

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082024\
Data File : FG014125.D
Signal(s) : FID1A.ch
Acq On : 20 Aug 2024 15:25
Sample : P3652-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081624.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.815	1.800	1.850	BV	318	3985	0.15%	0.005%
2	1.865	1.850	1.887	VV	275	3429	0.13%	0.004%
3	1.901	1.887	1.926	VV	320	3651	0.14%	0.004%
4	1.959	1.926	2.021	PV	107346	1426994	53.02%	1.696%
5	2.038	2.021	2.079	VV	575	9251	0.34%	0.011%
6	2.084	2.079	2.098	VV	118	801	0.03%	0.001%
7	2.105	2.098	2.121	VV	88	719	0.03%	0.001%
8	2.127	2.121	2.132	VV	72	223	0.01%	0.000%
9	2.147	2.132	2.152	PV	121	684	0.03%	0.001%
10	2.162	2.152	2.166	VV	141	768	0.03%	0.001%
11	2.170	2.166	2.182	VV	192	1174	0.04%	0.001%
12	2.204	2.182	2.244	VV	618	12189	0.45%	0.014%
13	2.256	2.244	2.271	VV	1667	19004	0.71%	0.023%
14	2.279	2.271	2.344	VV	1245	24476	0.91%	0.029%
15	2.369	2.344	2.379	PV	346	4198	0.16%	0.005%
16	2.383	2.379	2.413	VV	221	3396	0.13%	0.004%
17	2.416	2.413	2.431	VV	124	887	0.03%	0.001%
18	2.447	2.431	2.453	VV	105	890	0.03%	0.001%
19	2.458	2.453	2.473	VV	72	596	0.02%	0.001%
20	2.481	2.473	2.488	VV	112	646	0.02%	0.001%
21	2.510	2.488	2.539	VV	215	4552	0.17%	0.005%
22	2.542	2.539	2.567	VV	116	1189	0.04%	0.001%
23	2.573	2.567	2.582	PV	79	373	0.01%	0.000%
24	2.586	2.582	2.593	VV	47	254	0.01%	0.000%
25	2.597	2.593	2.601	PV	74	169	0.01%	0.000%
26	2.608	2.601	2.615	VV	114	689	0.03%	0.001%
27	2.634	2.615	2.670	VV	425	8730	0.32%	0.010%
28	2.674	2.670	2.697	VV	143	1352	0.05%	0.002%
29	2.703	2.697	2.708	VV	91	330	0.01%	0.000%
30	2.713	2.708	2.725	VV	107	409	0.02%	0.000%
31	2.748	2.725	2.776	VV	232	3909	0.15%	0.005%
32	2.780	2.776	2.803	VV	104	1247	0.05%	0.001%
33	2.806	2.803	2.818	VV	83	419	0.02%	0.000%
34	2.828	2.818	2.833	PV	125	858	0.03%	0.001%
35	2.852	2.833	2.870	VV	255	3736	0.14%	0.004%
36	2.874	2.870	2.879	VV	114	534	0.02%	0.001%

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37	2.903	2.879	2.930	VV	378	6882	0.26%	0.008%
38	2.936	2.930	2.943	VV	156	1023	0.04%	0.001%
39	2.970	2.943	2.997	VV	276	6520	0.24%	0.008%
40	3.015	2.997	3.074	VV	1230	17036	0.63%	0.020%
41	3.081	3.074	3.088	VV	61	389	0.01%	0.000%
42	3.093	3.088	3.109	VV	89	673	0.03%	0.001%
43	3.140	3.109	3.147	VV	252	2949	0.11%	0.004%
44	3.150	3.147	3.165	VV	257	2267	0.08%	0.003%
45	3.168	3.165	3.183	VV	242	1781	0.07%	0.002%
46	3.189	3.183	3.193	VV	183	904	0.03%	0.001%
47	3.206	3.193	3.230	VV	302	4750	0.18%	0.006%
48	3.239	3.230	3.271	VV	166	2430	0.09%	0.003%
49	3.287	3.271	3.300	VV	94	905	0.03%	0.001%
50	3.308	3.300	3.313	VV	121	459	0.02%	0.001%
51	3.318	3.313	3.336	VV	87	772	0.03%	0.001%
52	3.347	3.336	3.353	VV	99	672	0.02%	0.001%
53	3.357	3.353	3.365	VV	116	480	0.02%	0.001%
54	3.373	3.365	3.396	VV	109	1214	0.05%	0.001%
55	3.415	3.396	3.431	VV	178	2451	0.09%	0.003%
56	3.442	3.431	3.461	VV	149	1867	0.07%	0.002%
57	3.471	3.461	3.480	VV	176	1502	0.06%	0.002%
58	3.485	3.480	3.494	VV	109	550	0.02%	0.001%
59	3.517	3.494	3.545	VV	308	4860	0.18%	0.006%
60	3.549	3.545	3.555	VV	107	481	0.02%	0.001%
61	3.561	3.555	3.572	VV	165	1259	0.05%	0.001%
62	3.589	3.572	3.630	VV	218	4460	0.17%	0.005%
63	3.652	3.630	3.667	VV	281	3518	0.13%	0.004%
64	3.671	3.667	3.692	VV	203	2741	0.10%	0.003%
65	3.708	3.692	3.727	VV	482	5555	0.21%	0.007%
66	3.730	3.727	3.735	VV	157	584	0.02%	0.001%
67	3.742	3.735	3.750	VV	159	937	0.03%	0.001%
68	3.757	3.750	3.764	VV	96	580	0.02%	0.001%
69	3.772	3.764	3.778	VV	150	727	0.03%	0.001%
70	3.792	3.778	3.800	VV	205	1735	0.06%	0.002%
71	3.806	3.800	3.820	VV	195	1415	0.05%	0.002%
72	3.831	3.820	3.861	VV	212	2823	0.10%	0.003%
73	3.889	3.861	3.907	VV	199	3229	0.12%	0.004%
74	3.931	3.907	3.950	VV	144	2154	0.08%	0.003%
75	3.955	3.950	3.959	VV	80	257	0.01%	0.000%
76	3.965	3.959	3.972	VV	118	641	0.02%	0.001%
77	3.978	3.972	3.988	VV	174	1178	0.04%	0.001%
78	3.994	3.988	3.999	VV	144	770	0.03%	0.001%
79	4.003	3.999	4.007	VV	203	775	0.03%	0.001%
80	4.013	4.007	4.018	VV	210	1226	0.05%	0.001%
81	4.024	4.018	4.051	VV	323	4102	0.15%	0.005%
82	4.056	4.051	4.072	VV	184	1770	0.07%	0.002%
83	4.088	4.072	4.102	VV	936	12166	0.45%	0.014%
84	4.107	4.102	4.144	VV	824	14654	0.54%	0.017%
85	4.155	4.144	4.166	VV	399	4416	0.16%	0.005%
86	4.178	4.166	4.211	VV	456	8564	0.32%	0.010%
87	4.234	4.211	4.253	VV	327	6141	0.23%	0.007%
88	4.270	4.253	4.274	VV	882	7704	0.29%	0.009%
89	4.278	4.274	4.294	VV	856	8941	0.33%	0.011%

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90	4.303	4.294	4.353	VV	694	18813	0.70%	0.022%
91	4.356	4.353	4.365	VV	445	2867	0.11%	0.003%
92	4.370	4.365	4.384	VV	406	3912	0.15%	0.005%
93	4.390	4.384	4.397	VV	335	2524	0.09%	0.003%
94	4.403	4.397	4.422	VV	350	4372	0.16%	0.005%
95	4.455	4.422	4.489	VV	162326	1715537	63.74%	2.039%
96	4.501	4.489	4.552	VV	1849	44305	1.65%	0.053%
97	4.582	4.552	4.610	VV	1241	27167	1.01%	0.032%
98	4.647	4.610	4.661	VV	815	18185	0.68%	0.022%
99	4.679	4.661	4.693	VV	768	13001	0.48%	0.015%
100	4.711	4.693	4.729	VV	1225	17431	0.65%	0.021%
101	4.740	4.729	4.755	VV	774	9888	0.37%	0.012%
102	4.759	4.755	4.776	VV	523	5887	0.22%	0.007%
103	4.781	4.776	4.808	VV	440	7466	0.28%	0.009%
104	4.819	4.808	4.828	VV	429	4577	0.17%	0.005%
105	4.852	4.828	4.862	VV	468	8113	0.30%	0.010%
106	4.883	4.862	4.902	VV	676	12821	0.48%	0.015%
107	4.906	4.902	4.932	VV	491	7825	0.29%	0.009%
108	4.961	4.932	4.983	VV	581	13802	0.51%	0.016%
109	4.986	4.983	5.000	VV	461	3515	0.13%	0.004%
110	5.014	5.000	5.025	VV	348	4819	0.18%	0.006%
111	5.030	5.025	5.036	VV	345	2014	0.07%	0.002%
112	5.042	5.036	5.066	VV	336	5273	0.20%	0.006%
113	5.069	5.066	5.083	VV	280	2674	0.10%	0.003%
114	5.087	5.083	5.096	VV	319	2233	0.08%	0.003%
115	5.098	5.096	5.102	VV	302	1005	0.04%	0.001%
116	5.112	5.102	5.131	VV	404	5814	0.22%	0.007%
117	5.136	5.131	5.150	VV	345	3515	0.13%	0.004%
118	5.158	5.150	5.181	VV	413	5841	0.22%	0.007%
119	5.199	5.181	5.222	VV	902	13677	0.51%	0.016%
120	5.234	5.222	5.241	VV	338	3470	0.13%	0.004%
121	5.248	5.241	5.265	VV	307	3765	0.14%	0.004%
122	5.298	5.265	5.329	VV	496	12737	0.47%	0.015%
123	5.335	5.329	5.360	VV	236	3725	0.14%	0.004%
124	5.373	5.360	5.386	VV	264	3266	0.12%	0.004%
125	5.409	5.386	5.437	VV	993	16193	0.60%	0.019%
126	5.440	5.437	5.452	VV	394	2837	0.11%	0.003%
127	5.457	5.452	5.463	VV	311	1708	0.06%	0.002%
128	5.466	5.463	5.488	VV	239	3184	0.12%	0.004%
129	5.497	5.488	5.512	VV	268	3053	0.11%	0.004%
130	5.533	5.512	5.555	VV	2255	24272	0.90%	0.029%
131	5.560	5.555	5.568	VV	240	1452	0.05%	0.002%
132	5.597	5.568	5.638	VV	700	13487	0.50%	0.016%
133	5.663	5.638	5.671	VV	589	8261	0.31%	0.010%
134	5.676	5.671	5.702	VV	666	9606	0.36%	0.011%
135	5.717	5.702	5.735	VV	399	6429	0.24%	0.008%
136	5.756	5.735	5.780	VV	3285	37392	1.39%	0.044%
137	5.792	5.780	5.825	VV	429	7360	0.27%	0.009%
138	5.850	5.825	5.857	VV	380	5243	0.19%	0.006%
139	5.865	5.857	5.875	VV	369	3412	0.13%	0.004%
140	5.879	5.875	5.893	VV	364	3360	0.12%	0.004%
141	5.898	5.893	5.930	VV	314	4465	0.17%	0.005%

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142	5.944	5.930	5.954	VV	191	1813	0.07%	0.002%
143	5.976	5.954	6.008	VV	531	7664	0.28%	0.009%
144	6.013	6.008	6.034	VV	143	1302	0.05%	0.002%
145	6.062	6.034	6.105	PV	6581	70613	2.62%	0.084%
146	6.163	6.105	6.200	VV	3284	63744	2.37%	0.076%
147	6.213	6.200	6.228	VV	851	13145	0.49%	0.016%
148	6.232	6.228	6.251	VV	835	9067	0.34%	0.011%
149	6.257	6.251	6.289	VV	599	11018	0.41%	0.013%
150	6.307	6.289	6.313	VV	404	4768	0.18%	0.006%
151	6.345	6.313	6.381	VV	904	20852	0.77%	0.025%
152	6.387	6.381	6.395	VV	259	1970	0.07%	0.002%
153	6.416	6.395	6.430	VV	374	6328	0.24%	0.008%
154	6.441	6.430	6.447	VV	302	2650	0.10%	0.003%
155	6.474	6.447	6.480	VV	470	6692	0.25%	0.008%
156	6.487	6.480	6.504	VV	518	6686	0.25%	0.008%
157	6.511	6.504	6.517	VV	504	3440	0.13%	0.004%
158	6.522	6.517	6.554	VV	501	8408	0.31%	0.010%
159	6.561	6.554	6.575	VV	359	3863	0.14%	0.005%
160	6.583	6.575	6.591	VV	319	2638	0.10%	0.003%
161	6.627	6.591	6.709	VV	180652	1955970	72.68%	2.325%
162	6.725	6.709	6.740	VV	1311	21453	0.80%	0.025%
163	6.762	6.740	6.886	VV	8252	220765	8.20%	0.262%
164	6.890	6.886	6.902	VV	810	7474	0.28%	0.009%
165	6.907	6.902	6.938	VV	754	14514	0.54%	0.017%
166	6.950	6.938	6.983	VV	759	17137	0.64%	0.020%
167	6.987	6.983	7.011	VV	535	7593	0.28%	0.009%
168	7.024	7.011	7.042	VV	449	7362	0.27%	0.009%
169	7.045	7.042	7.052	VV	379	1978	0.07%	0.002%
170	7.056	7.052	7.064	VV	352	2389	0.09%	0.003%
171	7.071	7.064	7.079	VV	307	2424	0.09%	0.003%
172	7.084	7.079	7.101	VV	296	3380	0.13%	0.004%
173	7.107	7.101	7.125	VV	241	3016	0.11%	0.004%
174	7.146	7.125	7.177	VV	904	20574	0.76%	0.024%
175	7.181	7.177	7.184	VV	673	2620	0.10%	0.003%
176	7.190	7.184	7.239	VV	677	17285	0.64%	0.021%
177	7.262	7.239	7.301	VV	1699	32873	1.22%	0.039%
178	7.310	7.301	7.317	VV	632	5107	0.19%	0.006%
179	7.345	7.317	7.378	VV	989	25037	0.93%	0.030%
180	7.398	7.378	7.435	VV	1558	26260	0.98%	0.031%
181	7.452	7.435	7.467	VV	388	6110	0.23%	0.007%
182	7.471	7.467	7.490	VV	366	3661	0.14%	0.004%
183	7.493	7.490	7.499	VV	235	1201	0.04%	0.001%
184	7.503	7.499	7.518	VV	240	2342	0.09%	0.003%
185	7.522	7.518	7.535	VV	229	2085	0.08%	0.002%
186	7.539	7.535	7.558	VV	241	2852	0.11%	0.003%
187	7.576	7.558	7.634	VV	1021	14800	0.55%	0.018%
188	7.666	7.634	7.682	VV	141	2478	0.09%	0.003%
189	7.710	7.682	7.726	VV	330	5016	0.19%	0.006%
190	7.747	7.726	7.773	VV	283	5337	0.20%	0.006%
191	7.779	7.773	7.782	VV	137	585	0.02%	0.001%
192	7.787	7.782	7.796	VV	217	1066	0.04%	0.001%
193	7.802	7.796	7.821	VV	106	1212	0.05%	0.001%
194	7.829	7.821	7.837	VV	132	733	0.03%	0.001%

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195	7.860	7.837	7.897	VV	835	13506	0.50%	0.016%
196	7.901	7.897	7.955	VV	196	5192	0.19%	0.006%
197	7.968	7.955	7.978	VV	180	1282	0.05%	0.002%
198	8.005	7.978	8.017	PV	816	11238	0.42%	0.013%
199	8.031	8.017	8.054	VV	1369	20437	0.76%	0.024%
200	8.060	8.054	8.092	VV	502	9522	0.35%	0.011%
201	8.104	8.092	8.128	VV	378	6089	0.23%	0.007%
202	8.153	8.128	8.181	VV	893	16672	0.62%	0.020%
203	8.207	8.181	8.232	VV	777	14439	0.54%	0.017%
204	8.236	8.232	8.238	VV	309	1046	0.04%	0.001%
205	8.277	8.238	8.314	VV	868	21559	0.80%	0.026%
206	8.377	8.314	8.392	VV	1843	35570	1.32%	0.042%
207	8.406	8.392	8.422	VV	1271	19248	0.72%	0.023%
208	8.460	8.422	8.543	VV	168082	2091258	77.70%	2.486%
209	8.559	8.543	8.592	VV	5399	97157	3.61%	0.115%
210	8.606	8.592	8.637	VV	1551	30831	1.15%	0.037%
211	8.650	8.637	8.695	VV	833	18390	0.68%	0.022%
212	8.700	8.695	8.731	VV	433	5975	0.22%	0.007%
213	8.749	8.731	8.754	VV	302	3222	0.12%	0.004%
214	8.759	8.754	8.775	VV	332	3307	0.12%	0.004%
215	8.819	8.775	8.837	VV	937	22360	0.83%	0.027%
216	8.858	8.837	8.896	VV	3749	60185	2.24%	0.072%
217	8.909	8.896	8.921	VV	1186	15124	0.56%	0.018%
218	8.938	8.921	8.990	VV	2654	62467	2.32%	0.074%
219	8.998	8.990	9.034	VV	954	14495	0.54%	0.017%
220	9.052	9.034	9.077	VV	452	9501	0.35%	0.011%
221	9.079	9.077	9.083	VV	369	1187	0.04%	0.001%
222	9.105	9.083	9.119	VV	984	14800	0.55%	0.018%
223	9.138	9.119	9.164	VV	2154	34553	1.28%	0.041%
224	9.187	9.164	9.242	VV	1386	40948	1.52%	0.049%
225	9.248	9.242	9.260	VV	406	4109	0.15%	0.005%
226	9.286	9.260	9.299	VV	1515	23327	0.87%	0.028%
227	9.320	9.299	9.327	VV	6314	64902	2.41%	0.077%
228	9.338	9.327	9.402	VV	7651	123482	4.59%	0.147%
229	9.407	9.402	9.411	VV	412	1998	0.07%	0.002%
230	9.429	9.411	9.448	VV	1016	14086	0.52%	0.017%
231	9.463	9.448	9.500	VV	677	15278	0.57%	0.018%
232	9.516	9.500	9.537	VV	541	9129	0.34%	0.011%
233	9.542	9.537	9.547	VV	331	1827	0.07%	0.002%
234	9.566	9.547	9.592	VV	842	13196	0.49%	0.016%
235	9.649	9.592	9.712	VV	4166	129720	4.82%	0.154%
236	9.729	9.712	9.744	VV	1192	17282	0.64%	0.021%
237	9.768	9.744	9.780	VV	1109	19674	0.73%	0.023%
238	9.797	9.780	9.825	VV	1674	30115	1.12%	0.036%
239	9.853	9.825	9.881	VV	1618	33425	1.24%	0.040%
240	9.901	9.881	9.929	VV	1098	19403	0.72%	0.023%
241	9.941	9.929	9.955	VV	577	7352	0.27%	0.009%
242	9.975	9.955	10.036	VV	1439	42792	1.59%	0.051%
243	10.070	10.036	10.159	VV	180090	2275114	84.54%	2.704%
244	10.172	10.159	10.200	VV	993	20036	0.74%	0.024%
245	10.210	10.200	10.222	VV	629	7313	0.27%	0.009%
246	10.237	10.222	10.295	VV	566	13642	0.51%	0.016%

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247	10.302	10.295	10.318	VV	105	860	0.03%	0.001%
248	10.341	10.318	10.364	PV	214	3568	0.13%	0.004%
249	10.398	10.364	10.414	VV	558	10400	0.39%	0.012%
250	10.418	10.414	10.433	VV	423	3783	0.14%	0.004%
251	10.457	10.433	10.485	VV	776	14550	0.54%	0.017%
252	10.515	10.485	10.524	VV	1530	22149	0.82%	0.026%
253	10.534	10.524	10.561	VV	1517	25149	0.93%	0.030%
254	10.576	10.561	10.615	VV	901	17386	0.65%	0.021%
255	10.653	10.615	10.687	VV	1226	30568	1.14%	0.036%
256	10.714	10.687	10.754	VV	2436	52111	1.94%	0.062%
257	10.764	10.754	10.780	VV	775	10780	0.40%	0.013%
258	10.786	10.780	10.790	VV	817	4810	0.18%	0.006%
259	10.814	10.790	10.837	VV	2576	45211	1.68%	0.054%
260	10.860	10.837	10.874	VV	2750	46198	1.72%	0.055%
261	10.879	10.874	10.940	VV	2113	41353	1.54%	0.049%
262	10.956	10.940	10.977	VV	804	12047	0.45%	0.014%
263	10.990	10.977	11.007	VV	461	6741	0.25%	0.008%
264	11.056	11.007	11.111	VV	46314	722317	26.84%	0.859%
265	11.132	11.111	11.173	VV	8829	151191	5.62%	0.180%
266	11.185	11.173	11.224	VV	1180	24268	0.90%	0.029%
267	11.233	11.224	11.241	VV	468	3950	0.15%	0.005%
268	11.245	11.241	11.250	VV	445	2061	0.08%	0.002%
269	11.266	11.250	11.294	VV	445	8120	0.30%	0.010%
270	11.319	11.294	11.333	VV	1096	14492	0.54%	0.017%
271	11.357	11.333	11.395	VV	3756	63419	2.36%	0.075%
272	11.420	11.395	11.431	VV	208	3738	0.14%	0.004%
273	11.451	11.431	11.471	VV	625	10284	0.38%	0.012%
274	11.516	11.471	11.566	VV	198166	2387122	88.70%	2.837%
275	11.593	11.566	11.634	VV	3294	71269	2.65%	0.085%
276	11.666	11.634	11.685	VV	1265	24132	0.90%	0.029%
277	11.710	11.685	11.733	VV	1580	22309	0.83%	0.027%
278	11.755	11.733	11.770	PV	1076	13582	0.50%	0.016%
279	11.784	11.770	11.808	VV	901	14110	0.52%	0.017%
280	11.817	11.808	11.833	VV	546	6766	0.25%	0.008%
281	11.861	11.833	11.876	VV	8752	108542	4.03%	0.129%
282	11.892	11.876	11.937	VV	10945	160449	5.96%	0.191%
283	11.972	11.937	11.990	VV	7569	121750	4.52%	0.145%
284	12.007	11.990	12.023	VV	7164	91715	3.41%	0.109%
285	12.039	12.023	12.087	VV	8717	123601	4.59%	0.147%
286	12.129	12.087	12.146	PV	524	9186	0.34%	0.011%
287	12.187	12.146	12.206	VV	1952	31614	1.17%	0.038%
288	12.230	12.206	12.260	VV	6124	111723	4.15%	0.133%
289	12.275	12.260	12.312	VV	3173	48794	1.81%	0.058%
290	12.335	12.312	12.375	VV	5196	77929	2.90%	0.093%
291	12.395	12.375	12.412	VV	925	13708	0.51%	0.016%
292	12.447	12.412	12.505	VV	100675	1277268	47.46%	1.518%
293	12.531	12.505	12.554	VV	1490	30662	1.14%	0.036%
294	12.583	12.554	12.595	VV	1945	34513	1.28%	0.041%
295	12.605	12.595	12.632	VV	1808	27890	1.04%	0.033%
296	12.652	12.632	12.690	VV	2811	52413	1.95%	0.062%
297	12.716	12.690	12.738	VV	3758	60898	2.26%	0.072%
298	12.761	12.738	12.781	VV	8391	116479	4.33%	0.138%
299	12.829	12.781	12.853	VV	201631	2440849	90.69%	2.901%

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300	12.875	12.853	12.931	VV	81302	1054745	39.19%	1.254%
301	12.946	12.931	12.960	VV	675	8727	0.32%	0.010%
302	12.982	12.960	12.989	VV	638	8815	0.33%	0.010%
303	13.013	12.989	13.027	VV	2220	31078	1.15%	0.037%
304	13.041	13.027	13.045	VV	1954	17754	0.66%	0.021%
305	13.061	13.045	13.079	VV	3764	56041	2.08%	0.067%
306	13.094	13.079	13.144	VV	3397	73166	2.72%	0.087%
307	13.172	13.144	13.207	VV	77528	965124	35.86%	1.147%
308	13.231	13.207	13.249	VV	7730	111352	4.14%	0.132%
309	13.265	13.249	13.300	VV	6687	91931	3.42%	0.109%
310	13.320	13.300	13.329	VV	961	13061	0.49%	0.016%
311	13.350	13.329	13.366	VV	2829	38477	1.43%	0.046%
312	13.385	13.366	13.414	VV	2714	41367	1.54%	0.049%
313	13.446	13.414	13.491	PV	5331	106519	3.96%	0.127%
314	13.511	13.491	13.550	VV	2935	56022	2.08%	0.067%
315	13.574	13.550	13.588	PV	2524	32562	1.21%	0.039%
316	13.602	13.588	13.613	VV	1933	24878	0.92%	0.030%
317	13.639	13.613	13.654	VV	6281	100066	3.72%	0.119%
318	13.677	13.654	13.721	VV	64660	773838	28.75%	0.920%
319	13.767	13.721	13.812	VV	10836	232718	8.65%	0.277%
320	13.837	13.812	13.854	VV	2946	43157	1.60%	0.051%
321	13.877	13.854	13.895	VV	9289	126490	4.70%	0.150%
322	13.912	13.895	13.937	VV	7800	112702	4.19%	0.134%
323	13.951	13.937	13.965	VV	2533	32862	1.22%	0.039%
324	13.984	13.965	13.996	VV	2747	37956	1.41%	0.045%
325	14.030	13.996	14.067	VV	197281	2497627	92.80%	2.969%
326	14.083	14.067	14.134	VV	6656	109584	4.07%	0.130%
327	14.165	14.134	14.193	VV	1673	28726	1.07%	0.034%
328	14.210	14.193	14.223	VV	727	10478	0.39%	0.012%
329	14.252	14.223	14.283	VV	2422	48772	1.81%	0.058%
330	14.297	14.283	14.320	VV	808	10314	0.38%	0.012%
331	14.354	14.320	14.365	PV	766	9643	0.36%	0.011%
332	14.381	14.365	14.398	VV	841	10867	0.40%	0.013%
333	14.422	14.398	14.440	VV	2388	40486	1.50%	0.048%
334	14.472	14.440	14.488	VV	2924	65814	2.45%	0.078%
335	14.510	14.488	14.560	VV	7648	135920	5.05%	0.162%
336	14.595	14.560	14.654	VV	3255	93578	3.48%	0.111%
337	14.683	14.654	14.721	VV	7750	147462	5.48%	0.175%
338	14.745	14.721	14.776	VV	14213	218777	8.13%	0.260%
339	14.816	14.776	14.855	VV	9036	203727	7.57%	0.242%
340	14.865	14.855	14.887	VV	1553	25066	0.93%	0.030%
341	14.932	14.887	14.967	VV	118935	1598696	59.40%	1.900%
342	14.978	14.967	14.995	VV	1591	22180	0.82%	0.026%
343	15.013	14.995	15.030	VV	3347	46684	1.73%	0.055%
344	15.059	15.030	15.079	VV	40793	552188	20.52%	0.656%
345	15.099	15.079	15.114	VV	42489	572187	21.26%	0.680%
346	15.136	15.114	15.190	VV	196041	2427706	90.21%	2.886%
347	15.220	15.190	15.274	VV	7549	159582	5.93%	0.190%
348	15.313	15.274	15.347	VV	2823	67285	2.50%	0.080%
349	15.370	15.347	15.436	PV	4707	140137	5.21%	0.167%
350	15.443	15.436	15.465	VV	1696	22738	0.84%	0.027%
351	15.514	15.465	15.586	VV	50063	825066	30.66%	0.981%

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352	15.601	15.586	15.625	VV	1141	21504	0.80%	0.026%
353	15.656	15.625	15.681	VV	3802	75894	2.82%	0.090%
354	15.693	15.681	15.702	VV	2226	25896	0.96%	0.031%
355	15.734	15.702	15.755	VV	13069	208157	7.73%	0.247%
356	15.774	15.755	15.805	VV	5397	93687	3.48%	0.111%
357	15.815	15.805	15.829	VV	1763	20411	0.76%	0.024%
358	15.842	15.829	15.851	VV	1985	22027	0.82%	0.026%
359	15.875	15.851	15.880	VV	4302	54308	2.02%	0.065%
360	15.899	15.880	15.939	VV	5745	124960	4.64%	0.149%
361	15.973	15.939	15.996	VV	2852	64444	2.39%	0.077%
362	16.032	15.996	16.043	VV	1878	36693	1.36%	0.044%
363	16.058	16.043	16.086	VV	2825	40775	1.52%	0.048%
364	16.109	16.086	16.124	VV	2451	38828	1.44%	0.046%
365	16.161	16.124	16.201	VV	185421	2390618	88.83%	2.842%
366	16.227	16.201	16.259	VV	1220	25761	0.96%	0.031%
367	16.265	16.259	16.290	VV	541	8328	0.31%	0.010%
368	16.299	16.290	16.307	VV	622	4617	0.17%	0.005%
369	16.352	16.307	16.386	VV	3317	96094	3.57%	0.114%
370	16.410	16.386	16.423	VV	2815	43784	1.63%	0.052%
371	16.449	16.423	16.474	VV	3440	79480	2.95%	0.094%
372	16.487	16.474	16.500	VV	2227	31552	1.17%	0.038%
373	16.532	16.500	16.577	VV	11131	260113	9.67%	0.309%
374	16.619	16.577	16.637	VV	46642	730592	27.15%	0.868%
375	16.645	16.637	16.687	VV	25160	335160	12.45%	0.398%
376	16.751	16.687	16.773	VV	10536	234076	8.70%	0.278%
377	16.789	16.773	16.804	VV	4051	64844	2.41%	0.077%
378	16.811	16.804	16.839	VV	3100	57965	2.15%	0.069%
379	16.847	16.839	16.852	VV	2583	19325	0.72%	0.023%
380	16.940	16.852	16.972	VV	32618	717166	26.65%	0.852%
381	16.999	16.972	17.048	VV	40195	671934	24.97%	0.799%
382	17.112	17.048	17.143	VV	181303	2669311	99.18%	3.173%
383	17.157	17.143	17.175	VV	6462	112522	4.18%	0.134%
384	17.189	17.175	17.219	VV	5844	136534	5.07%	0.162%
385	17.243	17.219	17.286	VV	6678	220042	8.18%	0.262%
386	17.301	17.286	17.314	VV	5535	85315	3.17%	0.101%
387	17.373	17.314	17.401	VV	7535	328453	12.20%	0.390%
388	17.406	17.401	17.431	VV	6687	95835	3.56%	0.114%
389	17.440	17.431	17.450	VV	4436	46750	1.74%	0.056%
390	17.475	17.450	17.494	VV	10950	223292	8.30%	0.265%
391	17.505	17.494	17.544	VV	10026	261638	9.72%	0.311%
392	17.564	17.544	17.603	VV	10802	297036	11.04%	0.353%
393	17.619	17.603	17.637	VV	6764	125778	4.67%	0.150%
394	17.665	17.637	17.695	VV	10233	266842	9.92%	0.317%
395	17.706	17.695	17.716	VV	6260	73122	2.72%	0.087%
396	17.724	17.716	17.732	VV	5812	54409	2.02%	0.065%
397	17.757	17.732	17.798	VV	6690	224996	8.36%	0.267%
398	17.807	17.798	17.812	VV	4981	41223	1.53%	0.049%
399	17.834	17.812	17.854	VV	6098	139976	5.20%	0.166%
400	17.858	17.854	17.863	VV	5282	29813	1.11%	0.035%
401	17.886	17.863	17.902	VV	7246	146421	5.44%	0.174%
402	17.929	17.902	17.949	VV	8875	213116	7.92%	0.253%
403	18.002	17.949	18.050	VV	175401	2691283	100.00%	3.199%
404	18.092	18.050	18.112	VV	10677	343842	12.78%	0.409%

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405	18.134	18.112	18.138	VV	10767	157184	5.84%	0.187%
406	18.149	18.138	18.201	VV	12005	385590	14.33%	0.458%
407	18.225	18.201	18.254	VV	9373	257167	9.56%	0.306%
408	18.283	18.254	18.330	VV	17826	527203	19.59%	0.627%
409	18.363	18.330	18.401	VV	46503	1141273	42.41%	1.357%
410	18.421	18.401	18.449	VV	18264	405666	15.07%	0.482%
411	18.457	18.449	18.479	VV	10639	178683	6.64%	0.212%
412	18.503	18.479	18.528	VV	17659	389957	14.49%	0.464%
413	18.538	18.528	18.598	VV	12736	406108	15.09%	0.483%
414	18.628	18.598	18.677	VV	28722	671001	24.93%	0.798%
415	18.711	18.677	18.734	VV	9336	286400	10.64%	0.340%
416	18.761	18.734	18.797	VV	13067	382249	14.20%	0.454%
417	18.836	18.797	18.900	VV	144403	2561442	95.18%	3.045%
418	18.932	18.900	18.956	VV	12639	352882	13.11%	0.419%
419	18.975	18.956	19.000	VV	10754	254060	9.44%	0.302%
420	19.022	19.000	19.028	VV	10055	156223	5.80%	0.186%
421	19.030	19.028	19.040	VV	9922	71567	2.66%	0.085%
422	19.063	19.040	19.084	VV	10072	247002	9.18%	0.294%
423	19.104	19.084	19.122	VV	9816	207316	7.70%	0.246%
424	19.142	19.122	19.156	VV	10934	198003	7.36%	0.235%
425	19.184	19.156	19.213	VV	27920	651042	24.19%	0.774%
426	19.233	19.213	19.274	VV	18451	499299	18.55%	0.593%
427	19.280	19.274	19.287	VV	9358	74121	2.75%	0.088%
428	19.319	19.287	19.369	VV	11729	504514	18.75%	0.600%
429	19.408	19.369	19.445	VV	18094	567373	21.08%	0.674%
430	19.450	19.445	19.470	VV	9781	139796	5.19%	0.166%
431	19.482	19.470	19.488	VV	9583	98644	3.67%	0.117%
432	19.511	19.488	19.540	VV	11526	315657	11.73%	0.375%
433	19.622	19.540	19.660	VV	104683	2031676	75.49%	2.415%
434	19.676	19.660	19.692	VV	11851	218344	8.11%	0.260%
435	19.698	19.692	19.702	VV	11570	68699	2.55%	0.082%
436	19.726	19.702	19.752	VV	13181	368039	13.68%	0.437%
437	19.789	19.752	19.816	VV	19131	545126	20.26%	0.648%
438	19.857	19.816	19.889	VV	20539	682086	25.34%	0.811%
439	19.930	19.889	19.982	VV	25892	1099051	40.84%	1.306%
440	19.995	19.982	20.025	VV	17007	378211	14.05%	0.450%
441	20.037	20.025	20.052	VV	12132	189230	7.03%	0.225%
442	20.071	20.052	20.111	VV	12989	432346	16.06%	0.514%
443	20.124	20.111	20.129	VV	11938	123630	4.59%	0.147%
444	20.172	20.129	20.204	VV	23800	804691	29.90%	0.956%
445	20.234	20.204	20.254	VV	17926	474217	17.62%	0.564%
446	20.271	20.254	20.289	VV	15838	318153	11.82%	0.378%
447	20.310	20.289	20.314	VV	15374	219872	8.17%	0.261%
448	20.319	20.314	20.324	VV	15856	98351	3.65%	0.117%
449	20.328	20.324	20.330	VV	15277	51118	1.90%	0.061%
450	20.363	20.330	20.392	VV	77233	1459077	54.21%	1.734%
451	20.419	20.392	20.455	VV	28670	772600	28.71%	0.918%
452	20.460	20.455	20.465	VV	14004	83129	3.09%	0.099%
453	20.471	20.465	20.481	VV	13650	130481	4.85%	0.155%
454	20.512	20.481	20.539	VV	16814	506682	18.83%	0.602%
455	20.546	20.539	20.561	VV	14695	192614	7.16%	0.229%
456	20.578	20.561	20.582	VV	14618	181036	6.73%	0.215%

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457	20.586	20.582	20.595	VV	14651	116526	4.33%	0.139%
458	20.598	20.595	20.602	VV	14052	57519	2.14%	0.068%
459	20.612	20.602	20.630	VV	14185	228426	8.49%	0.272%
460	20.644	20.630	20.661	VV	15003	275448	10.23%	0.327%
461	20.687	20.661	20.692	VV	15418	270070	10.03%	0.321%
462	20.716	20.692	20.742	VV	18251	479271	17.81%	0.570%
463	20.747	20.742	20.793	VV	13258	367875	13.67%	0.437%
464	20.806	20.793	20.810	VV	12189	125900	4.68%	0.150%
465	20.826	20.810	20.854	VV	12789	321250	11.94%	0.382%
466	20.896	20.854	20.940	VV	26245	889817	33.06%	1.058%
467	20.954	20.940	20.962	VV	11724	150713	5.60%	0.179%
468	20.968	20.962	20.980	VV	11596	121878	4.53%	0.145%
469	20.985	20.980	20.996	VV	11446	105773	3.93%	0.126%
470	21.004	20.996	21.016	VV	10910	129316	4.80%	0.154%
471	21.020	21.016	21.030	VV	10290	82530	3.07%	0.098%
472	21.033	21.030	21.044	VV	9727	83281	3.09%	0.099%
473	21.092	21.044	21.136	VV	53031	1267361	47.09%	1.506%
474	21.143	21.136	21.147	VV	8820	58382	2.17%	0.069%
475	21.153	21.147	21.162	VV	8934	76769	2.85%	0.091%
476	21.180	21.162	21.184	VV	9635	120200	4.47%	0.143%
477	21.191	21.184	21.227	VV	9988	242708	9.02%	0.288%
478	21.240	21.227	21.252	VV	8869	126056	4.68%	0.150%
479	21.272	21.252	21.291	VV	8814	197487	7.34%	0.235%
480	21.295	21.291	21.305	VV	8244	69889	2.60%	0.083%
481	21.314	21.305	21.339	VV	7799	146097	5.43%	0.174%
482	21.357	21.339	21.362	VV	7601	103628	3.85%	0.123%
483	21.431	21.362	21.485	VV	20585	869530	32.31%	1.034%
484	21.491	21.485	21.495	VV	7646	43532	1.62%	0.052%
485	21.511	21.495	21.516	VV	8503	101309	3.76%	0.120%
486	21.520	21.516	21.530	VV	8434	72670	2.70%	0.086%
487	21.539	21.530	21.544	VV	8305	65888	2.45%	0.078%
488	21.559	21.544	21.564	VV	8689	102141	3.80%	0.121%
489	21.568	21.564	21.617	VV	8452	230010	8.55%	0.273%
490	21.622	21.617	21.631	VV	5642	45383	1.69%	0.054%
491	21.640	21.631	21.680	VV	5216	134271	4.99%	0.160%
492	21.696	21.680	21.706	VV	4013	60459	2.25%	0.072%
493	21.733	21.706	21.737	VV	4729	75867	2.82%	0.090%
494	21.742	21.737	21.768	VV	5063	83507	3.10%	0.099%
495	21.774	21.768	21.787	VV	4178	46762	1.74%	0.056%
496	21.793	21.787	21.822	VV	4200	77702	2.89%	0.092%
497	21.865	21.822	21.904	VV	5129	202289	7.52%	0.240%
498	21.987	21.904	22.023	VV	35943	1014198	37.68%	1.205%
499	22.055	22.023	22.131	VV	13886	442921	16.46%	0.526%
500	22.142	22.131	22.156	VV	609	5990	0.22%	0.007%
501	22.189	22.156	22.200	PBA	652	23909	0.89%	0.028%
Sum of corrected areas:						84131625		

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