

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091523\
 Data File : FG012918.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2023 17:43
 Sample : 04407-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.966	1.941	2.004	BV	557	6150	0.20%	0.009%
2	2.015	2.004	2.032	PV	279	2732	0.09%	0.004%
3	2.040	2.032	2.051	PV	276	2357	0.08%	0.004%
4	2.078	2.051	2.141	VV	159649	1596431	51.23%	2.394%
5	2.153	2.141	2.189	VV	364	5681	0.18%	0.009%
6	2.199	2.189	2.209	PV	90	641	0.02%	0.001%
7	2.218	2.209	2.243	VV	132	1409	0.05%	0.002%
8	2.273	2.243	2.288	VV	1490	16232	0.52%	0.024%
9	2.296	2.288	2.307	VV	454	3986	0.13%	0.006%
10	2.311	2.307	2.342	VV	342	4465	0.14%	0.007%
11	2.367	2.342	2.396	VV	2505	28921	0.93%	0.043%
12	2.404	2.396	2.415	VV	349	3532	0.11%	0.005%
13	2.426	2.415	2.470	VV	1021	13852	0.44%	0.021%
14	2.474	2.470	2.484	VV	94	565	0.02%	0.001%
15	2.492	2.484	2.501	VV	74	495	0.02%	0.001%
16	2.510	2.501	2.514	PV	66	334	0.01%	0.001%
17	2.524	2.514	2.542	VV	85	1187	0.04%	0.002%
18	2.545	2.542	2.551	VV	97	444	0.01%	0.001%
19	2.556	2.551	2.561	VV	104	423	0.01%	0.001%
20	2.565	2.561	2.575	VV	88	575	0.02%	0.001%
21	2.579	2.575	2.589	VV	81	514	0.02%	0.001%
22	2.593	2.589	2.597	VV	97	290	0.01%	0.000%
23	2.602	2.597	2.612	VV	68	500	0.02%	0.001%
24	2.618	2.612	2.622	VV	87	337	0.01%	0.001%
25	2.627	2.622	2.651	VV	88	812	0.03%	0.001%
26	2.654	2.651	2.661	VV	89	241	0.01%	0.000%
27	2.668	2.661	2.673	VV	110	358	0.01%	0.001%
28	2.678	2.673	2.683	VV	49	251	0.01%	0.000%
29	2.715	2.683	2.736	PV	171	2745	0.09%	0.004%
30	2.742	2.736	2.747	VV	75	371	0.01%	0.001%
31	2.772	2.747	2.794	VV	123	2243	0.07%	0.003%
32	2.798	2.794	2.817	VV	88	701	0.02%	0.001%
33	2.820	2.817	2.825	VV	73	254	0.01%	0.000%
34	2.837	2.825	2.841	VV	108	626	0.02%	0.001%
35	2.846	2.841	2.855	VV	105	555	0.02%	0.001%
36	2.859	2.855	2.866	VV	73	384	0.01%	0.001%

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37	2.871	2.866	2.880	VV	65	341	0.01%	0.001%
38	2.895	2.880	2.902	VV	147	1128	0.04%	0.002%
39	2.906	2.902	2.910	VV	134	455	0.01%	0.001%
40	2.923	2.910	2.952	VV	275	4258	0.14%	0.006%
41	2.966	2.952	2.970	VV	193	1603	0.05%	0.002%
42	2.977	2.970	2.981	VV	180	1097	0.04%	0.002%
43	2.984	2.981	3.008	VV	197	2256	0.07%	0.003%
44	3.026	3.008	3.053	VV	339	5529	0.18%	0.008%
45	3.058	3.053	3.062	VV	145	689	0.02%	0.001%
46	3.087	3.062	3.102	VV	207	3325	0.11%	0.005%
47	3.112	3.102	3.121	VV	158	1458	0.05%	0.002%
48	3.125	3.121	3.148	VV	154	2174	0.07%	0.003%
49	3.153	3.148	3.158	VV	149	816	0.03%	0.001%
50	3.164	3.158	3.180	VV	170	1782	0.06%	0.003%
51	3.186	3.180	3.193	VV	146	1004	0.03%	0.002%
52	3.211	3.193	3.233	VV	525	8630	0.28%	0.013%
53	3.251	3.233	3.255	VV	325	3450	0.11%	0.005%
54	3.260	3.255	3.269	VV	319	2418	0.08%	0.004%
55	3.274	3.269	3.279	VV	317	1529	0.05%	0.002%
56	3.282	3.279	3.287	VV	252	1047	0.03%	0.002%
57	3.290	3.287	3.299	VV	267	1748	0.06%	0.003%
58	3.307	3.299	3.329	VV	295	4521	0.15%	0.007%
59	3.339	3.329	3.348	VV	383	3622	0.12%	0.005%
60	3.351	3.348	3.366	VV	367	3309	0.11%	0.005%
61	3.371	3.366	3.380	VV	274	2155	0.07%	0.003%
62	3.403	3.380	3.422	VV	347	7639	0.25%	0.011%
63	3.430	3.422	3.443	VV	751	8501	0.27%	0.013%
64	3.449	3.443	3.479	VV	646	12347	0.40%	0.019%
65	3.484	3.479	3.493	VV	537	4124	0.13%	0.006%
66	3.503	3.493	3.508	VV	512	4745	0.15%	0.007%
67	3.513	3.508	3.522	VV	518	3937	0.13%	0.006%
68	3.567	3.522	3.625	VV	631	26547	0.85%	0.040%
69	3.631	3.625	3.642	VV	265	2180	0.07%	0.003%
70	3.647	3.642	3.652	VV	265	1425	0.05%	0.002%
71	3.656	3.652	3.682	VV	229	3735	0.12%	0.006%
72	3.694	3.682	3.721	VV	420	6786	0.22%	0.010%
73	3.725	3.721	3.732	VV	200	1148	0.04%	0.002%
74	3.747	3.732	3.775	VV	273	5485	0.18%	0.008%
75	3.786	3.775	3.791	VV	259	2182	0.07%	0.003%
76	3.798	3.791	3.818	VV	262	3124	0.10%	0.005%
77	3.837	3.818	3.859	VV	204	3947	0.13%	0.006%
78	3.877	3.859	3.884	VV	221	2397	0.08%	0.004%
79	3.890	3.884	3.899	VV	221	1580	0.05%	0.002%
80	3.913	3.899	3.926	VV	215	2932	0.09%	0.004%
81	3.935	3.926	3.941	VV	206	1589	0.05%	0.002%
82	3.944	3.941	3.953	VV	182	1040	0.03%	0.002%
83	3.958	3.953	3.969	VV	160	1376	0.04%	0.002%
84	3.985	3.969	4.010	VV	194	3501	0.11%	0.005%
85	4.014	4.010	4.023	VV	146	1005	0.03%	0.002%
86	4.026	4.023	4.039	VV	158	1342	0.04%	0.002%
87	4.059	4.039	4.080	VV	215	3852	0.12%	0.006%
88	4.084	4.080	4.090	VV	158	716	0.02%	0.001%
89	4.097	4.090	4.106	VV	150	1086	0.03%	0.002%

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90	4.128	4.106	4.148	VV	741	9685	0.31%	0.015%
91	4.168	4.148	4.219	VV	1034	17710	0.57%	0.027%
92	4.241	4.219	4.263	VV	358	6529	0.21%	0.010%
93	4.270	4.263	4.302	VV	227	4246	0.14%	0.006%
94	4.327	4.302	4.388	VV	2725	44383	1.42%	0.067%
95	4.393	4.388	4.419	VV	325	4706	0.15%	0.007%
96	4.437	4.419	4.453	VV	449	6424	0.21%	0.010%
97	4.458	4.453	4.477	VV	255	3016	0.10%	0.005%
98	4.481	4.477	4.491	VV	201	1603	0.05%	0.002%
99	4.497	4.491	4.502	VV	217	1274	0.04%	0.002%
100	4.511	4.502	4.516	VV	240	1736	0.06%	0.003%
101	4.521	4.516	4.530	VV	311	1940	0.06%	0.003%
102	4.537	4.530	4.553	VV	272	3058	0.10%	0.005%
103	4.596	4.553	4.662	VV	237389	2358615	75.69%	3.537%
104	4.669	4.662	4.675	VV	299	2239	0.07%	0.003%
105	4.680	4.675	4.695	VV	253	2782	0.09%	0.004%
106	4.703	4.695	4.714	VV	281	2558	0.08%	0.004%
107	4.718	4.714	4.734	VV	265	2154	0.07%	0.003%
108	4.765	4.734	4.786	VV	2250	25403	0.82%	0.038%
109	4.799	4.786	4.811	VV	450	5516	0.18%	0.008%
110	4.815	4.811	4.827	VV	280	2381	0.08%	0.004%
111	4.834	4.827	4.838	VV	249	1502	0.05%	0.002%
112	4.844	4.838	4.862	VV	240	3096	0.10%	0.005%
113	4.877	4.862	4.892	VV	263	3422	0.11%	0.005%
114	4.905	4.892	4.917	VV	215	2858	0.09%	0.004%
115	4.922	4.917	4.928	VV	200	1035	0.03%	0.002%
116	4.933	4.928	4.941	VV	190	1331	0.04%	0.002%
117	4.969	4.941	4.997	VV	400	8475	0.27%	0.013%
118	5.003	4.997	5.008	VV	215	1180	0.04%	0.002%
119	5.021	5.008	5.026	VV	261	2449	0.08%	0.004%
120	5.050	5.026	5.057	VV	302	4655	0.15%	0.007%
121	5.078	5.057	5.090	VV	394	6249	0.20%	0.009%
122	5.121	5.090	5.128	VV	526	9856	0.32%	0.015%
123	5.155	5.128	5.182	VV	618	14563	0.47%	0.022%
124	5.185	5.182	5.191	VV	269	1221	0.04%	0.002%
125	5.202	5.191	5.226	VV	353	5241	0.17%	0.008%
126	5.239	5.226	5.250	VV	293	3379	0.11%	0.005%
127	5.254	5.250	5.273	VV	305	2756	0.09%	0.004%
128	5.287	5.273	5.300	VV	291	3532	0.11%	0.005%
129	5.306	5.300	5.331	VV	220	3124	0.10%	0.005%
130	5.352	5.331	5.378	VV	169	3339	0.11%	0.005%
131	5.381	5.378	5.386	VV	115	511	0.02%	0.001%
132	5.390	5.386	5.398	VV	91	646	0.02%	0.001%
133	5.416	5.398	5.439	VV	693	8555	0.27%	0.013%
134	5.445	5.439	5.457	VV	215	1748	0.06%	0.003%
135	5.461	5.457	5.470	VV	140	824	0.03%	0.001%
136	5.483	5.470	5.493	VV	146	1385	0.04%	0.002%
137	5.497	5.493	5.500	VV	121	371	0.01%	0.001%
138	5.507	5.500	5.521	VV	152	1129	0.04%	0.002%
139	5.540	5.521	5.572	VV	748	9368	0.30%	0.014%
140	5.577	5.572	5.594	VV	138	1492	0.05%	0.002%
141	5.608	5.594	5.617	VV	190	1436	0.05%	0.002%

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142	5.620	5.617	5.627	VV	118	531	0.02%	0.001%
143	5.639	5.627	5.649	VV	79	854	0.03%	0.001%
144	5.651	5.649	5.656	VV	99	270	0.01%	0.000%
145	5.660	5.656	5.664	VV	78	275	0.01%	0.000%
146	5.667	5.664	5.670	VV	76	236	0.01%	0.000%
147	5.675	5.670	5.694	VV	114	926	0.03%	0.001%
148	5.699	5.694	5.714	VV	55	352	0.01%	0.001%
149	5.736	5.714	5.752	VV	671	7173	0.23%	0.011%
150	5.764	5.752	5.769	VV	156	983	0.03%	0.001%
151	5.789	5.769	5.827	VV	362	5618	0.18%	0.008%
152	5.845	5.827	5.888	VV	677	8605	0.28%	0.013%
153	5.900	5.888	5.908	VV	126	977	0.03%	0.001%
154	5.912	5.908	5.917	VV	107	457	0.01%	0.001%
155	5.925	5.917	5.960	VV	122	2143	0.07%	0.003%
156	5.984	5.960	6.028	VV	324	6834	0.22%	0.010%
157	6.034	6.028	6.039	VV	110	560	0.02%	0.001%
158	6.043	6.039	6.047	VV	81	247	0.01%	0.000%
159	6.068	6.047	6.078	VV	109	1457	0.05%	0.002%
160	6.102	6.078	6.127	VV	233	3722	0.12%	0.006%
161	6.135	6.127	6.139	VV	97	456	0.01%	0.001%
162	6.150	6.139	6.156	VV	130	1002	0.03%	0.002%
163	6.174	6.156	6.178	VV	123	1026	0.03%	0.002%
164	6.186	6.178	6.193	VV	149	1180	0.04%	0.002%
165	6.212	6.193	6.238	VV	188	3368	0.11%	0.005%
166	6.243	6.238	6.259	VV	120	1119	0.04%	0.002%
167	6.271	6.259	6.282	VV	206	1916	0.06%	0.003%
168	6.304	6.282	6.328	VV	1003	13572	0.44%	0.020%
169	6.333	6.328	6.338	VV	174	958	0.03%	0.001%
170	6.349	6.338	6.357	VV	206	1755	0.06%	0.003%
171	6.364	6.357	6.370	VV	205	1411	0.05%	0.002%
172	6.374	6.370	6.380	VV	188	1005	0.03%	0.002%
173	6.391	6.380	6.413	VV	288	4190	0.13%	0.006%
174	6.419	6.413	6.424	VV	167	943	0.03%	0.001%
175	6.428	6.424	6.432	VV	139	489	0.02%	0.001%
176	6.438	6.432	6.443	VV	116	580	0.02%	0.001%
177	6.461	6.443	6.467	VV	213	2202	0.07%	0.003%
178	6.481	6.467	6.516	VV	443	6768	0.22%	0.010%
179	6.542	6.516	6.556	VV	176	2994	0.10%	0.004%
180	6.570	6.556	6.584	VV	144	1841	0.06%	0.003%
181	6.606	6.584	6.616	VV	685	7496	0.24%	0.011%
182	6.628	6.616	6.647	VV	615	7474	0.24%	0.011%
183	6.662	6.647	6.670	VV	196	2391	0.08%	0.004%
184	6.680	6.670	6.719	VV	174	3912	0.13%	0.006%
185	6.769	6.719	6.837	VV	273952	2734007	87.74%	4.100%
186	6.849	6.837	6.860	VV	225	2260	0.07%	0.003%
187	6.864	6.860	6.884	VV	209	1993	0.06%	0.003%
188	6.889	6.884	6.894	VV	143	726	0.02%	0.001%
189	6.900	6.894	6.907	VV	126	726	0.02%	0.001%
190	6.922	6.907	6.948	VV	293	3293	0.11%	0.005%
191	6.961	6.948	6.977	VV	69	750	0.02%	0.001%
192	7.006	6.977	7.038	VV	597	8558	0.27%	0.013%
193	7.049	7.038	7.072	VV	214	2680	0.09%	0.004%
194	7.078	7.072	7.081	VV	116	501	0.02%	0.001%

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195	7.085	7.081	7.090	VV	121	623	0.02%	0.001%
196	7.096	7.090	7.120	VV	129	1465	0.05%	0.002%
197	7.132	7.120	7.146	VV	95	1034	0.03%	0.002%
198	7.149	7.146	7.153	VV	84	261	0.01%	0.000%
199	7.160	7.153	7.166	VV	90	491	0.02%	0.001%
200	7.176	7.166	7.185	VV	121	884	0.03%	0.001%
201	7.190	7.185	7.197	VV	82	466	0.01%	0.001%
202	7.243	7.197	7.291	VV	865	16160	0.52%	0.024%
203	7.302	7.291	7.331	VV	227	3896	0.13%	0.006%
204	7.346	7.331	7.372	VV	232	3844	0.12%	0.006%
205	7.378	7.372	7.384	VV	171	713	0.02%	0.001%
206	7.406	7.384	7.423	VV	314	4404	0.14%	0.007%
207	7.441	7.423	7.472	VV	908	11443	0.37%	0.017%
208	7.495	7.472	7.521	VV	181	3406	0.11%	0.005%
209	7.545	7.521	7.561	PV	227	2883	0.09%	0.004%
210	7.566	7.561	7.570	VV	121	634	0.02%	0.001%
211	7.585	7.570	7.605	VV	315	4197	0.13%	0.006%
212	7.613	7.605	7.630	VV	132	1700	0.05%	0.003%
213	7.635	7.630	7.644	VV	124	777	0.02%	0.001%
214	7.684	7.644	7.691	VV	116	2253	0.07%	0.003%
215	7.717	7.691	7.741	VV	707	9129	0.29%	0.014%
216	7.751	7.741	7.766	VV	214	2222	0.07%	0.003%
217	7.771	7.766	7.773	VV	110	374	0.01%	0.001%
218	7.786	7.773	7.794	VV	181	1901	0.06%	0.003%
219	7.801	7.794	7.815	VV	194	1856	0.06%	0.003%
220	7.834	7.815	7.861	VV	251	4177	0.13%	0.006%
221	7.867	7.861	7.879	VV	115	812	0.03%	0.001%
222	7.887	7.879	7.920	VV	124	1777	0.06%	0.003%
223	7.937	7.920	7.952	PV	172	2068	0.07%	0.003%
224	7.957	7.952	7.992	VV	93	1111	0.04%	0.002%
225	8.006	7.992	8.040	VV	543	6101	0.20%	0.009%
226	8.067	8.040	8.089	VV	138	2597	0.08%	0.004%
227	8.097	8.089	8.109	VV	146	926	0.03%	0.001%
228	8.147	8.109	8.162	VV	482	9529	0.31%	0.014%
229	8.176	8.162	8.195	VV	679	7920	0.25%	0.012%
230	8.201	8.195	8.227	VV	167	1999	0.06%	0.003%
231	8.232	8.227	8.236	VV	84	259	0.01%	0.000%
232	8.249	8.236	8.266	VV	124	1223	0.04%	0.002%
233	8.294	8.266	8.308	VV	406	4772	0.15%	0.007%
234	8.314	8.308	8.317	VV	153	671	0.02%	0.001%
235	8.324	8.317	8.334	VV	225	1637	0.05%	0.002%
236	8.339	8.334	8.344	VV	159	817	0.03%	0.001%
237	8.350	8.344	8.373	VV	277	3042	0.10%	0.005%
238	8.381	8.373	8.390	VV	128	887	0.03%	0.001%
239	8.427	8.390	8.447	VV	334	5394	0.17%	0.008%
240	8.492	8.447	8.523	VV	437	11659	0.37%	0.017%
241	8.535	8.523	8.541	VV	333	3147	0.10%	0.005%
242	8.566	8.541	8.577	VV	6627	74243	2.38%	0.111%
243	8.602	8.577	8.628	VV	282115	2980774	95.66%	4.470%
244	8.638	8.628	8.684	VV	1813	27789	0.89%	0.042%
245	8.711	8.684	8.734	VV	674	12381	0.40%	0.019%
246	8.754	8.734	8.806	VV	601	11965	0.38%	0.018%

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247	8.811	8.806	8.816	VV	128	588	0.02%	0.001%
248	8.835	8.816	8.859	VV	217	3895	0.13%	0.006%
249	8.869	8.859	8.882	VV	191	2017	0.06%	0.003%
250	8.905	8.882	8.930	VV	276	5945	0.19%	0.009%
251	8.935	8.930	8.942	VV	173	1076	0.03%	0.002%
252	8.965	8.942	8.991	VV	362	6511	0.21%	0.010%
253	8.995	8.991	9.001	VV	150	834	0.03%	0.001%
254	9.014	9.001	9.026	VV	184	2284	0.07%	0.003%
255	9.050	9.026	9.061	VV	434	6052	0.19%	0.009%
256	9.073	9.061	9.092	VV	471	5990	0.19%	0.009%
257	9.097	9.092	9.112	VV	219	2174	0.07%	0.003%
258	9.140	9.112	9.177	VV	459	10719	0.34%	0.016%
259	9.209	9.177	9.219	VV	320	5133	0.16%	0.008%
260	9.225	9.219	9.231	VV	220	1288	0.04%	0.002%
261	9.252	9.231	9.276	VV	308	5049	0.16%	0.008%
262	9.297	9.276	9.302	VV	281	3092	0.10%	0.005%
263	9.327	9.302	9.393	VV	1065	26911	0.86%	0.040%
264	9.430	9.393	9.444	VV	945	12288	0.39%	0.018%
265	9.457	9.444	9.500	VV	462	9064	0.29%	0.014%
266	9.517	9.500	9.546	VV	125	1974	0.06%	0.003%
267	9.558	9.546	9.562	PV	42	265	0.01%	0.000%
268	9.575	9.562	9.580	VV	82	618	0.02%	0.001%
269	9.587	9.580	9.594	VV	84	523	0.02%	0.001%
270	9.619	9.594	9.635	VV	208	3298	0.11%	0.005%
271	9.641	9.635	9.644	VV	154	631	0.02%	0.001%
272	9.653	9.644	9.674	VV	159	2153	0.07%	0.003%
273	9.688	9.674	9.696	VV	168	1486	0.05%	0.002%
274	9.700	9.696	9.706	VV	111	612	0.02%	0.001%
275	9.751	9.706	9.786	VV	2734	35353	1.13%	0.053%
276	9.809	9.786	9.828	VV	485	8068	0.26%	0.012%
277	9.834	9.828	9.837	VV	163	732	0.02%	0.001%
278	9.854	9.837	9.868	VV	343	4582	0.15%	0.007%
279	9.873	9.868	9.918	VV	251	4270	0.14%	0.006%
280	9.945	9.918	9.969	VV	461	7019	0.23%	0.011%
281	9.992	9.969	10.017	VV	1840	21299	0.68%	0.032%
282	10.049	10.017	10.065	VV	458	6929	0.22%	0.010%
283	10.082	10.065	10.103	VV	409	5667	0.18%	0.008%
284	10.147	10.103	10.168	VV	736	15112	0.48%	0.023%
285	10.214	10.168	10.268	VV	285636	3083470	98.95%	4.625%
286	10.273	10.268	10.286	VV	215	1731	0.06%	0.003%
287	10.291	10.286	10.294	VV	141	572	0.02%	0.001%
288	10.298	10.294	10.301	VV	151	538	0.02%	0.001%
289	10.315	10.301	10.331	VV	223	2927	0.09%	0.004%
290	10.335	10.331	10.340	VV	137	559	0.02%	0.001%
291	10.365	10.340	10.429	VV	687	12754	0.41%	0.019%
292	10.434	10.429	10.448	VV	61	413	0.01%	0.001%
293	10.464	10.448	10.474	PV	109	986	0.03%	0.001%
294	10.477	10.474	10.483	VV	115	460	0.01%	0.001%
295	10.508	10.483	10.546	VV	206	4287	0.14%	0.006%
296	10.557	10.546	10.574	VV	129	1605	0.05%	0.002%
297	10.597	10.574	10.625	VV	339	6394	0.21%	0.010%
298	10.649	10.625	10.675	VV	421	7359	0.24%	0.011%
299	10.701	10.675	10.720	VV	454	6320	0.20%	0.009%

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300	10.767	10.720	10.789	VV	396	7001	0.22%	0.011%
301	10.817	10.789	10.825	VV	195	3062	0.10%	0.005%
302	10.854	10.825	10.864	VV	627	8373	0.27%	0.013%
303	10.884	10.864	10.899	VV	2793	32096	1.03%	0.048%
304	10.909	10.899	10.940	VV	991	16100	0.52%	0.024%
305	10.955	10.940	10.972	VV	663	10144	0.33%	0.015%
306	10.976	10.972	10.995	VV	503	4257	0.14%	0.006%
307	11.029	10.995	11.037	VV	245	4403	0.14%	0.007%
308	11.054	11.037	11.068	VV	616	7577	0.24%	0.011%
309	11.073	11.068	11.113	VV	328	5963	0.19%	0.009%
310	11.117	11.113	11.121	VV	104	373	0.01%	0.001%
311	11.135	11.121	11.140	VV	151	1178	0.04%	0.002%
312	11.144	11.140	11.155	VV	133	680	0.02%	0.001%
313	11.178	11.155	11.194	VV	1056	12802	0.41%	0.019%
314	11.224	11.194	11.251	VV	2715	42957	1.38%	0.064%
315	11.283	11.251	11.313	VV	672	11576	0.37%	0.017%
316	11.329	11.313	11.343	VV	310	3531	0.11%	0.005%
317	11.378	11.343	11.400	VV	330	6945	0.22%	0.010%
318	11.410	11.400	11.439	VV	311	3485	0.11%	0.005%
319	11.465	11.439	11.493	VV	1202	18578	0.60%	0.028%
320	11.518	11.493	11.543	VV	587	9604	0.31%	0.014%
321	11.596	11.543	11.609	VV	306	5229	0.17%	0.008%
322	11.662	11.609	11.705	VV	276160	3116094	100.00%	4.673%
323	11.725	11.705	11.784	VV	896	20000	0.64%	0.030%
324	11.819	11.784	11.837	VV	647	9119	0.29%	0.014%
325	11.854	11.837	11.878	VV	1130	12809	0.41%	0.019%
326	11.909	11.878	11.943	VV	3924	55894	1.79%	0.084%
327	11.948	11.943	11.954	VV	221	1350	0.04%	0.002%
328	11.974	11.954	11.997	VV	430	6233	0.20%	0.009%
329	12.021	11.997	12.031	PV	332	4389	0.14%	0.007%
330	12.069	12.031	12.101	VV	671	17445	0.56%	0.026%
331	12.145	12.101	12.166	VV	557	13043	0.42%	0.020%
332	12.186	12.166	12.235	VV	1129	17793	0.57%	0.027%
333	12.240	12.235	12.254	PV	31	171	0.01%	0.000%
334	12.269	12.254	12.295	PV	289	3674	0.12%	0.006%
335	12.332	12.295	12.364	VV	4549	61649	1.98%	0.092%
336	12.383	12.364	12.401	VV	1121	16703	0.54%	0.025%
337	12.422	12.401	12.467	VV	2950	48713	1.56%	0.073%
338	12.484	12.467	12.522	VV	769	13066	0.42%	0.020%
339	12.528	12.522	12.533	VV	95	520	0.02%	0.001%
340	12.582	12.533	12.651	VV	90476	1116595	35.83%	1.675%
341	12.668	12.651	12.685	VV	812	13026	0.42%	0.020%
342	12.699	12.685	12.727	VV	504	10509	0.34%	0.016%
343	12.741	12.727	12.760	VV	471	7527	0.24%	0.011%
344	12.767	12.760	12.775	VV	409	3269	0.10%	0.005%
345	12.797	12.775	12.844	VV	1757	30343	0.97%	0.046%
346	12.869	12.844	12.877	VV	784	9920	0.32%	0.015%
347	12.890	12.877	12.902	VV	911	12181	0.39%	0.018%
348	12.915	12.902	12.940	VV	937	14414	0.46%	0.022%
349	12.976	12.940	13.012	VV	260098	3046503	97.77%	4.569%
350	13.034	13.012	13.065	VV	3709	46319	1.49%	0.069%
351	13.084	13.065	13.125	VV	804	15591	0.50%	0.023%

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352	13.136	13.125	13.143	VV	168	1574	0.05%	0.002%
353	13.168	13.143	13.179	VV	287	3570	0.11%	0.005%
354	13.205	13.179	13.259	VV	1358	24023	0.77%	0.036%
355	13.275	13.259	13.298	VV	195	3370	0.11%	0.005%
356	13.333	13.298	13.353	PV	2960	31950	1.03%	0.048%
357	13.377	13.353	13.412	VV	1476	26721	0.86%	0.040%
358	13.421	13.412	13.441	VV	379	3577	0.11%	0.005%
359	13.462	13.441	13.488	PV	490	6774	0.22%	0.010%
360	13.534	13.488	13.557	VV	430	10878	0.35%	0.016%
361	13.597	13.557	13.627	PV	5582	90525	2.91%	0.136%
362	13.649	13.627	13.669	VV	4199	63765	2.05%	0.096%
363	13.678	13.669	13.699	VV	1710	23641	0.76%	0.035%
364	13.713	13.699	13.748	VV	887	17040	0.55%	0.026%
365	13.814	13.748	13.888	VV	31713	407029	13.06%	0.610%
366	13.925	13.888	13.960	VV	790	18719	0.60%	0.028%
367	13.991	13.960	13.997	VV	439	7194	0.23%	0.011%
368	14.019	13.997	14.032	VV	1018	15574	0.50%	0.023%
369	14.041	14.032	14.061	VV	851	11874	0.38%	0.018%
370	14.070	14.061	14.082	VV	505	5296	0.17%	0.008%
371	14.126	14.082	14.144	VV	1971	35058	1.13%	0.053%
372	14.177	14.144	14.220	VV	246349	2954910	94.83%	4.432%
373	14.239	14.220	14.256	VV	435	6210	0.20%	0.009%
374	14.260	14.256	14.264	VV	124	519	0.02%	0.001%
375	14.269	14.264	14.280	VV	166	1230	0.04%	0.002%
376	14.307	14.280	14.341	VV	539	9737	0.31%	0.015%
377	14.352	14.341	14.365	VV	212	1867	0.06%	0.003%
378	14.401	14.365	14.405	VV	439	8159	0.26%	0.012%
379	14.425	14.405	14.440	VV	842	12607	0.40%	0.019%
380	14.456	14.440	14.494	VV	467	6878	0.22%	0.010%
381	14.504	14.494	14.512	VV	52	231	0.01%	0.000%
382	14.567	14.512	14.592	PV	3683	60662	1.95%	0.091%
383	14.609	14.592	14.636	VV	1390	25582	0.82%	0.038%
384	14.653	14.636	14.677	VV	832	14990	0.48%	0.022%
385	14.689	14.677	14.710	VV	603	7832	0.25%	0.012%
386	14.740	14.710	14.764	VV	4235	57482	1.84%	0.086%
387	14.771	14.764	14.779	VV	750	6356	0.20%	0.010%
388	14.799	14.779	14.814	VV	849	15159	0.49%	0.023%
389	14.840	14.814	14.862	VV	1556	26194	0.84%	0.039%
390	14.865	14.862	14.880	VV	531	4410	0.14%	0.007%
391	14.902	14.880	14.924	VV	834	11128	0.36%	0.017%
392	14.957	14.924	14.983	VV	1704	25032	0.80%	0.038%
393	14.996	14.983	15.008	VV	273	2949	0.09%	0.004%
394	15.013	15.008	15.015	VV	194	808	0.03%	0.001%
395	15.027	15.015	15.040	VV	216	2679	0.09%	0.004%
396	15.078	15.040	15.114	VV	149345	2016048	64.70%	3.024%
397	15.129	15.114	15.155	VV	1119	16547	0.53%	0.025%
398	15.168	15.155	15.188	VV	467	6433	0.21%	0.010%
399	15.216	15.188	15.231	VV	2436	32580	1.05%	0.049%
400	15.283	15.231	15.314	VV	231909	3034177	97.37%	4.551%
401	15.327	15.314	15.355	VV	2653	32802	1.05%	0.049%
402	15.379	15.355	15.407	VV	731	11938	0.38%	0.018%
403	15.413	15.407	15.416	VV	208	751	0.02%	0.001%
404	15.422	15.416	15.435	VV	235	1901	0.06%	0.003%

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405	15.458	15.435	15.499	VV	587	11166	0.36%	0.017%
406	15.523	15.499	15.550	PV	303	4774	0.15%	0.007%
407	15.557	15.550	15.565	VV	174	1246	0.04%	0.002%
408	15.592	15.565	15.609	VV	309	6102	0.20%	0.009%
409	15.615	15.609	15.626	VV	250	1822	0.06%	0.003%
410	15.660	15.626	15.742	VV	51916	771433	24.76%	1.157%
411	15.762	15.742	15.777	VV	821	12306	0.39%	0.018%
412	15.803	15.777	15.838	VV	4994	79429	2.55%	0.119%
413	15.879	15.838	15.910	VV	5362	88506	2.84%	0.133%
414	15.932	15.910	15.964	VV	3231	43829	1.41%	0.066%
415	15.978	15.964	15.998	VV	246	2742	0.09%	0.004%
416	16.072	15.998	16.088	PV	825	22687	0.73%	0.034%
417	16.102	16.088	16.143	VV	639	15529	0.50%	0.023%
418	16.178	16.143	16.240	VV	2171	42076	1.35%	0.063%
419	16.307	16.240	16.347	VV	227230	2890148	92.75%	4.335%
420	16.367	16.347	16.392	VV	1841	23915	0.77%	0.036%
421	16.397	16.392	16.410	VV	182	1454	0.05%	0.002%
422	16.416	16.410	16.425	VV	150	842	0.03%	0.001%
423	16.437	16.425	16.463	PV	192	1671	0.05%	0.003%
424	16.499	16.463	16.540	PV	663	15968	0.51%	0.024%
425	16.609	16.540	16.630	VV	975	25287	0.81%	0.038%
426	16.637	16.630	16.642	VV	450	2751	0.09%	0.004%
427	16.677	16.642	16.724	VV	15286	250409	8.04%	0.376%
428	16.754	16.724	16.763	VV	3271	49780	1.60%	0.075%
429	16.787	16.763	16.830	VV	7457	139010	4.46%	0.208%
430	16.865	16.830	16.890	VV	2342	39243	1.26%	0.059%
431	16.917	16.890	16.941	VV	2653	41668	1.34%	0.062%
432	16.946	16.941	16.981	VV	666	10005	0.32%	0.015%
433	16.989	16.981	17.000	VV	397	3612	0.12%	0.005%
434	17.008	17.000	17.013	VV	425	2894	0.09%	0.004%
435	17.060	17.013	17.079	VV	1645	47878	1.54%	0.072%
436	17.098	17.079	17.123	VV	2638	44181	1.42%	0.066%
437	17.156	17.123	17.195	VV	3489	69509	2.23%	0.104%
438	17.259	17.195	17.290	VV	212679	2888872	92.71%	4.333%
439	17.307	17.290	17.318	VV	4184	55749	1.79%	0.084%
440	17.334	17.318	17.363	VV	5821	86148	2.76%	0.129%
441	17.371	17.363	17.376	VV	821	5743	0.18%	0.009%
442	17.392	17.376	17.420	VV	892	17750	0.57%	0.027%
443	17.457	17.420	17.469	VV	826	17810	0.57%	0.027%
444	17.505	17.469	17.525	VV	1258	35505	1.14%	0.053%
445	17.534	17.525	17.559	VV	1000	16305	0.52%	0.024%
446	17.621	17.559	17.675	VV	14706	295034	9.47%	0.442%
447	17.706	17.675	17.744	VV	11884	193188	6.20%	0.290%
448	17.753	17.744	17.772	VV	1097	16580	0.53%	0.025%
449	17.789	17.772	17.826	VV	2853	54930	1.76%	0.082%
450	17.830	17.826	17.860	VV	1210	17857	0.57%	0.027%
451	17.883	17.860	17.901	VV	989	18353	0.59%	0.028%
452	17.926	17.901	17.950	VV	1402	28019	0.90%	0.042%
453	17.985	17.950	18.014	VV	3454	65305	2.10%	0.098%
454	18.037	18.014	18.057	VV	2892	50201	1.61%	0.075%
455	18.101	18.057	18.110	VV	4140	98726	3.17%	0.148%
456	18.148	18.110	18.184	VV	197808	2866086	91.98%	4.298%

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457	18.234	18.184	18.261	VV	8443	170715	5.48%	0.256%
458	18.275	18.261	18.284	VV	2195	27678	0.89%	0.042%
459	18.296	18.284	18.307	VV	2522	32671	1.05%	0.049%
460	18.326	18.307	18.347	VV	3188	61155	1.96%	0.092%
461	18.378	18.347	18.405	VV	8988	156132	5.01%	0.234%
462	18.435	18.405	18.442	VV	2263	44063	1.41%	0.066%
463	18.472	18.442	18.481	VV	10116	142462	4.57%	0.214%
464	18.501	18.481	18.546	VV	36034	687328	22.06%	1.031%
465	18.569	18.546	18.600	VV	15011	266260	8.54%	0.399%
466	18.607	18.600	18.612	VV	1967	13245	0.43%	0.020%
467	18.634	18.612	18.640	VV	2439	35608	1.14%	0.053%
468	18.665	18.640	18.684	VV	4828	91354	2.93%	0.137%
469	18.696	18.684	18.748	VV	2659	73055	2.34%	0.110%
470	18.781	18.748	18.802	VV	3478	70888	2.27%	0.106%
471	18.808	18.802	18.819	VV	2182	20170	0.65%	0.030%
472	18.822	18.819	18.841	VV	2021	25081	0.80%	0.038%
473	18.868	18.841	18.891	VV	2452	59637	1.91%	0.089%
474	18.924	18.891	18.939	VV	3208	67453	2.16%	0.101%
475	18.981	18.939	19.036	VV	190390	2931378	94.07%	4.396%
476	19.079	19.036	19.122	VV	9282	286252	9.19%	0.429%
477	19.144	19.122	19.176	VV	4671	118380	3.80%	0.178%
478	19.184	19.176	19.213	VV	2608	53278	1.71%	0.080%
479	19.261	19.213	19.278	VV	4501	126679	4.07%	0.190%
480	19.335	19.278	19.363	VV	44322	853205	27.38%	1.280%
481	19.383	19.363	19.428	VV	16517	394662	12.67%	0.592%
482	19.458	19.428	19.489	VV	7745	227275	7.29%	0.341%
483	19.513	19.489	19.559	VV	9762	266983	8.57%	0.400%
484	19.575	19.559	19.600	VV	6206	129362	4.15%	0.194%
485	19.623	19.600	19.647	VV	6421	145374	4.67%	0.218%
486	19.672	19.647	19.711	VV	10068	218321	7.01%	0.327%
487	19.764	19.711	19.803	VV	182923	2754744	88.40%	4.131%
488	19.828	19.803	19.849	VV	17526	313352	10.06%	0.470%
489	19.867	19.849	19.902	VV	9707	228546	7.33%	0.343%
490	19.934	19.902	19.963	VV	7998	202937	6.51%	0.304%
491	19.973	19.963	19.992	VV	4084	68475	2.20%	0.103%
492	20.011	19.992	20.020	VV	4208	68586	2.20%	0.103%
493	20.047	20.020	20.077	VV	6270	172025	5.52%	0.258%
494	20.115	20.077	20.158	VV	20580	508374	16.31%	0.762%
495	20.169	20.158	20.206	VV	5838	152535	4.90%	0.229%
496	20.229	20.206	20.247	VV	5121	119982	3.85%	0.180%
497	20.293	20.247	20.307	VV	5599	183231	5.88%	0.275%
498	20.320	20.307	20.335	VV	5609	91259	2.93%	0.137%
499	20.372	20.335	20.412	VV	8364	325886	10.46%	0.489%
500	20.434	20.412	20.467	VV	7812	218964	7.03%	0.328%
501	20.505	20.467	20.562	VV	160583	2613059	83.86%	3.919%
502	20.585	20.562	20.591	VV	5147	86004	2.76%	0.129%
503	20.621	20.591	20.625	VV	5626	107359	3.45%	0.161%
504	20.667	20.625	20.691	VV	12928	333966	10.72%	0.501%
505	20.707	20.691	20.724	VV	7158	134580	4.32%	0.202%
506	20.765	20.724	20.791	VV	8351	306895	9.85%	0.460%
507	20.798	20.791	20.804	VV	7550	59349	1.90%	0.089%
508	20.808	20.804	20.830	VV	7567	108377	3.48%	0.163%
509	20.855	20.830	20.895	VV	7189	243849	7.83%	0.366%

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510	20.900	20.895	20.910	VV	5015	46150	1.48%	0.069%
511	20.916	20.910	20.919	VV	5004	24780	0.80%	0.037%
512	20.924	20.919	20.945	VV	5089	77988	2.50%	0.117%
513	20.967	20.945	20.991	VV	5500	139598	4.48%	0.209%
514	21.034	20.991	21.063	VV	5519	224367	7.20%	0.337%
515	21.069	21.063	21.073	VV	5219	28336	0.91%	0.042%
516	21.076	21.073	21.111	VV	5201	111234	3.57%	0.167%
517	21.122	21.111	21.126	VV	4611	41494	1.33%	0.062%
518	21.166	21.126	21.210	VV	5349	240586	7.72%	0.361%
519	21.258	21.210	21.344	VV	126838	2506423	80.43%	3.759%
520	21.352	21.344	21.361	VV	3691	36679	1.18%	0.055%
521	21.365	21.361	21.405	VV	3618	89654	2.88%	0.134%
522	21.411	21.405	21.417	VV	3121	21443	0.69%	0.032%
523	21.425	21.417	21.443	VV	3056	46200	1.48%	0.069%
524	21.454	21.443	21.473	VV	2888	49851	1.60%	0.075%
525	21.478	21.473	21.486	VV	2787	20744	0.67%	0.031%
526	21.492	21.486	21.500	VV	2732	23226	0.75%	0.035%
527	21.513	21.500	21.539	VV	2710	59004	1.89%	0.088%
528	21.552	21.539	21.575	VV	2564	54208	1.74%	0.081%
529	21.582	21.575	21.588	VV	2547	19007	0.61%	0.029%
530	21.595	21.588	21.605	VV	2595	25870	0.83%	0.039%
531	21.611	21.605	21.631	VV	2556	37252	1.20%	0.056%
532	21.635	21.631	21.639	VV	2439	11617	0.37%	0.017%
533	21.701	21.639	21.764	VV	4154	219296	7.04%	0.329%
534	21.767	21.764	21.790	VV	2160	31825	1.02%	0.048%
535	21.796	21.790	21.801	VV	1885	12223	0.39%	0.018%
536	21.827	21.801	21.838	VV	2026	42198	1.35%	0.063%
537	21.845	21.838	21.849	VV	2021	12323	0.40%	0.018%
538	21.852	21.849	21.863	VV	1977	16461	0.53%	0.025%
539	21.868	21.863	21.898	VV	1933	36035	1.16%	0.054%
540	21.908	21.898	21.920	VV	1610	20843	0.67%	0.031%
541	21.930	21.920	21.943	VV	1667	21193	0.68%	0.032%
542	21.949	21.943	21.981	VV	1586	30839	0.99%	0.046%
543	22.019	21.981	22.055	VV	1928	66765	2.14%	0.100%
544	22.064	22.055	22.072	VV	1336	11889	0.38%	0.018%
545	22.082	22.072	22.094	VV	1173	13595	0.44%	0.020%
546	22.101	22.094	22.134	VV	807	16553	0.53%	0.025%
547	22.207	22.134	22.295	VV	92558	2225445	71.42%	3.338%
					Sum of corrected areas:		66676601	

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