

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
 Data File : FG013881.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2024 13:40
 Sample : P2923-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.922	1.900	1.939	BV	233	1658	0.06%	0.003%
2	1.978	1.939	2.039	PV	118782	1401195	50.29%	2.221%
3	2.052	2.039	2.085	VV	333	4879	0.18%	0.008%
4	2.090	2.085	2.106	VV	44	407	0.01%	0.001%
5	2.122	2.106	2.145	PV	130	1586	0.06%	0.003%
6	2.188	2.145	2.202	PV	147	3217	0.12%	0.005%
7	2.220	2.202	2.229	VV	359	4275	0.15%	0.007%
8	2.233	2.229	2.240	VV	311	1748	0.06%	0.003%
9	2.245	2.240	2.250	VV	255	1437	0.05%	0.002%
10	2.264	2.250	2.371	VV	4080	63282	2.27%	0.100%
11	2.390	2.371	2.397	VV	244	2460	0.09%	0.004%
12	2.403	2.397	2.415	VV	194	1989	0.07%	0.003%
13	2.420	2.415	2.468	VV	203	4742	0.17%	0.008%
14	2.474	2.468	2.478	VV	158	804	0.03%	0.001%
15	2.484	2.478	2.488	VV	137	734	0.03%	0.001%
16	2.493	2.488	2.501	VV	136	853	0.03%	0.001%
17	2.507	2.501	2.514	VV	139	925	0.03%	0.001%
18	2.544	2.514	2.574	VV	446	7104	0.25%	0.011%
19	2.581	2.574	2.609	VV	82	921	0.03%	0.001%
20	2.626	2.609	2.631	PV	73	535	0.02%	0.001%
21	2.655	2.631	2.703	VV	1742	31972	1.15%	0.051%
22	2.710	2.703	2.723	VV	122	1047	0.04%	0.002%
23	2.731	2.723	2.737	VV	99	455	0.02%	0.001%
24	2.754	2.737	2.758	VV	114	763	0.03%	0.001%
25	2.783	2.758	2.808	VV	259	4669	0.17%	0.007%
26	2.813	2.808	2.823	VV	121	785	0.03%	0.001%
27	2.825	2.823	2.838	VV	117	674	0.02%	0.001%
28	2.869	2.838	2.888	VV	321	5327	0.19%	0.008%
29	2.891	2.888	2.897	VV	130	483	0.02%	0.001%
30	2.903	2.897	2.906	VV	133	470	0.02%	0.001%
31	2.927	2.906	2.968	VV	1452	19293	0.69%	0.031%
32	2.984	2.968	3.006	VV	345	5206	0.19%	0.008%
33	3.014	3.006	3.025	VV	177	1445	0.05%	0.002%
34	3.029	3.025	3.034	VV	135	569	0.02%	0.001%
35	3.040	3.034	3.074	VV	128	2577	0.09%	0.004%
36	3.084	3.074	3.091	VV	141	802	0.03%	0.001%

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37	3.112	3.091	3.207	VV	1594	38286	1.37%	0.061%
38	3.232	3.207	3.264	VV	433	9004	0.32%	0.014%
39	3.268	3.264	3.277	VV	140	1111	0.04%	0.002%
40	3.281	3.277	3.307	VV	156	1956	0.07%	0.003%
41	3.311	3.307	3.325	VV	105	802	0.03%	0.001%
42	3.330	3.325	3.334	VV	79	401	0.01%	0.001%
43	3.353	3.334	3.368	VV	138	2331	0.08%	0.004%
44	3.371	3.368	3.388	VV	156	1551	0.06%	0.002%
45	3.392	3.388	3.398	VV	190	825	0.03%	0.001%
46	3.404	3.398	3.421	VV	181	1638	0.06%	0.003%
47	3.430	3.421	3.435	VV	149	1040	0.04%	0.002%
48	3.440	3.435	3.462	VV	193	2060	0.07%	0.003%
49	3.473	3.462	3.478	VV	204	1591	0.06%	0.003%
50	3.494	3.478	3.510	VV	209	3378	0.12%	0.005%
51	3.517	3.510	3.522	VV	158	980	0.04%	0.002%
52	3.546	3.522	3.554	VV	271	3738	0.13%	0.006%
53	3.557	3.554	3.561	VV	239	814	0.03%	0.001%
54	3.565	3.561	3.578	VV	250	2061	0.07%	0.003%
55	3.583	3.578	3.587	VV	190	1067	0.04%	0.002%
56	3.592	3.587	3.603	VV	202	1614	0.06%	0.003%
57	3.608	3.603	3.617	VV	162	1185	0.04%	0.002%
58	3.625	3.617	3.631	VV	183	1170	0.04%	0.002%
59	3.639	3.631	3.654	VV	132	1441	0.05%	0.002%
60	3.688	3.654	3.703	VV	394	6631	0.24%	0.011%
61	3.715	3.703	3.747	VV	297	5734	0.21%	0.009%
62	3.758	3.747	3.766	VV	223	1791	0.06%	0.003%
63	3.771	3.766	3.783	VV	198	1463	0.05%	0.002%
64	3.816	3.783	3.830	VV	1135	14655	0.53%	0.023%
65	3.840	3.830	3.866	VV	703	8741	0.31%	0.014%
66	3.869	3.866	3.892	VV	186	1744	0.06%	0.003%
67	3.916	3.892	3.948	VV	985	13654	0.49%	0.022%
68	3.952	3.948	3.978	VV	251	3263	0.12%	0.005%
69	3.986	3.978	3.994	VV	184	1337	0.05%	0.002%
70	4.027	3.994	4.056	VV	1692	25627	0.92%	0.041%
71	4.060	4.056	4.090	VV	493	5978	0.21%	0.009%
72	4.093	4.090	4.101	VV	206	1305	0.05%	0.002%
73	4.116	4.101	4.125	VV	591	7080	0.25%	0.011%
74	4.131	4.125	4.157	VV	601	8845	0.32%	0.014%
75	4.164	4.157	4.173	VV	304	2560	0.09%	0.004%
76	4.178	4.173	4.183	VV	283	1473	0.05%	0.002%
77	4.208	4.183	4.239	VV	1702	23809	0.85%	0.038%
78	4.258	4.239	4.283	VV	559	9594	0.34%	0.015%
79	4.291	4.283	4.301	VV	716	6520	0.23%	0.010%
80	4.305	4.301	4.314	VV	667	4816	0.17%	0.008%
81	4.320	4.314	4.326	VV	629	4430	0.16%	0.007%
82	4.330	4.326	4.366	VV	675	12339	0.44%	0.020%
83	4.378	4.366	4.409	VV	457	10115	0.36%	0.016%
84	4.426	4.409	4.444	VV	387	6979	0.25%	0.011%
85	4.447	4.444	4.453	VV	256	1272	0.05%	0.002%
86	4.486	4.453	4.557	VV	195345	2076119	74.51%	3.290%
87	4.562	4.557	4.594	VV	640	10518	0.38%	0.017%
88	4.598	4.594	4.606	VV	404	2638	0.09%	0.004%
89	4.615	4.606	4.627	VV	460	4788	0.17%	0.008%

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90	4.659	4.627	4.700	VV	1414	26100	0.94%	0.041%
91	4.711	4.700	4.722	VV	360	4112	0.15%	0.007%
92	4.726	4.722	4.732	VV	301	1729	0.06%	0.003%
93	4.742	4.732	4.755	VV	325	3766	0.14%	0.006%
94	4.770	4.755	4.787	VV	423	6104	0.22%	0.010%
95	4.797	4.787	4.801	VV	331	2423	0.09%	0.004%
96	4.807	4.801	4.828	VV	391	4839	0.17%	0.008%
97	4.840	4.828	4.850	VV	279	3190	0.11%	0.005%
98	4.870	4.850	4.884	VV	595	8664	0.31%	0.014%
99	4.904	4.884	4.928	VV	780	11764	0.42%	0.019%
100	4.946	4.928	4.963	VV	500	7474	0.27%	0.012%
101	4.987	4.963	5.027	VV	797	14481	0.52%	0.023%
102	5.069	5.027	5.086	VV	389	7960	0.29%	0.013%
103	5.104	5.086	5.112	VV	226	2797	0.10%	0.004%
104	5.117	5.112	5.122	VV	208	924	0.03%	0.001%
105	5.140	5.122	5.163	VV	324	6324	0.23%	0.010%
106	5.170	5.163	5.174	VV	229	1320	0.05%	0.002%
107	5.188	5.174	5.223	VV	448	9311	0.33%	0.015%
108	5.245	5.223	5.259	VV	409	5999	0.22%	0.010%
109	5.271	5.259	5.293	VV	599	7650	0.27%	0.012%
110	5.310	5.293	5.323	VV	370	4926	0.18%	0.008%
111	5.330	5.323	5.361	VV	293	4532	0.16%	0.007%
112	5.367	5.361	5.377	VV	207	1555	0.06%	0.002%
113	5.387	5.377	5.412	VV	225	3851	0.14%	0.006%
114	5.435	5.412	5.458	VV	1016	13708	0.49%	0.022%
115	5.462	5.458	5.465	VV	242	966	0.03%	0.002%
116	5.475	5.465	5.489	VV	357	4011	0.14%	0.006%
117	5.506	5.489	5.523	VV	239	3804	0.14%	0.006%
118	5.544	5.523	5.579	VV	217	4810	0.17%	0.008%
119	5.582	5.579	5.596	VV	140	678	0.02%	0.001%
120	5.626	5.596	5.643	PV	1077	13844	0.50%	0.022%
121	5.669	5.643	5.696	VV	4710	58164	2.09%	0.092%
122	5.707	5.696	5.727	VV	978	12261	0.44%	0.019%
123	5.741	5.727	5.783	VV	456	9663	0.35%	0.015%
124	5.789	5.783	5.801	VV	210	1903	0.07%	0.003%
125	5.824	5.801	5.845	VV	287	5968	0.21%	0.009%
126	5.850	5.845	5.862	VV	219	1764	0.06%	0.003%
127	5.868	5.862	5.870	VV	238	957	0.03%	0.002%
128	5.877	5.870	5.886	VV	279	2184	0.08%	0.003%
129	5.892	5.886	5.900	VV	259	2187	0.08%	0.003%
130	5.913	5.900	5.933	VV	495	7302	0.26%	0.012%
131	5.941	5.933	5.958	VV	357	4162	0.15%	0.007%
132	5.971	5.958	5.988	VV	293	4114	0.15%	0.007%
133	5.999	5.988	6.004	VV	230	1806	0.06%	0.003%
134	6.012	6.004	6.027	VV	289	3003	0.11%	0.005%
135	6.047	6.027	6.064	VV	346	5334	0.19%	0.008%
136	6.071	6.064	6.090	VV	249	3095	0.11%	0.005%
137	6.105	6.090	6.123	VV	346	4927	0.18%	0.008%
138	6.127	6.123	6.130	VV	170	697	0.03%	0.001%
139	6.144	6.130	6.150	VV	306	2831	0.10%	0.004%
140	6.165	6.150	6.178	VV	314	4452	0.16%	0.007%
141	6.192	6.178	6.222	VV	638	10207	0.37%	0.016%

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142	6.235	6.222	6.277	VV	585	12595	0.45%	0.020%
143	6.288	6.277	6.293	VV	284	2551	0.09%	0.004%
144	6.303	6.293	6.340	VV	357	7261	0.26%	0.012%
145	6.375	6.340	6.410	VV	624	15073	0.54%	0.024%
146	6.426	6.410	6.441	VV	358	4702	0.17%	0.007%
147	6.471	6.441	6.482	VV	386	7629	0.27%	0.012%
148	6.500	6.482	6.531	VV	1194	19159	0.69%	0.030%
149	6.536	6.531	6.539	VV	370	1768	0.06%	0.003%
150	6.549	6.539	6.556	VV	446	3821	0.14%	0.006%
151	6.574	6.556	6.628	VV	417	14893	0.53%	0.024%
152	6.659	6.628	6.725	VV	231292	2350770	84.36%	3.726%
153	6.744	6.725	6.763	VV	2107	27271	0.98%	0.043%
154	6.783	6.763	6.906	VV	23445	281982	10.12%	0.447%
155	6.911	6.906	6.922	VV	248	2340	0.08%	0.004%
156	6.937	6.922	6.962	VV	350	6419	0.23%	0.010%
157	6.990	6.962	7.011	VV	560	10540	0.38%	0.017%
158	7.029	7.011	7.041	VV	387	5582	0.20%	0.009%
159	7.046	7.041	7.048	VV	209	885	0.03%	0.001%
160	7.063	7.048	7.076	VV	278	3878	0.14%	0.006%
161	7.102	7.076	7.129	VV	301	6779	0.24%	0.011%
162	7.144	7.129	7.150	VV	240	2582	0.09%	0.004%
163	7.177	7.150	7.221	VV	735	20993	0.75%	0.033%
164	7.235	7.221	7.265	VV	380	8047	0.29%	0.013%
165	7.290	7.265	7.328	VV	638	12006	0.43%	0.019%
166	7.333	7.328	7.349	VV	205	2033	0.07%	0.003%
167	7.376	7.349	7.396	VV	428	7847	0.28%	0.012%
168	7.401	7.396	7.413	VV	149	1232	0.04%	0.002%
169	7.427	7.413	7.460	VV	401	6363	0.23%	0.010%
170	7.477	7.460	7.497	VV	474	5301	0.19%	0.008%
171	7.508	7.497	7.514	VV	170	1429	0.05%	0.002%
172	7.518	7.514	7.527	VV	127	798	0.03%	0.001%
173	7.530	7.527	7.542	VV	110	715	0.03%	0.001%
174	7.548	7.542	7.567	VV	175	1690	0.06%	0.003%
175	7.570	7.567	7.576	VV	103	367	0.01%	0.001%
176	7.608	7.576	7.625	VV	893	10554	0.38%	0.017%
177	7.631	7.625	7.656	VV	182	1569	0.06%	0.002%
178	7.682	7.656	7.704	VV	198	3173	0.11%	0.005%
179	7.739	7.704	7.755	VV	234	3954	0.14%	0.006%
180	7.762	7.755	7.767	VV	157	856	0.03%	0.001%
181	7.781	7.767	7.808	VV	188	2655	0.10%	0.004%
182	7.842	7.808	7.852	VV	168	1811	0.06%	0.003%
183	7.857	7.852	7.861	VV	144	574	0.02%	0.001%
184	7.865	7.861	7.878	VV	144	967	0.03%	0.002%
185	7.896	7.878	7.912	VV	326	3693	0.13%	0.006%
186	7.917	7.912	7.940	VV	78	807	0.03%	0.001%
187	7.951	7.940	7.959	VV	201	1342	0.05%	0.002%
188	7.967	7.959	7.991	VV	195	1909	0.07%	0.003%
189	8.007	7.991	8.016	PV	140	1419	0.05%	0.002%
190	8.044	8.016	8.048	VV	470	5966	0.21%	0.009%
191	8.056	8.048	8.088	VV	579	9957	0.36%	0.016%
192	8.107	8.088	8.121	VV	218	3305	0.12%	0.005%
193	8.152	8.121	8.165	VV	223	4006	0.14%	0.006%
194	8.181	8.165	8.209	VV	441	6164	0.22%	0.010%

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195	8.226	8.209	8.230	VV	377	3581	0.13%	0.006%
196	8.235	8.230	8.251	VV	403	4106	0.15%	0.007%
197	8.263	8.251	8.280	VV	454	4900	0.18%	0.008%
198	8.310	8.280	8.337	VV	351	7545	0.27%	0.012%
199	8.384	8.337	8.403	VV	1261	20003	0.72%	0.032%
200	8.408	8.403	8.422	VV	585	5306	0.19%	0.008%
201	8.436	8.422	8.445	VV	510	5653	0.20%	0.009%
202	8.492	8.445	8.575	VV	242977	2570671	92.25%	4.074%
203	8.592	8.575	8.616	VV	1058	16025	0.58%	0.025%
204	8.637	8.616	8.661	VV	635	11551	0.41%	0.018%
205	8.670	8.661	8.676	VV	242	1968	0.07%	0.003%
206	8.691	8.676	8.715	VV	384	6302	0.23%	0.010%
207	8.722	8.715	8.761	VV	233	3758	0.13%	0.006%
208	8.766	8.761	8.770	PV	91	238	0.01%	0.000%
209	8.776	8.770	8.795	VV	79	859	0.03%	0.001%
210	8.844	8.795	8.849	VV	386	6418	0.23%	0.010%
211	8.853	8.849	8.865	VV	421	3193	0.11%	0.005%
212	8.893	8.865	8.925	VV	501	10570	0.38%	0.017%
213	8.966	8.925	9.017	VV	3118	52136	1.87%	0.083%
214	9.028	9.017	9.061	VV	482	7489	0.27%	0.012%
215	9.084	9.061	9.089	VV	228	2683	0.10%	0.004%
216	9.093	9.089	9.099	VV	215	1084	0.04%	0.002%
217	9.123	9.099	9.157	VV	300	7654	0.27%	0.012%
218	9.175	9.157	9.192	VV	260	4202	0.15%	0.007%
219	9.220	9.192	9.271	VV	1017	24248	0.87%	0.038%
220	9.320	9.271	9.333	VV	1169	14498	0.52%	0.023%
221	9.353	9.333	9.361	VV	3300	34749	1.25%	0.055%
222	9.372	9.361	9.401	VV	3787	44502	1.60%	0.071%
223	9.405	9.401	9.448	VV	252	3834	0.14%	0.006%
224	9.457	9.448	9.481	VV	214	3079	0.11%	0.005%
225	9.497	9.481	9.509	VV	294	3021	0.11%	0.005%
226	9.513	9.509	9.530	VV	202	1811	0.06%	0.003%
227	9.554	9.530	9.569	VV	204	3060	0.11%	0.005%
228	9.575	9.569	9.581	VV	134	691	0.02%	0.001%
229	9.601	9.581	9.637	VV	188	3816	0.14%	0.006%
230	9.661	9.637	9.672	VV	752	9491	0.34%	0.015%
231	9.701	9.672	9.722	VV	831	19281	0.69%	0.031%
232	9.741	9.722	9.752	VV	396	5784	0.21%	0.009%
233	9.760	9.752	9.802	VV	395	8935	0.32%	0.014%
234	9.829	9.802	9.862	VV	403	7806	0.28%	0.012%
235	9.882	9.862	9.905	VV	868	11436	0.41%	0.018%
236	9.932	9.905	9.957	VV	547	9828	0.35%	0.016%
237	9.971	9.957	9.987	VV	340	4171	0.15%	0.007%
238	10.038	9.987	10.065	VV	1048	23116	0.83%	0.037%
239	10.103	10.065	10.189	VV	241590	2666022	95.68%	4.225%
240	10.204	10.189	10.229	VV	512	8024	0.29%	0.013%
241	10.232	10.229	10.260	VV	245	3858	0.14%	0.006%
242	10.267	10.260	10.300	VV	268	3616	0.13%	0.006%
243	10.308	10.300	10.312	VV	111	694	0.02%	0.001%
244	10.321	10.312	10.328	VV	109	793	0.03%	0.001%
245	10.333	10.328	10.338	VV	79	366	0.01%	0.001%
246	10.345	10.338	10.354	VV	91	588	0.02%	0.001%

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247	10.376	10.354	10.401	PV	158	2200	0.08%	0.003%
248	10.432	10.401	10.444	VV	350	4918	0.18%	0.008%
249	10.449	10.444	10.465	VV	246	2234	0.08%	0.004%
250	10.490	10.465	10.512	VV	821	13255	0.48%	0.021%
251	10.542	10.512	10.575	VV	888	18045	0.65%	0.029%
252	10.580	10.575	10.609	VV	369	5433	0.19%	0.009%
253	10.641	10.609	10.672	VV	225	6525	0.23%	0.010%
254	10.684	10.672	10.705	VV	393	4672	0.17%	0.007%
255	10.739	10.705	10.758	VV	421	8190	0.29%	0.013%
256	10.771	10.758	10.781	VV	419	4797	0.17%	0.008%
257	10.798	10.781	10.818	VV	893	13038	0.47%	0.021%
258	10.844	10.818	10.874	VV	1874	27819	1.00%	0.044%
259	10.929	10.874	10.969	VV	842	25859	0.93%	0.041%
260	10.976	10.969	10.979	VV	167	832	0.03%	0.001%
261	10.983	10.979	11.007	VV	152	1234	0.04%	0.002%
262	11.030	11.007	11.047	PV	117	1679	0.06%	0.003%
263	11.090	11.047	11.116	VV	3126	44414	1.59%	0.070%
264	11.130	11.116	11.144	VV	886	10914	0.39%	0.017%
265	11.166	11.144	11.200	VV	1312	24598	0.88%	0.039%
266	11.221	11.200	11.252	VV	655	11972	0.43%	0.019%
267	11.295	11.252	11.313	VV	530	10966	0.39%	0.017%
268	11.352	11.313	11.374	VV	1916	24064	0.86%	0.038%
269	11.405	11.374	11.427	VV	372	8422	0.30%	0.013%
270	11.433	11.427	11.439	VV	125	562	0.02%	0.001%
271	11.442	11.439	11.447	VV	56	181	0.01%	0.000%
272	11.480	11.447	11.502	PV	589	7909	0.28%	0.013%
273	11.550	11.502	11.610	VV	237773	2756218	98.91%	4.368%
274	11.632	11.610	11.678	VV	1307	27661	0.99%	0.044%
275	11.702	11.678	11.720	VV	334	5841	0.21%	0.009%
276	11.741	11.720	11.764	VV	935	11476	0.41%	0.018%
277	11.794	11.764	11.804	PV	484	6238	0.22%	0.010%
278	11.820	11.804	11.839	VV	696	11606	0.42%	0.018%
279	11.840	11.839	11.852	VV	536	3720	0.13%	0.006%
280	11.857	11.852	11.875	VV	411	4733	0.17%	0.008%
281	11.896	11.875	11.912	VV	853	12321	0.44%	0.020%
282	11.933	11.912	11.957	VV	1403	23953	0.86%	0.038%
283	11.964	11.957	11.982	VV	530	7165	0.26%	0.011%
284	12.008	11.982	12.016	VV	702	11580	0.42%	0.018%
285	12.033	12.016	12.057	VV	1323	21066	0.76%	0.033%
286	12.074	12.057	12.092	VV	906	11889	0.43%	0.019%
287	12.100	12.092	12.135	VV	351	5197	0.19%	0.008%
288	12.154	12.135	12.175	PV	342	4237	0.15%	0.007%
289	12.220	12.175	12.242	VV	2080	35683	1.28%	0.057%
290	12.270	12.242	12.294	VV	1285	24920	0.89%	0.039%
291	12.319	12.294	12.345	VV	658	15970	0.57%	0.025%
292	12.370	12.345	12.410	VV	671	16708	0.60%	0.026%
293	12.473	12.410	12.545	VV	50644	657672	23.60%	1.042%
294	12.552	12.545	12.577	VV	1019	17115	0.61%	0.027%
295	12.582	12.577	12.595	VV	746	7397	0.27%	0.012%
296	12.600	12.595	12.612	VV	598	5571	0.20%	0.009%
297	12.635	12.612	12.665	VV	797	16561	0.59%	0.026%
298	12.686	12.665	12.722	VV	1595	24204	0.87%	0.038%
299	12.727	12.722	12.732	VV	286	1287	0.05%	0.002%

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300	12.748	12.732	12.756	VV	500	5223	0.19%	0.008%
301	12.760	12.756	12.767	VV	440	2725	0.10%	0.004%
302	12.796	12.767	12.821	VV	1338	24855	0.89%	0.039%
303	12.864	12.821	12.894	VV	226426	2772147	99.49%	4.393%
304	12.912	12.894	12.975	VV	6635	92069	3.30%	0.146%
305	12.988	12.975	12.997	VV	202	1682	0.06%	0.003%
306	13.011	12.997	13.029	VV	182	1839	0.07%	0.003%
307	13.049	13.029	13.067	PV	369	3998	0.14%	0.006%
308	13.113	13.067	13.182	VV	1181	34036	1.22%	0.054%
309	13.211	13.182	13.238	VV	5663	71595	2.57%	0.113%
310	13.264	13.238	13.292	VV	1471	29514	1.06%	0.047%
311	13.303	13.292	13.323	VV	803	8483	0.30%	0.013%
312	13.360	13.323	13.373	VV	427	7081	0.25%	0.011%
313	13.389	13.373	13.394	VV	468	4820	0.17%	0.008%
314	13.397	13.394	13.412	VV	426	3512	0.13%	0.006%
315	13.417	13.412	13.441	VV	291	3286	0.12%	0.005%
316	13.478	13.441	13.529	PV	2274	53056	1.90%	0.084%
317	13.549	13.529	13.580	VV	1180	24109	0.87%	0.038%
318	13.583	13.580	13.588	VV	527	2717	0.10%	0.004%
319	13.600	13.588	13.621	VV	633	10481	0.38%	0.017%
320	13.632	13.621	13.639	VV	469	4510	0.16%	0.007%
321	13.676	13.639	13.685	VV	672	12362	0.44%	0.020%
322	13.708	13.685	13.765	VV	16438	221624	7.95%	0.351%
323	13.803	13.765	13.840	VV	1282	35710	1.28%	0.057%
324	13.860	13.840	13.865	VV	661	7587	0.27%	0.012%
325	13.879	13.865	13.889	VV	620	7886	0.28%	0.012%
326	13.906	13.889	13.930	VV	1026	18160	0.65%	0.029%
327	13.954	13.930	13.966	VV	756	11953	0.43%	0.019%
328	13.970	13.966	13.975	VV	379	1996	0.07%	0.003%
329	13.985	13.975	13.994	VV	466	4208	0.15%	0.007%
330	14.013	13.994	14.028	VV	756	10502	0.38%	0.017%
331	14.066	14.028	14.105	VV	219953	2676496	96.05%	4.242%
332	14.120	14.105	14.142	VV	950	13959	0.50%	0.022%
333	14.157	14.142	14.169	VV	314	4134	0.15%	0.007%
334	14.212	14.169	14.230	VV	251	5624	0.20%	0.009%
335	14.238	14.230	14.255	VV	141	1013	0.04%	0.002%
336	14.288	14.255	14.300	PV	684	11139	0.40%	0.018%
337	14.306	14.300	14.322	VV	450	4891	0.18%	0.008%
338	14.328	14.322	14.347	VV	409	3568	0.13%	0.006%
339	14.352	14.347	14.357	VV	126	433	0.02%	0.001%
340	14.370	14.357	14.376	VV	143	721	0.03%	0.001%
341	14.391	14.376	14.400	PV	186	1808	0.06%	0.003%
342	14.424	14.400	14.431	VV	461	6035	0.22%	0.010%
343	14.457	14.431	14.500	VV	2221	45273	1.62%	0.072%
344	14.507	14.500	14.512	VV	555	3983	0.14%	0.006%
345	14.537	14.512	14.557	VV	1102	21784	0.78%	0.035%
346	14.562	14.557	14.597	VV	561	7630	0.27%	0.012%
347	14.629	14.597	14.647	PV	2014	27862	1.00%	0.044%
348	14.662	14.647	14.680	VV	787	11445	0.41%	0.018%
349	14.684	14.680	14.689	VV	466	1960	0.07%	0.003%
350	14.725	14.689	14.740	VV	1282	26609	0.95%	0.042%
351	14.747	14.740	14.763	VV	762	6512	0.23%	0.010%

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352	14.782	14.763	14.820	VV	1208	19646	0.71%	0.031%
353	14.861	14.820	14.866	VV	1113	20558	0.74%	0.033%
354	14.868	14.866	14.881	VV	1024	6705	0.24%	0.011%
355	14.887	14.881	14.895	VV	619	4254	0.15%	0.007%
356	14.899	14.895	14.922	VV	579	6832	0.25%	0.011%
357	14.927	14.922	14.932	VV	355	1627	0.06%	0.003%
358	14.967	14.932	15.001	VV	94558	1343175	48.20%	2.129%
359	15.013	15.001	15.038	VV	1535	24997	0.90%	0.040%
360	15.051	15.038	15.071	VV	753	9967	0.36%	0.016%
361	15.094	15.071	15.115	VV	3398	45281	1.63%	0.072%
362	15.137	15.115	15.142	VV	4045	44143	1.58%	0.070%
363	15.172	15.142	15.203	VV	209143	2648418	95.04%	4.197%
364	15.215	15.203	15.236	VV	1762	23094	0.83%	0.037%
365	15.255	15.236	15.265	VV	995	11231	0.40%	0.018%
366	15.282	15.265	15.287	VV	537	5867	0.21%	0.009%
367	15.292	15.287	15.297	VV	449	1917	0.07%	0.003%
368	15.306	15.297	15.310	VV	248	1326	0.05%	0.002%
369	15.322	15.310	15.327	VV	279	1858	0.07%	0.003%
370	15.343	15.327	15.349	VV	183	1427	0.05%	0.002%
371	15.407	15.349	15.426	PV	727	14971	0.54%	0.024%
372	15.430	15.426	15.449	VV	311	3045	0.11%	0.005%
373	15.454	15.449	15.463	VV	271	1529	0.05%	0.002%
374	15.471	15.463	15.487	VV	248	2081	0.07%	0.003%
375	15.502	15.487	15.509	PV	278	2755	0.10%	0.004%
376	15.550	15.509	15.615	VV	41384	638265	22.91%	1.012%
377	15.618	15.615	15.622	VV	553	2379	0.09%	0.004%
378	15.639	15.622	15.666	VV	765	12956	0.46%	0.021%
379	15.694	15.666	15.727	VV	3122	58978	2.12%	0.093%
380	15.757	15.727	15.793	VV	3516	63612	2.28%	0.101%
381	15.811	15.793	15.820	VV	891	7776	0.28%	0.012%
382	15.825	15.820	15.830	VV	428	1920	0.07%	0.003%
383	15.831	15.830	15.837	VV	297	751	0.03%	0.001%
384	15.865	15.837	15.878	PV	391	5403	0.19%	0.009%
385	15.911	15.878	15.939	VV	2229	46165	1.66%	0.073%
386	15.945	15.939	15.967	VV	1205	13719	0.49%	0.022%
387	15.986	15.967	15.995	VV	794	8419	0.30%	0.013%
388	16.010	15.995	16.037	VV	1108	17231	0.62%	0.027%
389	16.074	16.037	16.114	VV	2313	48323	1.73%	0.077%
390	16.136	16.114	16.141	VV	873	9478	0.34%	0.015%
391	16.144	16.141	16.147	VV	735	2388	0.09%	0.004%
392	16.196	16.147	16.233	VV	199505	2638007	94.67%	4.181%
393	16.261	16.233	16.284	VV	1158	22287	0.80%	0.035%
394	16.296	16.284	16.310	VV	516	4704	0.17%	0.007%
395	16.334	16.310	16.348	PV	577	9104	0.33%	0.014%
396	16.399	16.348	16.412	VV	1600	41743	1.50%	0.066%
397	16.487	16.412	16.512	VV	2516	73967	2.65%	0.117%
398	16.536	16.512	16.545	VV	2120	34387	1.23%	0.054%
399	16.569	16.545	16.600	VV	7717	142580	5.12%	0.226%
400	16.655	16.600	16.664	VV	5709	112380	4.03%	0.178%
401	16.679	16.664	16.706	VV	6518	108568	3.90%	0.172%
402	16.717	16.706	16.722	VV	1384	11911	0.43%	0.019%
403	16.752	16.722	16.774	VV	3062	68257	2.45%	0.108%
404	16.795	16.774	16.806	VV	2740	44622	1.60%	0.071%

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405	16.826	16.806	16.861	VV	2288	65206	2.34%	0.103%
406	16.902	16.861	16.914	VV	2874	72861	2.61%	0.115%
407	16.978	16.914	17.008	VV	5307	181777	6.52%	0.288%
408	17.036	17.008	17.066	VV	5569	131206	4.71%	0.208%
409	17.084	17.066	17.090	VV	3121	40721	1.46%	0.065%
410	17.149	17.090	17.181	VV	195949	2750643	98.71%	4.359%
411	17.196	17.181	17.204	VV	4544	56854	2.04%	0.090%
412	17.224	17.204	17.253	VV	7943	153165	5.50%	0.243%
413	17.272	17.253	17.289	VV	3435	67641	2.43%	0.107%
414	17.293	17.289	17.312	VV	2922	38212	1.37%	0.061%
415	17.376	17.312	17.429	VV	5496	285285	10.24%	0.452%
416	17.471	17.429	17.488	VV	4410	136975	4.92%	0.217%
417	17.513	17.488	17.554	VV	14487	339843	12.20%	0.539%
418	17.562	17.554	17.575	VV	6138	72799	2.61%	0.115%
419	17.596	17.575	17.624	VV	9720	197395	7.08%	0.313%
420	17.635	17.624	17.644	VV	3966	45226	1.62%	0.072%
421	17.657	17.644	17.668	VV	4251	55819	2.00%	0.088%
422	17.682	17.668	17.691	VV	4865	61709	2.21%	0.098%
423	17.708	17.691	17.738	VV	5577	127723	4.58%	0.202%
424	17.758	17.738	17.773	VV	3316	65407	2.35%	0.104%
425	17.791	17.773	17.795	VV	3678	44066	1.58%	0.070%
426	17.804	17.795	17.843	VV	3851	97395	3.50%	0.154%
427	17.878	17.843	17.897	VV	4105	111476	4.00%	0.177%
428	17.927	17.897	17.949	VV	6662	147764	5.30%	0.234%
429	17.993	17.949	18.000	VV	6033	149957	5.38%	0.238%
430	18.038	18.000	18.093	VV	191484	2786490	100.00%	4.416%
431	18.125	18.093	18.146	VV	11104	214460	7.70%	0.340%
432	18.176	18.146	18.194	VV	6612	155820	5.59%	0.247%
433	18.200	18.194	18.222	VV	5554	82631	2.97%	0.131%
434	18.231	18.222	18.243	VV	4437	52944	1.90%	0.084%
435	18.256	18.243	18.292	VV	5210	121189	4.35%	0.192%
436	18.320	18.292	18.330	VV	4455	81282	2.92%	0.129%
437	18.354	18.330	18.365	VV	4237	82136	2.95%	0.130%
438	18.395	18.365	18.438	VV	27830	576334	20.68%	0.913%
439	18.461	18.438	18.490	VV	10209	200764	7.20%	0.318%
440	18.500	18.490	18.518	VV	4097	62155	2.23%	0.099%
441	18.544	18.518	18.564	VV	7244	135724	4.87%	0.215%
442	18.588	18.564	18.636	VV	3598	121441	4.36%	0.192%
443	18.664	18.636	18.683	VV	5773	105227	3.78%	0.167%
444	18.699	18.683	18.704	VV	2856	33681	1.21%	0.053%
445	18.721	18.704	18.739	VV	2659	51442	1.85%	0.082%
446	18.748	18.739	18.768	VV	2889	42503	1.53%	0.067%
447	18.787	18.768	18.793	VV	2070	25790	0.93%	0.041%
448	18.796	18.793	18.800	VV	1685	7599	0.27%	0.012%
449	18.829	18.800	18.833	VV	3069	51423	1.85%	0.081%
450	18.873	18.833	18.913	VV	174828	2599439	93.29%	4.120%
451	18.922	18.913	18.932	VV	2643	27506	0.99%	0.044%
452	18.970	18.932	18.998	VV	11409	229138	8.22%	0.363%
453	19.011	18.998	19.045	VV	3895	83814	3.01%	0.133%
454	19.066	19.045	19.075	VV	2846	44643	1.60%	0.071%
455	19.104	19.075	19.112	VV	2473	49878	1.79%	0.079%
456	19.122	19.112	19.135	VV	2492	31980	1.15%	0.051%

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457	19.141	19.135	19.152	VV	2414	21329	0.77%	0.034%
458	19.174	19.152	19.193	VV	2899	56064	2.01%	0.089%
459	19.224	19.193	19.254	VV	15869	305871	10.98%	0.485%
460	19.268	19.254	19.324	VV	8280	206830	7.42%	0.328%
461	19.358	19.324	19.367	VV	3443	76907	2.76%	0.122%
462	19.376	19.367	19.423	VV	3759	96454	3.46%	0.153%
463	19.443	19.423	19.448	VV	3090	37881	1.36%	0.060%
464	19.466	19.448	19.483	VV	3388	63347	2.27%	0.100%
465	19.512	19.483	19.526	VV	3406	77272	2.77%	0.122%
466	19.557	19.526	19.575	VV	4388	103721	3.72%	0.164%
467	19.596	19.575	19.602	VV	3360	50224	1.80%	0.080%
468	19.658	19.602	19.693	VV	146187	2275346	81.66%	3.606%
469	19.708	19.693	19.738	VV	4667	94169	3.38%	0.149%
470	19.765	19.738	19.793	VV	6628	151667	5.44%	0.240%
471	19.820	19.793	19.857	VV	6108	171020	6.14%	0.271%
472	19.910	19.857	19.928	VV	5579	205092	7.36%	0.325%
473	19.938	19.928	19.975	VV	5550	140501	5.04%	0.223%
474	20.007	19.975	20.049	VV	9144	313463	11.25%	0.497%
475	20.062	20.049	20.067	VV	6454	70987	2.55%	0.113%
476	20.071	20.067	20.089	VV	6280	69811	2.51%	0.111%
477	20.107	20.089	20.125	VV	5445	108805	3.90%	0.172%
478	20.130	20.125	20.135	VV	5101	29922	1.07%	0.047%
479	20.188	20.135	20.193	VV	7176	208225	7.47%	0.330%
480	20.215	20.193	20.230	VV	7781	165914	5.95%	0.263%
481	20.238	20.230	20.243	VV	7121	53818	1.93%	0.085%
482	20.258	20.243	20.288	VV	8034	203028	7.29%	0.322%
483	20.298	20.288	20.314	VV	7796	114294	4.10%	0.181%
484	20.331	20.314	20.336	VV	8400	103754	3.72%	0.164%
485	20.339	20.336	20.345	VV	8148	45372	1.63%	0.072%
486	20.349	20.345	20.358	VV	8113	60109	2.16%	0.095%
487	20.401	20.358	20.437	VV	127817	2125302	76.27%	3.368%
488	20.454	20.437	20.472	VV	10869	214837	7.71%	0.340%
489	20.478	20.472	20.489	VV	9269	92386	3.32%	0.146%
490	20.493	20.489	20.502	VV	8984	66217	2.38%	0.105%
491	20.553	20.502	20.578	VV	12408	481966	17.30%	0.764%
492	20.625	20.578	20.641	VV	12132	419347	15.05%	0.665%
493	20.661	20.641	20.675	VV	12069	235813	8.46%	0.374%
494	20.694	20.675	20.699	VV	13857	168917	6.06%	0.268%
495	20.703	20.699	20.706	VV	11883	51701	1.86%	0.082%
496	20.711	20.706	20.715	VV	12023	65782	2.36%	0.104%
497	20.745	20.715	20.781	VV	13068	479714	17.22%	0.760%
498	20.787	20.781	20.818	VV	11468	246920	8.86%	0.391%
499	20.824	20.818	20.831	VV	10798	84791	3.04%	0.134%
500	20.846	20.831	20.865	VV	11252	217558	7.81%	0.345%
501	20.873	20.865	20.899	VV	10748	207983	7.46%	0.330%
502	20.905	20.899	20.911	VV	10337	77223	2.77%	0.122%
503	20.932	20.911	20.970	VV	10863	365094	13.10%	0.579%
504	20.988	20.970	21.044	VV	10014	395739	14.20%	0.627%
505	21.060	21.044	21.075	VV	8232	151178	5.43%	0.240%
506	21.081	21.075	21.090	VV	7829	69688	2.50%	0.110%
507	21.137	21.090	21.188	VV	100423	2054924	73.75%	3.257%
508	21.206	21.188	21.224	VV	8322	173622	6.23%	0.275%
509	21.233	21.224	21.240	VV	8251	79985	2.87%	0.127%

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510	21.245	21.240	21.251	VV	7869	49667	1.78%	0.079%
511	21.260	21.251	21.274	VV	7628	100993	3.62%	0.160%
512	21.276	21.274	21.295	VV	7349	92292	3.31%	0.146%
513	21.304	21.295	21.323	VV	6825	110168	3.95%	0.175%
514	21.341	21.323	21.349	VV	6510	98303	3.53%	0.156%
515	21.358	21.349	21.364	VV	6331	53473	1.92%	0.085%
516	21.372	21.364	21.377	VV	6294	47681	1.71%	0.076%
517	21.386	21.377	21.417	VV	6189	137653	4.94%	0.218%
518	21.421	21.417	21.430	VV	5581	40703	1.46%	0.065%
519	21.435	21.430	21.444	VV	5211	41899	1.50%	0.066%
520	21.453	21.444	21.457	VV	5204	40016	1.44%	0.063%
521	21.469	21.457	21.476	VV	5971	64613	2.32%	0.102%
522	21.489	21.476	21.517	VV	5523	128874	4.62%	0.204%
523	21.560	21.517	21.609	VV	6527	305878	10.98%	0.485%
524	21.617	21.609	21.655	VV	4402	110798	3.98%	0.176%
525	21.660	21.655	21.668	VV	3664	27617	0.99%	0.044%
526	21.675	21.668	21.681	VV	3733	25899	0.93%	0.041%
527	21.692	21.681	21.702	VV	3584	43175	1.55%	0.068%
528	21.707	21.702	21.717	VV	3474	29447	1.06%	0.047%
529	21.723	21.717	21.738	VV	3493	41466	1.49%	0.066%
530	21.741	21.738	21.761	VV	3297	39706	1.42%	0.063%
531	21.780	21.761	21.796	VV	2728	53794	1.93%	0.085%
532	21.800	21.796	21.807	VV	2668	16880	0.61%	0.027%
533	21.813	21.807	21.834	VV	2355	37561	1.35%	0.060%
534	21.841	21.834	21.849	VV	2638	21155	0.76%	0.034%
535	21.878	21.849	21.883	VV	2789	53256	1.91%	0.084%
536	21.889	21.883	21.894	VV	2827	17491	0.63%	0.028%
537	21.897	21.894	21.936	VV	2832	52328	1.88%	0.083%
538	21.950	21.936	21.969	VV	1834	27979	1.00%	0.044%
539	21.973	21.969	21.981	VV	1024	5688	0.20%	0.009%
540	22.044	21.981	22.097	VV	66388	1608681	57.73%	2.549%
541	22.110	22.097	22.115	VV	1032	9278	0.33%	0.015%
542	22.120	22.115	22.126	VV	701	3921	0.14%	0.006%
543	22.129	22.126	22.138	VV	526	2349	0.08%	0.004%
				Sum of corrected areas:		63098181		

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