

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062124\
Data File : FG013880.D
Signal(s) : FID1A.ch
Acq On : 21 Jun 2024 13:11
Sample : P2923-01MS
Misc :
ALS Vial : 14 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	1.918	1.900	1.942	BV	190	1573	0.06%	0.003%
2	1.978	1.942	2.040	PV	115657	1397943	49.91%	2.276%
3	2.055	2.040	2.076	VV	293	4132	0.15%	0.007%
4	2.079	2.076	2.091	VV	141	747	0.03%	0.001%
5	2.101	2.091	2.112	VV	69	630	0.02%	0.001%
6	2.127	2.112	2.151	VV	85	846	0.03%	0.001%
7	2.168	2.151	2.177	PV	136	1220	0.04%	0.002%
8	2.214	2.177	2.253	VV	398	11520	0.41%	0.019%
9	2.265	2.253	2.334	VV	4031	62264	2.22%	0.101%
10	2.338	2.334	2.354	VV	295	2217	0.08%	0.004%
11	2.363	2.354	2.371	VV	218	1123	0.04%	0.002%
12	2.389	2.371	2.409	VV	241	3570	0.13%	0.006%
13	2.414	2.409	2.434	VV	260	2853	0.10%	0.005%
14	2.446	2.434	2.460	VV	232	2461	0.09%	0.004%
15	2.464	2.460	2.472	VV	156	990	0.04%	0.002%
16	2.476	2.472	2.486	VV	164	1004	0.04%	0.002%
17	2.493	2.486	2.500	VV	154	839	0.03%	0.001%
18	2.543	2.500	2.574	VV	407	8485	0.30%	0.014%
19	2.578	2.574	2.583	VV	129	593	0.02%	0.001%
20	2.588	2.583	2.601	VV	124	924	0.03%	0.002%
21	2.607	2.601	2.616	PV	81	527	0.02%	0.001%
22	2.624	2.616	2.631	VV	121	804	0.03%	0.001%
23	2.654	2.631	2.695	VV	1737	32962	1.18%	0.054%
24	2.703	2.695	2.725	VV	156	1982	0.07%	0.003%
25	2.730	2.725	2.735	VV	149	512	0.02%	0.001%
26	2.778	2.735	2.783	VV	263	4430	0.16%	0.007%
27	2.787	2.783	2.819	VV	298	3562	0.13%	0.006%
28	2.823	2.819	2.835	VV	113	638	0.02%	0.001%
29	2.841	2.835	2.847	VV	102	591	0.02%	0.001%
30	2.871	2.847	2.903	VV	356	6625	0.24%	0.011%
31	2.927	2.903	2.968	VV	1462	20415	0.73%	0.033%
32	2.992	2.968	3.017	VV	354	7732	0.28%	0.013%
33	3.020	3.017	3.040	VV	200	2479	0.09%	0.004%
34	3.047	3.040	3.060	VV	214	2203	0.08%	0.004%
35	3.065	3.060	3.073	VV	238	1379	0.05%	0.002%
36	3.083	3.073	3.105	VV	196	3273	0.12%	0.005%

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37	3.115	3.105	3.204	VV	1643	40097	1.43%	0.065%
38	3.214	3.204	3.217	VV	341	2363	0.08%	0.004%
39	3.230	3.217	3.290	VV	538	13323	0.48%	0.022%
40	3.294	3.290	3.302	VV	204	1136	0.04%	0.002%
41	3.311	3.302	3.321	VV	166	1648	0.06%	0.003%
42	3.328	3.321	3.333	VV	202	1183	0.04%	0.002%
43	3.338	3.333	3.343	VV	198	1028	0.04%	0.002%
44	3.350	3.343	3.369	VV	239	2942	0.11%	0.005%
45	3.376	3.369	3.395	VV	240	3161	0.11%	0.005%
46	3.402	3.395	3.412	VV	271	1999	0.07%	0.003%
47	3.417	3.412	3.422	VV	200	1066	0.04%	0.002%
48	3.429	3.422	3.439	VV	215	1900	0.07%	0.003%
49	3.446	3.439	3.457	VV	278	2205	0.08%	0.004%
50	3.471	3.457	3.489	VV	270	4638	0.17%	0.008%
51	3.494	3.489	3.508	VV	265	2806	0.10%	0.005%
52	3.512	3.508	3.522	VV	217	1578	0.06%	0.003%
53	3.548	3.522	3.557	VV	329	5073	0.18%	0.008%
54	3.561	3.557	3.566	VV	306	1370	0.05%	0.002%
55	3.570	3.566	3.586	VV	322	3239	0.12%	0.005%
56	3.595	3.586	3.607	VV	305	3283	0.12%	0.005%
57	3.611	3.607	3.617	VV	275	1424	0.05%	0.002%
58	3.621	3.617	3.644	VV	257	3444	0.12%	0.006%
59	3.648	3.644	3.664	VV	212	2242	0.08%	0.004%
60	3.676	3.664	3.680	VV	349	2460	0.09%	0.004%
61	3.688	3.680	3.706	VV	411	5705	0.20%	0.009%
62	3.713	3.706	3.733	VV	397	5181	0.18%	0.008%
63	3.746	3.733	3.751	VV	299	2806	0.10%	0.005%
64	3.755	3.751	3.764	VV	303	2074	0.07%	0.003%
65	3.770	3.764	3.774	VV	247	1520	0.05%	0.002%
66	3.783	3.774	3.797	VV	267	3301	0.12%	0.005%
67	3.817	3.797	3.830	VV	1253	15383	0.55%	0.025%
68	3.838	3.830	3.895	VV	745	15124	0.54%	0.025%
69	3.915	3.895	3.942	VV	1004	15240	0.54%	0.025%
70	3.954	3.942	3.978	VV	369	6009	0.21%	0.010%
71	4.027	3.978	4.053	VV	1739	30766	1.10%	0.050%
72	4.059	4.053	4.085	VV	554	7769	0.28%	0.013%
73	4.096	4.085	4.108	VV	350	4421	0.16%	0.007%
74	4.132	4.108	4.160	VV	715	17175	0.61%	0.028%
75	4.171	4.160	4.176	VV	361	3252	0.12%	0.005%
76	4.180	4.176	4.184	VV	347	1685	0.06%	0.003%
77	4.207	4.184	4.244	VV	1805	26139	0.93%	0.043%
78	4.262	4.244	4.286	VV	617	10131	0.36%	0.016%
79	4.306	4.286	4.312	VV	696	8590	0.31%	0.014%
80	4.327	4.312	4.363	VV	718	18039	0.64%	0.029%
81	4.368	4.363	4.372	VV	470	2223	0.08%	0.004%
82	4.378	4.372	4.407	VV	509	9268	0.33%	0.015%
83	4.419	4.407	4.426	VV	411	4290	0.15%	0.007%
84	4.430	4.426	4.447	VV	396	4546	0.16%	0.007%
85	4.486	4.447	4.553	VV	197738	2078792	74.22%	3.384%
86	4.559	4.553	4.583	VV	698	10072	0.36%	0.016%
87	4.586	4.583	4.600	VV	489	4239	0.15%	0.007%
88	4.615	4.600	4.623	VV	456	5598	0.20%	0.009%
89	4.628	4.623	4.631	VV	391	1929	0.07%	0.003%

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90	4.659	4.631	4.692	VV	1468	24731	0.88%	0.040%
91	4.701	4.692	4.706	VV	371	2962	0.11%	0.005%
92	4.710	4.706	4.733	VV	379	5275	0.19%	0.009%
93	4.739	4.733	4.754	VV	360	3520	0.13%	0.006%
94	4.773	4.754	4.787	VV	419	6099	0.22%	0.010%
95	4.806	4.787	4.818	VV	374	5904	0.21%	0.010%
96	4.823	4.818	4.833	VV	308	2680	0.10%	0.004%
97	4.840	4.833	4.852	VV	314	3107	0.11%	0.005%
98	4.873	4.852	4.887	VV	582	8687	0.31%	0.014%
99	4.903	4.887	4.928	VV	769	11086	0.40%	0.018%
100	4.945	4.928	4.964	VV	486	7696	0.27%	0.013%
101	4.987	4.964	5.022	VV	777	13911	0.50%	0.023%
102	5.027	5.022	5.032	VV	205	996	0.04%	0.002%
103	5.068	5.032	5.081	VV	404	8007	0.29%	0.013%
104	5.099	5.081	5.104	VV	269	3278	0.12%	0.005%
105	5.108	5.104	5.118	VV	264	1900	0.07%	0.003%
106	5.135	5.118	5.147	VV	385	5279	0.19%	0.009%
107	5.150	5.147	5.169	VV	360	3679	0.13%	0.006%
108	5.191	5.169	5.199	VV	466	6057	0.22%	0.010%
109	5.202	5.199	5.222	VV	434	3972	0.14%	0.006%
110	5.242	5.222	5.257	VV	426	5709	0.20%	0.009%
111	5.272	5.257	5.294	VV	555	8526	0.30%	0.014%
112	5.309	5.294	5.346	VV	376	7676	0.27%	0.012%
113	5.358	5.346	5.368	VV	194	2104	0.08%	0.003%
114	5.374	5.368	5.382	VV	170	1391	0.05%	0.002%
115	5.388	5.382	5.412	VV	225	2906	0.10%	0.005%
116	5.437	5.412	5.466	VV	1043	13848	0.49%	0.023%
117	5.480	5.466	5.494	VV	354	4421	0.16%	0.007%
118	5.500	5.494	5.519	VV	204	2429	0.09%	0.004%
119	5.523	5.519	5.538	VV	145	1265	0.05%	0.002%
120	5.543	5.538	5.552	VV	168	971	0.03%	0.002%
121	5.556	5.552	5.582	VV	156	1736	0.06%	0.003%
122	5.586	5.582	5.590	PV	45	125	0.00%	0.000%
123	5.626	5.590	5.641	VV	1107	12946	0.46%	0.021%
124	5.670	5.641	5.698	VV	4535	58404	2.09%	0.095%
125	5.706	5.698	5.733	VV	925	12669	0.45%	0.021%
126	5.743	5.733	5.781	VV	429	7637	0.27%	0.012%
127	5.796	5.781	5.807	VV	201	2598	0.09%	0.004%
128	5.821	5.807	5.830	VV	254	2933	0.10%	0.005%
129	5.835	5.830	5.840	VV	261	1337	0.05%	0.002%
130	5.854	5.840	5.861	VV	256	2850	0.10%	0.005%
131	5.876	5.861	5.880	VV	317	2883	0.10%	0.005%
132	5.885	5.880	5.893	VV	328	2024	0.07%	0.003%
133	5.915	5.893	5.929	VV	486	7570	0.27%	0.012%
134	5.936	5.929	5.960	VV	398	5785	0.21%	0.009%
135	5.969	5.960	5.995	VV	303	4232	0.15%	0.007%
136	6.011	5.995	6.027	VV	326	4670	0.17%	0.008%
137	6.031	6.027	6.035	VV	192	861	0.03%	0.001%
138	6.047	6.035	6.072	VV	373	6082	0.22%	0.010%
139	6.077	6.072	6.084	VV	248	1499	0.05%	0.002%
140	6.104	6.084	6.129	VV	350	6966	0.25%	0.011%
141	6.146	6.129	6.156	VV	296	3719	0.13%	0.006%

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142	6.168	6.156	6.177	VV	360	3766	0.13%	0.006%
143	6.193	6.177	6.216	VV	681	10496	0.37%	0.017%
144	6.237	6.216	6.276	VV	581	14508	0.52%	0.024%
145	6.280	6.276	6.296	VV	294	3427	0.12%	0.006%
146	6.302	6.296	6.329	VV	354	4923	0.18%	0.008%
147	6.334	6.329	6.337	VV	283	1149	0.04%	0.002%
148	6.376	6.337	6.409	VV	653	16007	0.57%	0.026%
149	6.415	6.409	6.420	VV	291	1649	0.06%	0.003%
150	6.425	6.420	6.430	VV	291	1587	0.06%	0.003%
151	6.435	6.430	6.444	VV	319	2499	0.09%	0.004%
152	6.473	6.444	6.480	VV	399	7032	0.25%	0.011%
153	6.501	6.480	6.539	VV	1149	22505	0.80%	0.037%
154	6.549	6.539	6.566	VV	533	7403	0.26%	0.012%
155	6.571	6.566	6.575	VV	435	2124	0.08%	0.003%
156	6.590	6.575	6.602	VV	424	6171	0.22%	0.010%
157	6.607	6.602	6.623	VV	420	3988	0.14%	0.006%
158	6.659	6.623	6.723	VV	239061	2363421	84.38%	3.848%
159	6.744	6.723	6.763	VV	2218	27873	1.00%	0.045%
160	6.783	6.763	6.842	VV	23101	266013	9.50%	0.433%
161	6.846	6.842	6.918	VV	596	18809	0.67%	0.031%
162	6.922	6.918	6.927	VV	293	1240	0.04%	0.002%
163	6.943	6.927	6.967	VV	412	6987	0.25%	0.011%
164	6.990	6.967	7.011	VV	514	9764	0.35%	0.016%
165	7.027	7.011	7.040	VV	410	5228	0.19%	0.009%
166	7.046	7.040	7.052	VV	204	1262	0.05%	0.002%
167	7.064	7.052	7.071	VV	249	2543	0.09%	0.004%
168	7.076	7.071	7.089	VV	189	1633	0.06%	0.003%
169	7.100	7.089	7.118	VV	282	3286	0.12%	0.005%
170	7.143	7.118	7.153	VV	251	3829	0.14%	0.006%
171	7.175	7.153	7.184	VV	599	7842	0.28%	0.013%
172	7.188	7.184	7.217	VV	571	9250	0.33%	0.015%
173	7.223	7.217	7.226	VV	349	1937	0.07%	0.003%
174	7.233	7.226	7.237	VV	434	2279	0.08%	0.004%
175	7.241	7.237	7.251	VV	424	3013	0.11%	0.005%
176	7.257	7.251	7.270	VV	330	3093	0.11%	0.005%
177	7.291	7.270	7.322	VV	688	11554	0.41%	0.019%
178	7.329	7.322	7.333	VV	203	1203	0.04%	0.002%
179	7.338	7.333	7.353	VV	211	1900	0.07%	0.003%
180	7.379	7.353	7.397	VV	461	8495	0.30%	0.014%
181	7.401	7.397	7.417	VV	184	2018	0.07%	0.003%
182	7.429	7.417	7.446	VV	444	5522	0.20%	0.009%
183	7.449	7.446	7.464	VV	264	2302	0.08%	0.004%
184	7.480	7.464	7.499	VV	486	6563	0.23%	0.011%
185	7.510	7.499	7.515	VV	237	1790	0.06%	0.003%
186	7.519	7.515	7.532	VV	155	1235	0.04%	0.002%
187	7.554	7.532	7.562	VV	194	2456	0.09%	0.004%
188	7.575	7.562	7.586	VV	135	1665	0.06%	0.003%
189	7.608	7.586	7.656	VV	935	13350	0.48%	0.022%
190	7.659	7.656	7.666	VV	125	575	0.02%	0.001%
191	7.683	7.666	7.705	VV	268	3717	0.13%	0.006%
192	7.710	7.705	7.718	VV	140	853	0.03%	0.001%
193	7.738	7.718	7.754	VV	226	3779	0.13%	0.006%
194	7.775	7.754	7.804	VV	226	4526	0.16%	0.007%

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195	7.808	7.804	7.819	VV	124	741	0.03%	0.001%
196	7.838	7.819	7.844	VV	225	2098	0.07%	0.003%
197	7.848	7.844	7.858	VV	178	1272	0.05%	0.002%
198	7.867	7.858	7.875	VV	166	1455	0.05%	0.002%
199	7.895	7.875	7.925	VV	338	5414	0.19%	0.009%
200	7.954	7.925	7.967	PV	232	3092	0.11%	0.005%
201	7.975	7.967	7.979	VV	171	1031	0.04%	0.002%
202	7.982	7.979	7.989	VV	180	747	0.03%	0.001%
203	8.000	7.989	8.007	VV	144	1181	0.04%	0.002%
204	8.015	8.007	8.021	VV	246	1451	0.05%	0.002%
205	8.060	8.021	8.089	VV	706	16835	0.60%	0.027%
206	8.093	8.089	8.098	VV	222	1250	0.04%	0.002%
207	8.102	8.098	8.107	VV	248	1186	0.04%	0.002%
208	8.110	8.107	8.123	VV	239	1604	0.06%	0.003%
209	8.130	8.123	8.135	VV	209	1091	0.04%	0.002%
210	8.150	8.135	8.163	VV	234	3323	0.12%	0.005%
211	8.184	8.163	8.200	VV	458	6568	0.23%	0.011%
212	8.226	8.200	8.250	VV	392	8272	0.30%	0.013%
213	8.263	8.250	8.282	VV	390	5739	0.20%	0.009%
214	8.287	8.282	8.300	VV	234	2275	0.08%	0.004%
215	8.307	8.300	8.343	VV	310	5599	0.20%	0.009%
216	8.353	8.343	8.357	VV	173	1334	0.05%	0.002%
217	8.384	8.357	8.399	VV	1135	16029	0.57%	0.026%
218	8.405	8.399	8.423	VV	638	6888	0.25%	0.011%
219	8.441	8.423	8.448	VV	451	6069	0.22%	0.010%
220	8.492	8.448	8.523	VV	245199	2567867	91.68%	4.181%
221	8.528	8.523	8.568	VV	1483	22635	0.81%	0.037%
222	8.594	8.568	8.618	VV	1042	18433	0.66%	0.030%
223	8.632	8.618	8.664	VV	623	11569	0.41%	0.019%
224	8.667	8.664	8.672	VV	187	747	0.03%	0.001%
225	8.692	8.672	8.715	VV	387	6475	0.23%	0.011%
226	8.724	8.715	8.734	VV	242	2086	0.07%	0.003%
227	8.739	8.734	8.755	VV	192	1294	0.05%	0.002%
228	8.759	8.755	8.765	VV	53	217	0.01%	0.000%
229	8.771	8.765	8.787	PV	88	658	0.02%	0.001%
230	8.794	8.787	8.801	VV	88	494	0.02%	0.001%
231	8.845	8.801	8.872	VV	363	9581	0.34%	0.016%
232	8.892	8.872	8.915	VV	450	7390	0.26%	0.012%
233	8.943	8.915	8.949	VV	543	6631	0.24%	0.011%
234	8.966	8.949	9.018	VV	2920	45495	1.62%	0.074%
235	9.029	9.018	9.065	VV	496	7470	0.27%	0.012%
236	9.082	9.065	9.103	PV	232	3437	0.12%	0.006%
237	9.133	9.103	9.152	VV	286	6902	0.25%	0.011%
238	9.155	9.152	9.159	VV	409	979	0.03%	0.002%
239	9.168	9.159	9.190	VV	276	4212	0.15%	0.007%
240	9.218	9.190	9.225	VV	1148	14788	0.53%	0.024%
241	9.230	9.225	9.269	VV	1027	13861	0.49%	0.023%
242	9.273	9.269	9.287	VV	136	1214	0.04%	0.002%
243	9.291	9.287	9.296	VV	114	584	0.02%	0.001%
244	9.320	9.296	9.333	VV	1116	13880	0.50%	0.023%
245	9.353	9.333	9.361	VV	3488	35830	1.28%	0.058%
246	9.371	9.361	9.410	VV	3930	46179	1.65%	0.075%

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247	9.413	9.410	9.430	VV	246	1730	0.06%	0.003%
248	9.434	9.430	9.440	VV	70	348	0.01%	0.001%
249	9.463	9.440	9.484	VV	258	3412	0.12%	0.006%
250	9.498	9.484	9.537	VV	245	4406	0.16%	0.007%
251	9.545	9.537	9.569	VV	188	2380	0.08%	0.004%
252	9.577	9.569	9.586	VV	101	723	0.03%	0.001%
253	9.602	9.586	9.613	VV	182	1691	0.06%	0.003%
254	9.619	9.613	9.628	VV	157	990	0.04%	0.002%
255	9.663	9.628	9.677	VV	726	10970	0.39%	0.018%
256	9.696	9.677	9.727	VV	803	17694	0.63%	0.029%
257	9.740	9.727	9.750	VV	421	4918	0.18%	0.008%
258	9.761	9.750	9.765	VV	405	3129	0.11%	0.005%
259	9.770	9.765	9.808	VV	384	6944	0.25%	0.011%
260	9.839	9.808	9.857	VV	361	7110	0.25%	0.012%
261	9.880	9.857	9.905	VV	871	12392	0.44%	0.020%
262	9.933	9.905	9.958	VV	583	9814	0.35%	0.016%
263	9.971	9.958	9.987	VV	266	3153	0.11%	0.005%
264	10.035	9.987	10.065	VV	1010	21988	0.78%	0.036%
265	10.103	10.065	10.190	VV	246698	2696233	96.26%	4.390%
266	10.208	10.190	10.228	VV	439	7264	0.26%	0.012%
267	10.232	10.228	10.255	VV	274	3159	0.11%	0.005%
268	10.275	10.255	10.295	VV	155	2486	0.09%	0.004%
269	10.304	10.295	10.310	VV	77	342	0.01%	0.001%
270	10.315	10.310	10.327	VV	134	729	0.03%	0.001%
271	10.339	10.327	10.345	PV	117	595	0.02%	0.001%
272	10.361	10.345	10.372	VV	122	1167	0.04%	0.002%
273	10.382	10.372	10.409	VV	157	1341	0.05%	0.002%
274	10.436	10.409	10.464	VV	324	6536	0.23%	0.011%
275	10.489	10.464	10.514	VV	916	13943	0.50%	0.023%
276	10.544	10.514	10.573	VV	878	16834	0.60%	0.027%
277	10.585	10.573	10.614	VV	414	6874	0.25%	0.011%
278	10.619	10.614	10.626	VV	198	1258	0.04%	0.002%
279	10.634	10.626	10.646	VV	216	2152	0.08%	0.004%
280	10.658	10.646	10.673	VV	272	3320	0.12%	0.005%
281	10.686	10.673	10.703	VV	390	4286	0.15%	0.007%
282	10.743	10.703	10.754	VV	447	7883	0.28%	0.013%
283	10.768	10.754	10.781	VV	440	5794	0.21%	0.009%
284	10.797	10.781	10.814	VV	983	12570	0.45%	0.020%
285	10.843	10.814	10.875	VV	1991	29611	1.06%	0.048%
286	10.916	10.875	10.968	VV	865	26971	0.96%	0.044%
287	10.974	10.968	10.982	VV	253	1708	0.06%	0.003%
288	10.986	10.982	11.003	VV	223	2009	0.07%	0.003%
289	11.007	11.003	11.012	VV	81	331	0.01%	0.001%
290	11.031	11.012	11.043	VV	207	2131	0.08%	0.003%
291	11.089	11.043	11.113	PV	3205	44907	1.60%	0.073%
292	11.130	11.113	11.146	VV	928	13407	0.48%	0.022%
293	11.165	11.146	11.197	VV	1369	25137	0.90%	0.041%
294	11.220	11.197	11.254	VV	770	15951	0.57%	0.026%
295	11.292	11.254	11.313	VV	616	13385	0.48%	0.022%
296	11.321	11.313	11.325	VV	202	1235	0.04%	0.002%
297	11.352	11.325	11.373	VV	1984	25867	0.92%	0.042%
298	11.390	11.373	11.400	VV	460	6454	0.23%	0.011%
299	11.405	11.400	11.421	VV	398	3467	0.12%	0.006%

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300	11.437	11.421	11.459	VV	163	2958	0.11%	0.005%
301	11.478	11.459	11.502	VV	712	9262	0.33%	0.015%
302	11.550	11.502	11.606	VV	240562	2790070	99.61%	4.543%
303	11.632	11.606	11.671	VV	1400	32656	1.17%	0.053%
304	11.704	11.671	11.717	VV	486	8724	0.31%	0.014%
305	11.742	11.717	11.762	VV	974	14041	0.50%	0.023%
306	11.793	11.762	11.803	PV	629	8133	0.29%	0.013%
307	11.818	11.803	11.842	VV	762	14156	0.51%	0.023%
308	11.845	11.842	11.853	VV	595	3690	0.13%	0.006%
309	11.856	11.853	11.876	VV	535	5704	0.20%	0.009%
310	11.895	11.876	11.911	VV	861	13232	0.47%	0.022%
311	11.932	11.911	11.958	VV	1559	26224	0.94%	0.043%
312	11.963	11.958	11.978	VV	551	6051	0.22%	0.010%
313	12.007	11.978	12.018	VV	695	13685	0.49%	0.022%
314	12.034	12.018	12.058	VV	1016	17937	0.64%	0.029%
315	12.075	12.058	12.099	VV	905	14124	0.50%	0.023%
316	12.101	12.099	12.134	VV	366	3248	0.12%	0.005%
317	12.151	12.134	12.173	PV	305	3648	0.13%	0.006%
318	12.219	12.173	12.241	VV	2149	35017	1.25%	0.057%
319	12.268	12.241	12.293	VV	1338	23937	0.85%	0.039%
320	12.331	12.293	12.351	VV	541	15505	0.55%	0.025%
321	12.370	12.351	12.407	VV	589	13192	0.47%	0.021%
322	12.411	12.407	12.423	VV	271	2206	0.08%	0.004%
323	12.430	12.423	12.444	VV	295	3181	0.11%	0.005%
324	12.473	12.444	12.574	VV	49997	666891	23.81%	1.086%
325	12.580	12.574	12.596	VV	687	7654	0.27%	0.012%
326	12.600	12.596	12.608	VV	544	3453	0.12%	0.006%
327	12.613	12.608	12.616	VV	503	2268	0.08%	0.004%
328	12.631	12.616	12.665	VV	726	13639	0.49%	0.022%
329	12.686	12.665	12.711	VV	1642	22569	0.81%	0.037%
330	12.717	12.711	12.731	VV	312	2349	0.08%	0.004%
331	12.750	12.731	12.764	VV	561	6550	0.23%	0.011%
332	12.796	12.764	12.817	VV	1281	23170	0.83%	0.038%
333	12.863	12.817	12.893	VV	234908	2801017	100.00%	4.560%
334	12.912	12.893	12.957	VV	6674	91362	3.26%	0.149%
335	12.961	12.957	12.997	VV	205	3201	0.11%	0.005%
336	13.014	12.997	13.023	VV	204	1790	0.06%	0.003%
337	13.052	13.023	13.063	PV	330	3964	0.14%	0.006%
338	13.079	13.063	13.084	VV	177	1719	0.06%	0.003%
339	13.114	13.084	13.147	VV	1096	25549	0.91%	0.042%
340	13.152	13.147	13.176	VV	484	4578	0.16%	0.007%
341	13.211	13.176	13.237	VV	5718	70726	2.53%	0.115%
342	13.264	13.237	13.294	VV	1476	29018	1.04%	0.047%
343	13.305	13.294	13.334	VV	651	8274	0.30%	0.013%
344	13.358	13.334	13.366	VV	349	4084	0.15%	0.007%
345	13.393	13.366	13.402	VV	466	8244	0.29%	0.013%
346	13.417	13.402	13.434	VV	383	5285	0.19%	0.009%
347	13.439	13.434	13.450	VV	94	490	0.02%	0.001%
348	13.476	13.450	13.534	PV	2137	52590	1.88%	0.086%
349	13.550	13.534	13.589	VV	1143	24896	0.89%	0.041%
350	13.607	13.589	13.624	VV	612	11274	0.40%	0.018%
351	13.637	13.624	13.652	VV	580	7383	0.26%	0.012%

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352	13.675	13.652	13.684	VV	647	9220	0.33%	0.015%
353	13.706	13.684	13.773	VV	16633	233421	8.33%	0.380%
354	13.802	13.773	13.838	VV	1341	32513	1.16%	0.053%
355	13.855	13.838	13.868	VV	615	8570	0.31%	0.014%
356	13.881	13.868	13.890	VV	622	7130	0.25%	0.012%
357	13.909	13.890	13.932	VV	1145	19167	0.68%	0.031%
358	13.950	13.932	13.968	VV	864	12225	0.44%	0.020%
359	13.985	13.968	13.995	VV	492	6154	0.22%	0.010%
360	14.012	13.995	14.024	VV	808	8789	0.31%	0.014%
361	14.065	14.024	14.102	VV	222088	2701858	96.46%	4.399%
362	14.118	14.102	14.148	VV	846	15111	0.54%	0.025%
363	14.162	14.148	14.174	VV	318	3425	0.12%	0.006%
364	14.202	14.174	14.210	VV	288	4101	0.15%	0.007%
365	14.215	14.210	14.224	VV	207	1059	0.04%	0.002%
366	14.230	14.224	14.235	VV	158	711	0.03%	0.001%
367	14.241	14.235	14.245	PV	118	475	0.02%	0.001%
368	14.290	14.245	14.304	PV	548	11161	0.40%	0.018%
369	14.316	14.304	14.347	VV	480	7531	0.27%	0.012%
370	14.354	14.347	14.359	VV	154	527	0.02%	0.001%
371	14.376	14.359	14.387	PV	143	1543	0.06%	0.003%
372	14.457	14.387	14.495	VV	2202	46559	1.66%	0.076%
373	14.499	14.495	14.506	VV	555	3118	0.11%	0.005%
374	14.532	14.506	14.593	VV	992	28458	1.02%	0.046%
375	14.627	14.593	14.647	PV	1945	28104	1.00%	0.046%
376	14.660	14.647	14.686	VV	845	12672	0.45%	0.021%
377	14.719	14.686	14.727	VV	1140	18594	0.66%	0.030%
378	14.730	14.727	14.756	VV	1179	11762	0.42%	0.019%
379	14.785	14.756	14.817	VV	1089	20114	0.72%	0.033%
380	14.853	14.817	14.858	VV	1143	16031	0.57%	0.026%
381	14.863	14.858	14.882	VV	1109	12631	0.45%	0.021%
382	14.889	14.882	14.928	VV	634	12138	0.43%	0.020%
383	14.966	14.928	14.999	VV	97829	1355739	48.40%	2.207%
384	15.013	14.999	15.037	VV	1614	27101	0.97%	0.044%
385	15.049	15.037	15.071	VV	661	10110	0.36%	0.016%
386	15.095	15.071	15.113	VV	3207	43676	1.56%	0.071%
387	15.136	15.113	15.140	VV	4325	44145	1.58%	0.072%
388	15.171	15.140	15.202	VV	210654	2677874	95.60%	4.360%
389	15.213	15.202	15.243	VV	1879	27710	0.99%	0.045%
390	15.258	15.243	15.287	VV	949	16296	0.58%	0.027%
391	15.290	15.287	15.298	VV	445	2164	0.08%	0.004%
392	15.306	15.298	15.310	VV	220	1448	0.05%	0.002%
393	15.317	15.310	15.324	VV	281	1505	0.05%	0.002%
394	15.329	15.324	15.337	PV	190	959	0.03%	0.002%
395	15.345	15.337	15.349	VV	226	1213	0.04%	0.002%
396	15.360	15.349	15.365	VV	288	2379	0.08%	0.004%
397	15.369	15.365	15.387	VV	276	2215	0.08%	0.004%
398	15.404	15.387	15.431	PV	777	11921	0.43%	0.019%
399	15.436	15.431	15.442	VV	325	1722	0.06%	0.003%
400	15.447	15.442	15.454	VV	312	1793	0.06%	0.003%
401	15.463	15.454	15.478	VV	247	2554	0.09%	0.004%
402	15.500	15.478	15.515	VV	348	5028	0.18%	0.008%
403	15.549	15.515	15.618	VV	40675	645255	23.04%	1.051%
404	15.634	15.618	15.640	VV	671	7483	0.27%	0.012%

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405	15.646	15.640	15.666	VV	778	8533	0.30%	0.014%
406	15.694	15.666	15.723	VV	3112	59414	2.12%	0.097%
407	15.755	15.723	15.790	VV	3252	64819	2.31%	0.106%
408	15.812	15.790	15.843	PV	854	13632	0.49%	0.022%
409	15.848	15.843	15.855	VV	275	1462	0.05%	0.002%
410	15.876	15.855	15.883	VV	588	5745	0.21%	0.009%
411	15.909	15.883	15.961	VV	2381	60164	2.15%	0.098%
412	16.012	15.961	16.030	VV	1118	28730	1.03%	0.047%
413	16.039	16.030	16.046	VV	598	4359	0.16%	0.007%
414	16.070	16.046	16.107	VV	2010	41837	1.49%	0.068%
415	16.194	16.107	16.237	VV	206719	2675938	95.53%	4.357%
416	16.254	16.237	16.284	VV	1297	22696	0.81%	0.037%
417	16.289	16.284	16.293	VV	459	1993	0.07%	0.003%
418	16.300	16.293	16.307	VV	670	2934	0.10%	0.005%
419	16.323	16.307	16.340	PV	652	7228	0.26%	0.012%
420	16.392	16.340	16.425	VV	1562	48709	1.74%	0.079%
421	16.431	16.425	16.438	VV	708	4267	0.15%	0.007%
422	16.444	16.438	16.449	VV	788	4082	0.15%	0.007%
423	16.457	16.449	16.462	VV	1049	6674	0.24%	0.011%
424	16.484	16.462	16.514	VV	2337	49324	1.76%	0.080%
425	16.537	16.514	16.545	VV	2375	33478	1.20%	0.055%
426	16.568	16.545	16.605	VV	7720	143347	5.12%	0.233%
427	16.655	16.605	16.664	VV	5654	109543	3.91%	0.178%
428	16.678	16.664	16.706	VV	6407	106047	3.79%	0.173%
429	16.711	16.706	16.728	VV	1494	16984	0.61%	0.028%
430	16.754	16.728	16.774	VV	3243	64948	2.32%	0.106%
431	16.788	16.774	16.794	VV	2640	28079	1.00%	0.046%
432	16.799	16.794	16.807	VV	2310	16727	0.60%	0.027%
433	16.814	16.807	16.832	VV	2439	32336	1.15%	0.053%
434	16.836	16.832	16.843	VV	2361	12928	0.46%	0.021%
435	16.846	16.843	16.862	VV	1882	19972	0.71%	0.033%
436	16.874	16.862	16.884	VV	2363	29168	1.04%	0.047%
437	16.896	16.884	16.901	VV	2947	26896	0.96%	0.044%
438	16.905	16.901	16.924	VV	2822	33414	1.19%	0.054%
439	16.978	16.924	17.005	VV	5102	163893	5.85%	0.267%
440	17.035	17.005	17.086	VV	5670	171734	6.13%	0.280%
441	17.148	17.086	17.182	VV	204354	2787443	99.52%	4.538%
442	17.195	17.182	17.205	VV	4845	60112	2.15%	0.098%
443	17.223	17.205	17.249	VV	8710	149372	5.33%	0.243%
444	17.254	17.249	17.259	VV	3407	19966	0.71%	0.033%
445	17.260	17.259	17.267	VV	3493	15227	0.54%	0.025%
446	17.281	17.267	17.295	VV	3510	49278	1.76%	0.080%
447	17.325	17.295	17.335	VV	3882	75512	2.70%	0.123%
448	17.347	17.335	17.355	VV	4202	45057	1.61%	0.073%
449	17.384	17.355	17.408	VV	5540	150330	5.37%	0.245%
450	17.414	17.408	17.433	VV	3993	52133	1.86%	0.085%
451	17.444	17.433	17.453	VV	3700	43090	1.54%	0.070%
452	17.466	17.453	17.474	VV	3851	45605	1.63%	0.074%
453	17.513	17.474	17.552	VV	14593	365184	13.04%	0.595%
454	17.558	17.552	17.575	VV	5944	77233	2.76%	0.126%
455	17.596	17.575	17.622	VV	9671	187949	6.71%	0.306%
456	17.628	17.622	17.647	VV	4321	54019	1.93%	0.088%

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457	17.653	17.647	17.669	VV	3949	48133	1.72%	0.078%
458	17.694	17.669	17.700	VV	4694	81882	2.92%	0.133%
459	17.709	17.700	17.736	VV	5691	98075	3.50%	0.160%
460	17.752	17.736	17.758	VV	3752	44145	1.58%	0.072%
461	17.762	17.758	17.769	VV	3597	22249	0.79%	0.036%
462	17.793	17.769	17.804	VV	3952	74465	2.66%	0.121%
463	17.811	17.804	17.823	VV	3819	40639	1.45%	0.066%
464	17.837	17.823	17.845	VV	3558	43311	1.55%	0.071%
465	17.879	17.845	17.895	VV	4229	107549	3.84%	0.175%
466	17.926	17.895	17.947	VV	6624	147266	5.26%	0.240%
467	17.996	17.947	18.001	VV	6059	158908	5.67%	0.259%
468	18.037	18.001	18.077	VV	191001	2764220	98.69%	4.500%
469	18.081	18.077	18.086	VV	3889	21087	0.75%	0.034%
470	18.124	18.086	18.152	VV	10419	240946	8.60%	0.392%
471	18.173	18.152	18.192	VV	6731	131313	4.69%	0.214%
472	18.198	18.192	18.220	VV	5261	75820	2.71%	0.123%
473	18.233	18.220	18.238	VV	4001	40282	1.44%	0.066%
474	18.259	18.238	18.289	VV	4967	117497	4.19%	0.191%
475	18.312	18.289	18.317	VV	3445	49243	1.76%	0.080%
476	18.322	18.317	18.330	VV	3288	25361	0.91%	0.041%
477	18.352	18.330	18.364	VV	4280	73388	2.62%	0.119%
478	18.395	18.364	18.437	VV	27653	563735	20.13%	0.918%
479	18.461	18.437	18.500	VV	9790	212744	7.60%	0.346%
480	18.506	18.500	18.524	VV	3664	47717	1.70%	0.078%
481	18.540	18.524	18.564	VV	6376	117233	4.19%	0.191%
482	18.576	18.564	18.580	VV	3438	31438	1.12%	0.051%
483	18.584	18.580	18.595	VV	3503	27107	0.97%	0.044%
484	18.603	18.595	18.629	VV	2956	46848	1.67%	0.076%
485	18.661	18.629	18.713	VV	5871	149650	5.34%	0.244%
486	18.747	18.713	18.769	VV	2772	71127	2.54%	0.116%
487	18.783	18.769	18.791	VV	1886	19919	0.71%	0.032%
488	18.798	18.791	18.804	VV	1743	11878	0.42%	0.019%
489	18.821	18.804	18.827	VV	2890	32057	1.14%	0.052%
490	18.873	18.827	18.907	VV	176720	2588217	92.40%	4.214%
491	18.914	18.907	18.922	VV	2414	18639	0.67%	0.030%
492	18.968	18.922	18.993	VV	12031	221305	7.90%	0.360%
493	19.015	18.993	19.045	VV	3475	82837	2.96%	0.135%
494	19.063	19.045	19.081	VV	2465	42058	1.50%	0.068%
495	19.092	19.081	19.100	VV	2073	20508	0.73%	0.033%
496	19.106	19.100	19.119	VV	1922	18454	0.66%	0.030%
497	19.132	19.119	19.155	VV	1962	35899	1.28%	0.058%
498	19.176	19.155	19.194	VV	2428	37847	1.35%	0.062%
499	19.224	19.194	19.249	VV	14365	265713	9.49%	0.433%
500	19.268	19.249	19.316	VV	7539	190995	6.82%	0.311%
501	19.323	19.316	19.329	VV	2058	14671	0.52%	0.024%
502	19.350	19.329	19.355	VV	3292	41492	1.48%	0.068%
503	19.363	19.355	19.369	VV	3397	25110	0.90%	0.041%
504	19.385	19.369	19.411	VV	3383	64554	2.30%	0.105%
505	19.426	19.411	19.436	VV	2021	26576	0.95%	0.043%
506	19.456	19.436	19.461	VV	2892	32370	1.16%	0.053%
507	19.466	19.461	19.487	VV	2686	37079	1.32%	0.060%
508	19.508	19.487	19.516	VV	2836	42388	1.51%	0.069%
509	19.521	19.516	19.530	VV	2517	19671	0.70%	0.032%

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510	19.545	19.530	19.576	VV	3267	71282	2.54%	0.116%
511	19.592	19.576	19.600	VV	2517	31544	1.13%	0.051%
512	19.656	19.600	19.694	VV	143526	2225246	79.44%	3.623%
513	19.706	19.694	19.730	VV	3339	53070	1.89%	0.086%
514	19.760	19.730	19.794	VV	5850	133871	4.78%	0.218%
515	19.819	19.794	19.856	VV	5377	138326	4.94%	0.225%
516	19.904	19.856	19.915	VV	4640	138651	4.95%	0.226%
517	19.932	19.915	19.948	VV	4568	84699	3.02%	0.138%
518	19.958	19.948	19.967	VV	4313	45321	1.62%	0.074%
519	20.002	19.967	20.022	VV	7701	203944	7.28%	0.332%
520	20.027	20.022	20.053	VV	6133	95205	3.40%	0.155%
521	20.071	20.053	20.093	VV	5018	108371	3.87%	0.176%
522	20.103	20.093	20.114	VV	4046	49004	1.75%	0.080%
523	20.132	20.114	20.145	VV	4453	79033	2.82%	0.129%
524	20.181	20.145	20.185	VV	6701	131856	4.71%	0.215%
525	20.204	20.185	20.212	VV	6932	106948	3.82%	0.174%
526	20.217	20.212	20.220	VV	6642	32794	1.17%	0.053%
527	20.226	20.220	20.240	VV	6930	76129	2.72%	0.124%
528	20.262	20.240	20.284	VV	6904	168662	6.02%	0.275%
529	20.296	20.284	20.316	VV	6549	120125	4.29%	0.196%
530	20.323	20.316	20.340	VV	6619	88207	3.15%	0.144%
531	20.346	20.340	20.356	VV	6563	62182	2.22%	0.101%
532	20.399	20.356	20.432	VV	122975	2040188	72.84%	3.322%
533	20.458	20.432	20.485	VV	8175	242659	8.66%	0.395%
534	20.501	20.485	20.505	VV	8048	90792	3.24%	0.148%
535	20.544	20.505	20.549	VV	10387	233398	8.33%	0.380%
536	20.556	20.549	20.575	VV	10180	148945	5.32%	0.242%
537	20.612	20.575	20.617	VV	9555	224522	8.02%	0.366%
538	20.625	20.617	20.632	VV	9714	85133	3.04%	0.139%
539	20.688	20.632	20.707	VV	11314	460172	16.43%	0.749%
540	20.716	20.707	20.732	VV	10783	153619	5.48%	0.250%
541	20.740	20.732	20.746	VV	10684	85843	3.06%	0.140%
542	20.753	20.746	20.801	VV	10834	310869	11.10%	0.506%
543	20.807	20.801	20.823	VV	8706	108947	3.89%	0.177%
544	20.834	20.823	20.848	VV	8434	125312	4.47%	0.204%
545	20.879	20.848	20.897	VV	9095	253622	9.05%	0.413%
546	20.904	20.897	20.913	VV	8677	81449	2.91%	0.133%
547	20.920	20.913	20.922	VV	8508	44739	1.60%	0.073%
548	20.936	20.922	20.959	VV	9049	191624	6.84%	0.312%
549	20.971	20.959	20.976	VV	8310	79023	2.82%	0.129%
550	20.985	20.976	20.992	VV	7982	77490	2.77%	0.126%
551	20.997	20.992	21.013	VV	7947	95453	3.41%	0.155%
552	21.017	21.013	21.020	VV	7384	33320	1.19%	0.054%
553	21.032	21.020	21.058	VV	7501	161297	5.76%	0.263%
554	21.062	21.058	21.077	VV	7154	76919	2.75%	0.125%
555	21.134	21.077	21.176	VV	97466	1990993	71.08%	3.242%
556	21.216	21.176	21.250	VV	6802	289598	10.34%	0.471%
557	21.259	21.250	21.297	VV	6295	163305	5.83%	0.266%
558	21.307	21.297	21.347	VV	5804	159528	5.70%	0.260%
559	21.391	21.347	21.402	VV	4909	154047	5.50%	0.251%
560	21.409	21.402	21.437	VV	4743	97095	3.47%	0.158%
561	21.510	21.437	21.520	VV	5022	240634	8.59%	0.392%

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562	21.554	21.520	21.658	VV	5620	318900	11.39%	0.519%
563	21.696	21.658	21.712	VV	2223	69403	2.48%	0.113%
564	21.799	21.712	21.825	VV	2593	154112	5.50%	0.251%
565	21.874	21.825	21.924	VV	2267	114162	4.08%	0.186%
566	21.931	21.924	21.987	VV	1465	36208	1.29%	0.059%
567	22.039	21.987	22.107	VV	67045	1575081	56.23%	2.564%
568	22.112	22.107	22.150	VBA	405	26232	0.94%	0.043%
					Sum of corrected areas:	61421154		

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