	14043	0.58%	0.026%
287	12.470	12.455	12.497	VV	941	16138	0.66%	0.030%
288	12.517	12.497	12.531	VV	1042	12502	0.51%	0.023%
289	12.556	12.531	12.584	VV	30423	339689	13.95%	0.623%
290	12.604	12.584	12.621	VV	1947	33608	1.38%	0.062%
291	12.636	12.621	12.655	VV	2195	30626	1.26%	0.056%
292	12.664	12.655	12.676	VV	977	10353	0.43%	0.019%
293	12.691	12.676	12.702	VV	899	13301	0.55%	0.024%
294	12.716	12.702	12.754	VV	1024	21492	0.88%	0.039%
295	12.776	12.754	12.789	VV	1150	16699	0.69%	0.031%
296	12.798	12.789	12.812	VV	890	10001	0.41%	0.018%
297	12.837	12.812	12.857	VV	1962	30939	1.27%	0.057%
298	12.885	12.857	12.902	VV	1973	31123	1.28%	0.057%
299	12.953	12.902	12.992	VV	174815	2064058	84.74%	3.787%
300	13.024	12.992	13.066	VV	4668	80450	3.30%	0.148%
301	13.083	13.066	13.087	PV	237	2010	0.08%	0.004%
302	13.105	13.087	13.121	VV	611	8829	0.36%	0.016%
303	13.142	13.121	13.177	VV	3565	51509	2.11%	0.095%
304	13.193	13.177	13.216	VV	1247	20391	0.84%	0.037%
305	13.247	13.216	13.277	VV	1684	29392	1.21%	0.054%
306	13.304	13.277	13.327	VV	2760	34430	1.41%	0.063%
307	13.351	13.327	13.381	VV	1219	26841	1.10%	0.049%
308	13.396	13.381	13.437	VV	705	16037	0.66%	0.029%
309	13.491	13.437	13.520	VV	1060	23736	0.97%	0.044%
310	13.541	13.520	13.554	VV	717	9772	0.40%	0.018%
311	13.585	13.554	13.624	VV	1227	28814	1.18%	0.053%
312	13.638	13.624	13.656	VV	496	6558	0.27%	0.012%
313	13.695	13.656	13.705	VV	442	8087	0.33%	0.015%
314	13.717	13.705	13.741	VV	583	9913	0.41%	0.018%
315	13.758	13.741	13.777	VV	1519	20427	0.84%	0.037%
316	13.793	13.777	13.824	VV	1339	18938	0.78%	0.035%

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317	13.838	13.824	13.861	VV	236	3376	0.14%	0.006%
318	13.897	13.861	13.912	PV	672	10968	0.45%	0.020%
319	13.939	13.912	13.986	VV	1619	36332	1.49%	0.067%
320	13.999	13.986	14.023	VV	660	10814	0.44%	0.020%
321	14.044	14.023	14.083	VV	1202	19162	0.79%	0.035%
322	14.157	14.083	14.192	PV	155574	1982753	81.40%	3.638%
323	14.212	14.192	14.228	VV	1026	13472	0.55%	0.025%
324	14.244	14.228	14.265	VV	1221	16081	0.66%	0.030%
325	14.285	14.265	14.316	VV	1098	15526	0.64%	0.028%
326	14.328	14.316	14.352	VV	207	2248	0.09%	0.004%
327	14.372	14.352	14.401	PV	229	3142	0.13%	0.006%
328	14.431	14.401	14.467	VV	663	14532	0.60%	0.027%
329	14.490	14.467	14.503	VV	656	8831	0.36%	0.016%
330	14.547	14.503	14.591	VV	1327	37733	1.55%	0.069%
331	14.599	14.591	14.617	VV	377	3658	0.15%	0.007%
332	14.639	14.617	14.657	VV	994	14249	0.58%	0.026%
333	14.666	14.657	14.682	VV	618	6599	0.27%	0.012%
334	14.723	14.682	14.745	VV	1992	38109	1.56%	0.070%
335	14.773	14.745	14.801	VV	7489	97754	4.01%	0.179%
336	14.832	14.801	14.862	VV	1506	34334	1.41%	0.063%
337	14.880	14.862	14.907	VV	939	17674	0.73%	0.032%
338	14.935	14.907	14.969	VV	1408	27356	1.12%	0.050%
339	15.006	14.969	15.012	VV	633	11960	0.49%	0.022%
340	15.018	15.012	15.024	VV	633	3989	0.16%	0.007%
341	15.059	15.024	15.100	VV	91674	1278514	52.49%	2.346%
342	15.106	15.100	15.121	VV	1169	12370	0.51%	0.023%
343	15.143	15.121	15.168	VV	4081	57438	2.36%	0.105%
344	15.191	15.168	15.204	VV	1307	21886	0.90%	0.040%
345	15.263	15.204	15.296	VV	154095	1975102	81.08%	3.624%
346	15.305	15.296	15.324	VV	1250	17985	0.74%	0.033%
347	15.348	15.324	15.396	VV	1744	51022	2.09%	0.094%
348	15.423	15.396	15.437	VV	1013	22341	0.92%	0.041%
349	15.449	15.437	15.466	VV	1069	16063	0.66%	0.029%
350	15.469	15.466	15.480	VV	821	6554	0.27%	0.012%
351	15.501	15.480	15.516	VV	1031	18137	0.74%	0.033%
352	15.535	15.516	15.552	VV	875	17451	0.72%	0.032%
353	15.558	15.552	15.562	VV	719	3942	0.16%	0.007%
354	15.568	15.562	15.574	VV	718	5107	0.21%	0.009%
355	15.601	15.574	15.612	VV	1002	20084	0.82%	0.037%
356	15.641	15.612	15.729	VV	33458	572679	23.51%	1.051%
357	15.735	15.729	15.744	VV	755	6188	0.25%	0.011%
358	15.750	15.744	15.760	VV	659	5574	0.23%	0.010%
359	15.787	15.760	15.816	VV	1353	31097	1.28%	0.057%
360	15.858	15.816	15.889	VV	1104	27418	1.13%	0.050%
361	15.904	15.889	15.911	PV	272	1695	0.07%	0.003%
362	15.914	15.911	15.939	VV	233	2028	0.08%	0.004%
363	15.976	15.939	15.988	VV	388	7604	0.31%	0.014%
364	16.006	15.988	16.018	VV	700	8317	0.34%	0.015%

365	16.022	16.018	16.057	VV	617	6751	0.28%	0.012%
366	16.078	16.057	16.090	VV	404	4699	0.19%	0.009%
367	16.106	16.090	16.132	VV	358	5320	0.22%	0.010%
368	16.165	16.132	16.184	PV	920	16538	0.68%	0.030%
369	16.207	16.184	16.224	VV	921	15364	0.63%	0.028%
370	16.289	16.224	16.325	VV	142062	1911526	78.47%	3.507%
371	16.385	16.325	16.396	VV	647	21643	0.89%	0.040%
372	16.398	16.396	16.400	VV	586	1550	0.06%	0.003%
373	16.441	16.400	16.454	VV	992	26039	1.07%	0.048%
374	16.507	16.454	16.518	VV	1207	40033	1.64%	0.073%
375	16.587	16.518	16.597	VV	1458	57580	2.36%	0.106%
376	16.663	16.597	16.701	VV	4451	142942	5.87%	0.262%
377	16.750	16.701	16.765	VV	4408	103790	4.26%	0.190%
378	16.772	16.765	16.809	VV	3485	57692	2.37%	0.106%
379	16.853	16.809	16.862	VV	2243	52710	2.16%	0.097%
380	16.883	16.862	16.939	VV	4434	112900	4.63%	0.207%
381	16.945	16.939	16.948	VV	1384	7186	0.30%	0.013%
382	16.958	16.948	16.991	VV	1326	27569	1.13%	0.051%
383	17.026	16.991	17.039	VV	1269	28216	1.16%	0.052%
384	17.070	17.039	17.096	VV	4357	80811	3.32%	0.148%
385	17.129	17.096	17.177	VV	4506	82197	3.37%	0.151%
386	17.242	17.177	17.271	VV	131372	1876940	77.05%	3.444%
387	17.289	17.271	17.350	VV	7008	102823	4.22%	0.189%
388	17.380	17.350	17.402	PV	468	7245	0.30%	0.013%
389	17.406	17.402	17.413	VV	171	517	0.02%	0.001%
390	17.439	17.413	17.444	PV	203	1085	0.04%	0.002%
391	17.506	17.444	17.531	VV	1173	28820	1.18%	0.053%
392	17.536	17.531	17.552	VV	849	7988	0.33%	0.015%
393	17.608	17.552	17.634	VV	2490	66361	2.72%	0.122%
394	17.655	17.634	17.667	VV	2000	37015	1.52%	0.068%
395	17.690	17.667	17.732	VV	3768	76795	3.15%	0.141%
396	17.752	17.732	17.764	VV	995	18112	0.74%	0.033%
397	17.789	17.764	17.814	VV	1664	31602	1.30%	0.058%
398	17.833	17.814	17.846	VV	1014	13614	0.56%	0.025%
399	17.899	17.846	17.923	VV	1232	38574	1.58%	0.071%
400	17.941	17.923	17.959	VV	568	8187	0.34%	0.015%
401	18.023	17.959	18.046	VV	1930	47909	1.97%	0.088%
402	18.083	18.046	18.095	VV	1660	42257	1.73%	0.078%
403	18.132	18.095	18.165	VV	130143	1859574	76.34%	3.412%
404	18.174	18.165	18.204	VV	1730	28403	1.17%	0.052%
405	18.221	18.204	18.242	VV	1720	25527	1.05%	0.047%
406	18.285	18.242	18.298	VV	1030	29027	1.19%	0.053%
407	18.316	18.298	18.331	VV	924	13825	0.57%	0.025%
408	18.359	18.331	18.381	VV	1137	19551	0.80%	0.036%
409	18.408	18.381	18.427	VV	1169	17469	0.72%	0.032%
410	18.444	18.427	18.456	VV	713	7571	0.31%	0.014%
411	18.554	18.527	18.587	VV	5550	114929	4.72%	0.211%

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412	18.640	18.587	18.654	VV	2954	69830	2.87%	0.128%
413	18.661	18.654	18.676	VV	2353	27977	1.15%	0.051%
414	18.695	18.676	18.712	VV	2173	39514	1.62%	0.073%
415	18.800	18.787	18.816	VV	2266	30594	1.26%	0.056%
416	18.826	18.816	18.834	VV	1451	14709	0.60%	0.027%
417	18.841	18.834	18.852	VV	1500	14482	0.59%	0.027%
418	18.889	18.852	18.911	VV	2796	69613	2.86%	0.128%
419	18.967	18.911	19.029	VV	127967	1893276	77.72%	3.474%
420	19.059	19.029	19.092	VV	3104	65230	2.68%	0.120%
421	19.118	19.092	19.142	PV	1634	29486	1.21%	0.054%
422	19.155	19.142	19.160	VV	760	6222	0.26%	0.011%
423	19.185	19.160	19.200	VV	1423	24640	1.01%	0.045%
424	19.221	19.200	19.238	VV	2491	37402	1.54%	0.069%
425	19.270	19.238	19.284	VV	3550	70546	2.90%	0.129%
426	19.412	19.401	19.418	VV	5752	52021	2.14%	0.095%
427	19.440	19.418	19.457	VV	6875	144914	5.95%	0.266%
428	19.465	19.457	19.478	VV	6020	67614	2.78%	0.124%
429	19.483	19.478	19.490	VV	4097	27980	1.15%	0.051%
430	19.536	19.526	19.542	VV	6265	52456	2.15%	0.096%
431	19.558	19.542	19.567	VV	7224	102942	4.23%	0.189%
432	19.576	19.567	19.597	VV	6926	112574	4.62%	0.207%
433	19.654	19.641	19.670	VV	9308	148735	6.11%	0.273%
434	19.681	19.670	19.696	VV	8749	119502	4.91%	0.219%
435	19.753	19.696	19.785	VV	125660	2091894	85.88%	3.838%
436	19.796	19.785	19.805	VV	8862	102224	4.20%	0.188%
437	19.826	19.805	19.842	VV	10700	193168	7.93%	0.354%
438	19.916	19.886	19.932	VV	11143	222065	9.12%	0.407%
439	19.943	19.932	19.953	VV	9056	93402	3.83%	0.171%
440	19.960	19.953	19.966	VV	6302	48408	1.99%	0.089%
441	19.984	19.966	20.001	VV	10858	191269	7.85%	0.351%
442	20.031	20.001	20.048	VV	12105	297827	12.23%	0.546%
443	20.145	20.131	20.161	VV	14619	225689	9.27%	0.414%
444	20.183	20.161	20.191	VV	12051	203389	8.35%	0.373%
445	20.195	20.191	20.205	VV	10766	89384	3.67%	0.164%
446	20.280	20.248	20.286	VV	16781	325175	13.35%	0.597%
447	20.307	20.303	20.318	VV	14127	120682	4.95%	0.221%
448	20.326	20.318	20.336	VV	13432	131404	5.39%	0.241%
449	20.390	20.375	20.397	VV	11532	138516	5.69%	0.254%
450	20.409	20.397	20.428	VV	12470	206096	8.46%	0.378%
451	20.442	20.428	20.455	VV	14005	192530	7.90%	0.353%
452	20.494	20.455	20.532	VV	118671	2158074	88.60%	3.960%
453	20.540	20.532	20.547	VV	18140	156845	6.44%	0.288%
454	20.565	20.547	20.575	VV	16706	265883	10.92%	0.488%
455	20.596	20.575	20.612	VV	22284	417862	17.15%	0.767%
456	20.644	20.612	20.650	VV	24095	470579	19.32%	0.863%
457	20.657	20.650	20.670	VV	24213	260057	10.68%	0.477%
458	20.702	20.695	20.712	VV	19261	183157	7.52%	0.336%
459	20.731	20.712	20.750	VV	22839	463782	19.04%	0.851%

460	20.800	20.777	20.807	VV	rteres 20849	329267	13.52%	0.604%
461	20.815	20.807	20.824	VV	23016	210117	8.63%	0.386%
462	20.860	20.849	20.863	VV	23048	181970	7.47%	0.334%
463	20.872	20.863	20.880	VV	24838	232024	9.53%	0.426%
464	20.885	20.880	20.899	VV	23798	251282	10.32%	0.461%
465	20.931	20.913	20.939	VV	20910	302396	12.41%	0.555%
466	20.944	20.939	20.951	VV	20654	147588	6.06%	0.271%
467	20.959	20.951	20.977	VV	19772	293333	12.04%	0.538%
468	20.983	20.977	20.988	VV	17858	114331	4.69%	0.210%
469	20.996	20.988	21.006	VV	19196	191706	7.87%	0.352%
470	21.018	21.006	21.024	VV	19311	206084	8.46%	0.378%
471	21.031	21.024	21.040	VV	19637	172599	7.09%	0.317%
472	21.044	21.040	21.052	VV	17346	120456	4.95%	0.221%
473	21.113	21.095	21.133	VV	21297	418601	17.18%	0.768%
474	21.168	21.153	21.173	VV	20254	223269	9.17%	0.410%
475	21.186	21.173	21.194	VV	21073	245795	10.09%	0.451%
476	21.201	21.194	21.210	VV	19558	177466	7.29%	0.326%
477	21.248	21.210	21.306	VV	99680	2435867	100.00%	4.470%
478	21.360	21.348	21.369	VV	13689	155219	6.37%	0.285%
479	21.375	21.369	21.392	VV	11359	141004	5.79%	0.259%
480	21.399	21.392	21.406	VV	10577	80608	3.31%	0.148%
481	21.465	21.452	21.485	VV	14489	239339	9.83%	0.439%
482	21.498	21.485	21.508	VV	16944	189746	7.79%	0.348%
483	21.517	21.508	21.531	VV	16203	207808	8.53%	0.381%
484	21.541	21.531	21.566	VV	18227	323730	13.29%	0.594%
485	21.571	21.566	21.578	VV	14014	96922	3.98%	0.178%
486	21.618	21.606	21.636	VV	11365	180157	7.40%	0.331%
487	21.642	21.636	21.648	VV	7935	56397	2.32%	0.103%
488	21.661	21.648	21.674	VV	9999	135935	5.58%	0.249%
489	21.710	21.702	21.718	VV	11474	97901	4.02%	0.180%
490	21.724	21.718	21.738	VV	11090	129277	5.31%	0.237%
491	21.765	21.759	21.792	VV	9521	136801	5.62%	0.251%
492	21.803	21.792	21.812	VV	5101	44810	1.84%	0.082%
493	21.819	21.812	21.824	VV	3908	25669	1.05%	0.047%
494	21.832	21.824	21.841	VV	4788	38231	1.57%	0.070%
495	21.853	21.841	21.869	VV	6456	65311	2.68%	0.120%
496	21.878	21.869	21.886	PV	1781	10737	0.44%	0.020%
497	21.903	21.886	21.908	VV	3151	25864	1.06%	0.047%
498	21.913	21.908	21.924	VV	2921	20820	0.85%	0.038%
499	22.005	21.979	22.016	VV	8038	154737	6.35%	0.284%
500	22.065	22.052	22.080	VV	5103	61741	2.53%	0.113%
501	22.087	22.080	22.105	VV	3327	28191	1.16%	0.052%
502	22.118	22.105	22.130	PV	3212	23240	0.95%	0.043%
503	22.189	22.130	22.241	VV	62834	1663827	68.31%	3.053%
504	22.282	22.241	22.290	PV	2521	35317	1.45%	0.065%
505	22.293	22.290	22.301	VBA	900	37296	1.53%	0.068%

Sum of corrected areas: 54499535

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