

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120224\
Data File : FG014911.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2024 13:50
Sample : P5025-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.943	1.927	1.983	PV	172	2957	0.15%	0.002%
2	1.996	1.983	2.024	PV	181	2066	0.11%	0.002%
3	2.036	2.024	2.041	VV	160	974	0.05%	0.001%
4	2.059	2.041	2.094	VV	451	7102	0.36%	0.005%
5	2.102	2.094	2.116	VV	157	1316	0.07%	0.001%
6	2.122	2.116	2.126	VV	150	497	0.03%	0.000%
7	2.132	2.126	2.146	VV	127	948	0.05%	0.001%
8	2.156	2.146	2.174	VV	134	1130	0.06%	0.001%
9	2.180	2.174	2.198	VV	107	800	0.04%	0.001%
10	2.204	2.198	2.225	PV	155	1182	0.06%	0.001%
11	2.228	2.225	2.243	VV	74	705	0.04%	0.001%
12	2.252	2.243	2.260	VV	176	1167	0.06%	0.001%
13	2.275	2.260	2.318	VV	920	18084	0.93%	0.014%
14	2.325	2.318	2.336	VV	210	1661	0.09%	0.001%
15	2.348	2.336	2.369	VV	991	11494	0.59%	0.009%
16	2.381	2.369	2.415	VV	786	12591	0.65%	0.010%
17	2.423	2.415	2.451	VV	364	5585	0.29%	0.004%
18	2.467	2.451	2.487	VV	416	5963	0.31%	0.005%
19	2.493	2.487	2.500	VV	269	1678	0.09%	0.001%
20	2.503	2.500	2.510	VV	324	1360	0.07%	0.001%
21	2.511	2.510	2.525	VV	239	1613	0.08%	0.001%
22	2.529	2.525	2.549	VV	246	2604	0.13%	0.002%
23	2.552	2.549	2.569	VV	245	1806	0.09%	0.001%
24	2.577	2.569	2.589	VV	177	1649	0.08%	0.001%
25	2.592	2.589	2.599	VV	202	737	0.04%	0.001%
26	2.604	2.599	2.607	VV	135	582	0.03%	0.000%
27	2.626	2.607	2.639	VV	357	4526	0.23%	0.003%
28	2.645	2.639	2.661	VV	201	2202	0.11%	0.002%
29	2.666	2.661	2.679	VV	175	1440	0.07%	0.001%
30	2.697	2.679	2.714	PV	202	2781	0.14%	0.002%
31	2.735	2.714	2.772	VV	989	17528	0.90%	0.013%
32	2.777	2.772	2.788	VV	176	1441	0.07%	0.001%
33	2.789	2.788	2.793	VV	202	440	0.02%	0.000%
34	2.797	2.793	2.810	VV	183	1620	0.08%	0.001%
35	2.826	2.810	2.836	VV	358	3635	0.19%	0.003%
36	2.846	2.836	2.850	VV	333	2463	0.13%	0.002%

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37	2.855	2.850	2.876	VV	352	4599	0.24%	0.003%
38	2.893	2.876	2.905	VV	347	4162	0.21%	0.003%
39	2.935	2.905	2.939	VV	607	9608	0.49%	0.007%
40	2.958	2.939	2.994	VV	1183	23023	1.18%	0.017%
41	3.008	2.994	3.038	VV	948	13714	0.70%	0.010%
42	3.052	3.038	3.073	VV	754	9364	0.48%	0.007%
43	3.078	3.073	3.087	VV	354	2640	0.14%	0.002%
44	3.093	3.087	3.111	VV	345	4178	0.21%	0.003%
45	3.121	3.111	3.136	VV	334	3580	0.18%	0.003%
46	3.141	3.136	3.144	VV	237	1012	0.05%	0.001%
47	3.150	3.144	3.160	VV	232	1883	0.10%	0.001%
48	3.164	3.160	3.179	VV	229	2231	0.11%	0.002%
49	3.197	3.179	3.211	VV	444	6452	0.33%	0.005%
50	3.222	3.211	3.232	VV	319	3611	0.19%	0.003%
51	3.242	3.232	3.282	VV	405	7690	0.39%	0.006%
52	3.288	3.282	3.293	VV	243	1423	0.07%	0.001%
53	3.313	3.293	3.352	VV	678	13115	0.67%	0.010%
54	3.359	3.352	3.380	VV	286	3399	0.17%	0.003%
55	3.385	3.380	3.391	VV	196	1030	0.05%	0.001%
56	3.397	3.391	3.415	VV	180	1945	0.10%	0.001%
57	3.474	3.415	3.480	VV	357	8291	0.43%	0.006%
58	3.490	3.480	3.516	VV	314	5443	0.28%	0.004%
59	3.536	3.516	3.583	VV	403	11084	0.57%	0.008%
60	3.615	3.583	3.619	VV	299	4678	0.24%	0.004%
61	3.637	3.619	3.652	VV	401	6430	0.33%	0.005%
62	3.667	3.652	3.694	VV	548	10057	0.52%	0.008%
63	3.718	3.694	3.747	VV	312	8070	0.41%	0.006%
64	3.764	3.747	3.787	VV	627	9900	0.51%	0.007%
65	3.795	3.787	3.814	VV	296	4019	0.21%	0.003%
66	3.821	3.814	3.826	VV	216	1344	0.07%	0.001%
67	3.856	3.826	3.869	VV	244	4997	0.26%	0.004%
68	3.900	3.869	3.917	VV	523	9249	0.48%	0.007%
69	3.921	3.917	3.939	VV	360	3233	0.17%	0.002%
70	3.952	3.939	3.961	VV	255	2370	0.12%	0.002%
71	3.966	3.961	3.978	VV	145	1230	0.06%	0.001%
72	3.997	3.978	4.006	VV	380	3929	0.20%	0.003%
73	4.021	4.006	4.059	VV	897	13091	0.67%	0.010%
74	4.061	4.059	4.064	VV	168	443	0.02%	0.000%
75	4.068	4.064	4.074	VV	198	880	0.05%	0.001%
76	4.096	4.074	4.125	VV	11730	119628	6.14%	0.090%
77	4.148	4.125	4.191	VV	3043	48412	2.49%	0.037%
78	4.208	4.191	4.249	VV	657	14289	0.73%	0.011%
79	4.270	4.249	4.275	VV	910	9440	0.48%	0.007%
80	4.284	4.275	4.299	VV	909	11323	0.58%	0.009%
81	4.310	4.299	4.322	VV	778	9034	0.46%	0.007%
82	4.334	4.322	4.371	VV	1072	17198	0.88%	0.013%
83	4.375	4.371	4.388	VV	290	2780	0.14%	0.002%
84	4.401	4.388	4.439	VV	427	8435	0.43%	0.006%
85	4.451	4.439	4.494	VV	449	4592	0.24%	0.003%
86	4.509	4.494	4.542	VV	239	3660	0.19%	0.003%
87	4.578	4.542	4.599	VV	2199	35253	1.81%	0.027%
88	4.607	4.599	4.631	VV	600	7853	0.40%	0.006%
89	4.645	4.631	4.649	VV	293	2664	0.14%	0.002%

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90	4.654	4.649	4.671	VV	292	3665	0.19%	0.003%
91	4.689	4.671	4.709	VV	572	8237	0.42%	0.006%
92	4.734	4.709	4.774	VV	1378	20279	1.04%	0.015%
93	4.796	4.774	4.837	VV	811	15722	0.81%	0.012%
94	4.852	4.837	4.864	VV	495	5327	0.27%	0.004%
95	4.876	4.864	4.894	VV	323	4090	0.21%	0.003%
96	4.909	4.894	4.918	VV	205	2560	0.13%	0.002%
97	4.939	4.918	4.962	VV	670	11038	0.57%	0.008%
98	4.983	4.962	4.999	VV	424	7290	0.37%	0.006%
99	5.019	4.999	5.054	VV	325	8882	0.46%	0.007%
100	5.077	5.054	5.111	VV	403	7985	0.41%	0.006%
101	5.120	5.111	5.145	VV	253	3048	0.16%	0.002%
102	5.150	5.145	5.162	VV	120	928	0.05%	0.001%
103	5.205	5.162	5.238	VV	1019	17657	0.91%	0.013%
104	5.245	5.238	5.252	VV	309	2190	0.11%	0.002%
105	5.266	5.252	5.303	VV	566	10580	0.54%	0.008%
106	5.321	5.303	5.341	VV	485	6604	0.34%	0.005%
107	5.354	5.341	5.369	VV	307	3668	0.19%	0.003%
108	5.386	5.369	5.416	VV	764	10338	0.53%	0.008%
109	5.453	5.416	5.492	VV	366	7461	0.38%	0.006%
110	5.509	5.492	5.538	VV	2873	31053	1.59%	0.023%
111	5.548	5.538	5.569	VV	359	4276	0.22%	0.003%
112	5.580	5.569	5.604	VV	458	5455	0.28%	0.004%
113	5.608	5.604	5.611	VV	138	557	0.03%	0.000%
114	5.614	5.611	5.619	VV	173	702	0.04%	0.001%
115	5.639	5.619	5.675	VV	1675	19522	1.00%	0.015%
116	5.681	5.675	5.687	VV	62	177	0.01%	0.000%
117	5.706	5.687	5.720	PV	1706	19838	1.02%	0.015%
118	5.738	5.720	5.797	VV	11769	129558	6.65%	0.098%
119	5.822	5.797	5.852	VV	338	7125	0.37%	0.005%
120	5.864	5.852	5.869	VV	193	1385	0.07%	0.001%
121	5.891	5.869	5.921	VV	935	15185	0.78%	0.011%
122	5.950	5.921	5.961	VV	944	12067	0.62%	0.009%
123	5.971	5.961	5.986	VV	708	8163	0.42%	0.006%
124	6.015	5.986	6.025	VV	625	11417	0.59%	0.009%
125	6.035	6.025	6.054	VV	676	7946	0.41%	0.006%
126	6.078	6.054	6.104	VV	504	10371	0.53%	0.008%
127	6.114	6.104	6.132	VV	598	6973	0.36%	0.005%
128	6.140	6.132	6.153	VV	354	3599	0.18%	0.003%
129	6.182	6.153	6.202	VV	652	11063	0.57%	0.008%
130	6.216	6.202	6.226	VV	480	4618	0.24%	0.003%
131	6.240	6.226	6.253	VV	836	9599	0.49%	0.007%
132	6.275	6.253	6.310	VV	11649	128057	6.58%	0.097%
133	6.327	6.310	6.353	VV	1026	18646	0.96%	0.014%
134	6.383	6.353	6.409	VV	674	13714	0.70%	0.010%
135	6.427	6.409	6.433	VV	617	6584	0.34%	0.005%
136	6.454	6.433	6.490	VV	1858	36410	1.87%	0.027%
137	6.503	6.490	6.524	VV	887	13600	0.70%	0.010%
138	6.535	6.524	6.550	VV	569	8110	0.42%	0.006%
139	6.574	6.550	6.596	VV	2722	35820	1.84%	0.027%
140	6.624	6.596	6.637	VV	942	17652	0.91%	0.013%
141	6.650	6.637	6.654	VV	853	7597	0.39%	0.006%

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142	6.659	6.654	6.669	VV	876	7251	0.37%	0.005%
143	6.684	6.669	6.716	VV	1385	24831	1.28%	0.019%
144	6.737	6.716	6.756	VV	3082	39777	2.04%	0.030%
145	6.769	6.756	6.789	VV	1092	15884	0.82%	0.012%
146	6.814	6.789	6.856	VV	5099	71587	3.68%	0.054%
147	6.869	6.856	6.873	VV	782	7143	0.37%	0.005%
148	6.892	6.873	6.920	VV	2183	33827	1.74%	0.026%
149	6.930	6.920	6.950	VV	878	12946	0.66%	0.010%
150	6.964	6.950	6.979	VV	743	11476	0.59%	0.009%
151	7.004	6.979	7.013	VV	1074	16145	0.83%	0.012%
152	7.017	7.013	7.039	VV	1000	11644	0.60%	0.009%
153	7.071	7.039	7.094	VV	1149	28632	1.47%	0.022%
154	7.106	7.094	7.118	VV	783	10318	0.53%	0.008%
155	7.140	7.118	7.176	VV	1032	28214	1.45%	0.021%
156	7.215	7.176	7.232	VV	2313	45347	2.33%	0.034%
157	7.243	7.232	7.258	VV	1847	24322	1.25%	0.018%
158	7.274	7.258	7.293	VV	1965	33686	1.73%	0.025%
159	7.311	7.293	7.344	VV	1723	38575	1.98%	0.029%
160	7.371	7.344	7.394	VV	9663	117630	6.04%	0.089%
161	7.412	7.394	7.438	VV	2609	46467	2.39%	0.035%
162	7.460	7.438	7.489	VV	4117	69018	3.54%	0.052%
163	7.509	7.489	7.537	VV	7208	92154	4.73%	0.070%
164	7.556	7.537	7.576	VV	2070	38294	1.97%	0.029%
165	7.591	7.576	7.603	VV	1412	21147	1.09%	0.016%
166	7.605	7.603	7.618	VV	1333	10587	0.54%	0.008%
167	7.636	7.618	7.660	VV	1762	37217	1.91%	0.028%
168	7.686	7.660	7.716	VV	4514	76097	3.91%	0.057%
169	7.745	7.716	7.764	VV	1742	41045	2.11%	0.031%
170	7.776	7.764	7.786	VV	1524	18015	0.93%	0.014%
171	7.820	7.786	7.837	VV	2048	51914	2.67%	0.039%
172	7.864	7.837	7.890	VV	2604	59687	3.07%	0.045%
173	7.905	7.890	7.925	VV	1505	27550	1.42%	0.021%
174	7.944	7.925	7.959	VV	1336	24165	1.24%	0.018%
175	7.976	7.959	8.006	VV	1928	42515	2.18%	0.032%
176	8.025	8.006	8.045	VV	1595	32634	1.68%	0.025%
177	8.067	8.045	8.082	VV	1337	26729	1.37%	0.020%
178	8.114	8.082	8.136	VV	4671	86712	4.45%	0.065%
179	8.144	8.136	8.161	VV	2173	28006	1.44%	0.021%
180	8.172	8.161	8.190	VV	2041	29569	1.52%	0.022%
181	8.216	8.190	8.236	VV	1715	38509	1.98%	0.029%
182	8.267	8.236	8.306	VV	2894	77210	3.97%	0.058%
183	8.317	8.306	8.333	VV	1741	24637	1.27%	0.019%
184	8.387	8.333	8.421	VV	6441	134839	6.93%	0.102%
185	8.458	8.421	8.470	VV	1845	43151	2.22%	0.033%
186	8.489	8.470	8.504	VV	5805	67121	3.45%	0.051%
187	8.516	8.504	8.534	VV	3720	46882	2.41%	0.035%
188	8.569	8.534	8.601	VV	5896	102879	5.28%	0.078%
189	8.620	8.601	8.629	VV	1542	22170	1.14%	0.017%
190	8.675	8.629	8.712	VV	5152	132525	6.81%	0.100%
191	8.724	8.712	8.747	VV	1778	30248	1.55%	0.023%
192	8.765	8.747	8.784	VV	1859	27119	1.39%	0.020%
193	8.812	8.784	8.829	VV	1031	23202	1.19%	0.018%
194	8.838	8.829	8.848	VV	814	8391	0.43%	0.006%

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195	8.861	8.848	8.883	VV	929	16198	0.83%	0.012%
196	8.898	8.883	8.911	VV	900	12733	0.65%	0.010%
197	8.927	8.911	8.948	VV	1958	30583	1.57%	0.023%
198	8.973	8.948	8.998	VV	19901	216074	11.10%	0.163%
199	9.021	8.998	9.032	VV	2465	34140	1.75%	0.026%
200	9.039	9.032	9.076	VV	1873	32355	1.66%	0.024%
201	9.111	9.076	9.132	VV	2774	50314	2.58%	0.038%
202	9.139	9.132	9.149	VV	674	6132	0.31%	0.005%
203	9.169	9.149	9.178	VV	798	11300	0.58%	0.009%
204	9.218	9.178	9.230	VV	2597	43790	2.25%	0.033%
205	9.248	9.230	9.275	VV	10692	119300	6.13%	0.090%
206	9.312	9.275	9.331	VV	1040	24212	1.24%	0.018%
207	9.340	9.331	9.357	VV	786	8738	0.45%	0.007%
208	9.397	9.357	9.415	VV	3044	47721	2.45%	0.036%
209	9.428	9.415	9.466	VV	1535	20872	1.07%	0.016%
210	9.484	9.466	9.512	VV	347	5930	0.30%	0.004%
211	9.544	9.512	9.561	VV	1450	17057	0.88%	0.013%
212	9.576	9.561	9.610	VV	1326	19835	1.02%	0.015%
213	9.627	9.610	9.645	VV	619	7458	0.38%	0.006%
214	9.681	9.645	9.702	VV	1489	19357	0.99%	0.015%
215	9.720	9.702	9.741	VV	1748	20634	1.06%	0.016%
216	9.762	9.741	9.805	VV	13081	148400	7.62%	0.112%
217	9.821	9.805	9.827	VV	639	6892	0.35%	0.005%
218	9.845	9.827	9.874	VV	1754	28830	1.48%	0.022%
219	9.885	9.874	9.895	VV	1277	12694	0.65%	0.010%
220	9.916	9.895	9.936	VV	3544	49155	2.52%	0.037%
221	9.942	9.936	9.957	VV	683	7475	0.38%	0.006%
222	9.976	9.957	9.996	VV	2274	29976	1.54%	0.023%
223	10.045	9.996	10.074	VV	160204	1654759	84.99%	1.250%
224	10.088	10.074	10.102	VV	4182	53200	2.73%	0.040%
225	10.111	10.102	10.159	VV	2424	43282	2.22%	0.033%
226	10.185	10.159	10.232	VV	5811	98053	5.04%	0.074%
227	10.253	10.232	10.272	VV	1231	19490	1.00%	0.015%
228	10.284	10.272	10.321	VV	911	12303	0.63%	0.009%
229	10.357	10.321	10.382	PV	485	9098	0.47%	0.007%
230	10.389	10.382	10.410	VV	156	1084	0.06%	0.001%
231	10.429	10.410	10.441	PV	103	859	0.04%	0.001%
232	10.453	10.441	10.459	PV	151	1177	0.06%	0.001%
233	10.479	10.459	10.492	VV	465	5779	0.30%	0.004%
234	10.519	10.492	10.549	VV	16910	183585	9.43%	0.139%
235	10.567	10.549	10.588	VV	1101	15766	0.81%	0.012%
236	10.623	10.588	10.635	VV	2141	32346	1.66%	0.024%
237	10.649	10.635	10.673	VV	2689	35792	1.84%	0.027%
238	10.689	10.673	10.746	VV	1499	25285	1.30%	0.019%
239	10.767	10.746	10.797	VV	2063	36873	1.89%	0.028%
240	10.817	10.797	10.859	VV	7227	99343	5.10%	0.075%
241	10.873	10.859	10.888	VV	1257	16227	0.83%	0.012%
242	10.938	10.888	10.950	VV	2937	62305	3.20%	0.047%
243	10.973	10.950	10.991	VV	5897	92824	4.77%	0.070%
244	11.000	10.991	11.033	VV	2086	33830	1.74%	0.026%
245	11.042	11.033	11.055	VV	1025	11200	0.58%	0.008%
246	11.070	11.055	11.088	VV	1707	21546	1.11%	0.016%

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247	11.102	11.088	11.121	VV	819	13627	0.70%	0.010%
248	11.139	11.121	11.145	VV	1912	17928	0.92%	0.014%
249	11.171	11.145	11.221	VV	100802	1156272	59.39%	0.873%
250	11.244	11.221	11.266	VV	20007	219271	11.26%	0.166%
251	11.273	11.266	11.292	VV	2263	25052	1.29%	0.019%
252	11.319	11.292	11.336	VV	1217	22794	1.17%	0.017%
253	11.350	11.336	11.367	VV	784	10851	0.56%	0.008%
254	11.382	11.367	11.392	VV	529	6253	0.32%	0.005%
255	11.416	11.392	11.435	VV	2150	28969	1.49%	0.022%
256	11.458	11.435	11.505	VV	11805	138146	7.10%	0.104%
257	11.532	11.505	11.545	PV	659	10716	0.55%	0.008%
258	11.594	11.545	11.609	VV	1341	41686	2.14%	0.031%
259	11.628	11.609	11.651	VV	1895	35917	1.84%	0.027%
260	11.696	11.651	11.743	VV	3226	99454	5.11%	0.075%
261	11.776	11.743	11.801	PV	2278	32085	1.65%	0.024%
262	11.823	11.801	11.844	VV	2356	31386	1.61%	0.024%
263	11.881	11.844	11.911	VV	3904	69528	3.57%	0.053%
264	11.928	11.911	11.947	VV	1102	15641	0.80%	0.012%
265	11.975	11.947	11.990	VV	9943	114535	5.88%	0.086%
266	12.006	11.990	12.027	VV	14229	158440	8.14%	0.120%
267	12.043	12.027	12.056	VV	3629	42115	2.16%	0.032%
268	12.090	12.056	12.108	VV	11035	172088	8.84%	0.130%
269	12.124	12.108	12.138	VV	6479	76287	3.92%	0.058%
270	12.155	12.138	12.182	VV	8901	104510	5.37%	0.079%
271	12.198	12.182	12.211	PV	838	7293	0.37%	0.006%
272	12.233	12.211	12.259	VV	1659	22078	1.13%	0.017%
273	12.298	12.259	12.309	VV	2364	38541	1.98%	0.029%
274	12.329	12.309	12.355	VV	11612	137753	7.08%	0.104%
275	12.389	12.355	12.421	VV	3561	62650	3.22%	0.047%
276	12.449	12.421	12.469	VV	6491	76542	3.93%	0.058%
277	12.482	12.469	12.492	VV	703	8242	0.42%	0.006%
278	12.508	12.492	12.516	VV	833	9412	0.48%	0.007%
279	12.551	12.516	12.585	VV	143698	1820662	93.51%	1.375%
280	12.596	12.585	12.616	VV	3267	46796	2.40%	0.035%
281	12.626	12.616	12.639	VV	1610	18970	0.97%	0.014%
282	12.654	12.639	12.666	VV	1874	23542	1.21%	0.018%
283	12.677	12.666	12.688	VV	1417	17535	0.90%	0.013%
284	12.719	12.688	12.749	VV	2124	50098	2.57%	0.038%
285	12.768	12.749	12.806	VV	3107	58264	2.99%	0.044%
286	12.825	12.806	12.856	VV	5031	73540	3.78%	0.056%
287	12.878	12.856	12.896	VV	7533	99022	5.09%	0.075%
288	12.914	12.896	12.924	VV	3573	46326	2.38%	0.035%
289	12.939	12.924	12.962	VV	5068	73081	3.75%	0.055%
290	12.994	12.962	13.040	VV	118408	1418906	72.88%	1.072%
291	13.054	13.040	13.073	VV	1654	19855	1.02%	0.015%
292	13.096	13.073	13.103	PV	538	6631	0.34%	0.005%
293	13.129	13.103	13.141	VV	1971	28425	1.46%	0.021%
294	13.177	13.141	13.263	VV	6868	208018	10.68%	0.157%
295	13.292	13.263	13.318	VV	92936	1028763	52.84%	0.777%
296	13.348	13.318	13.365	VV	12341	156649	8.05%	0.118%
297	13.380	13.365	13.416	VV	10938	128824	6.62%	0.097%
298	13.436	13.416	13.446	VV	1129	14250	0.73%	0.011%
299	13.466	13.446	13.477	VV	4269	50146	2.58%	0.038%

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300	13.493	13.477	13.520	VV	5969	82180	4.22%	0.062%
301	13.560	13.520	13.593	PV	9270	140738	7.23%	0.106%
302	13.617	13.593	13.657	VV	5798	143110	7.35%	0.108%
303	13.691	13.657	13.709	VV	4295	71567	3.68%	0.054%
304	13.723	13.709	13.730	VV	1690	17682	0.91%	0.013%
305	13.778	13.730	13.817	VV	31799	500939	25.73%	0.378%
306	13.824	13.817	13.831	VV	1015	7867	0.40%	0.006%
307	13.882	13.831	13.921	VV	15047	267223	13.73%	0.202%
308	13.953	13.921	13.967	VV	2067	30869	1.59%	0.023%
309	13.990	13.967	14.011	VV	7620	109461	5.62%	0.083%
310	14.028	14.011	14.049	VV	7808	94556	4.86%	0.071%
311	14.073	14.049	14.102	VV	4431	87115	4.47%	0.066%
312	14.159	14.102	14.180	VV	8640	201475	10.35%	0.152%
313	14.199	14.180	14.239	VV	6507	93941	4.82%	0.071%
314	14.271	14.239	14.293	VV	3051	54099	2.78%	0.041%
315	14.307	14.293	14.322	VV	1419	17009	0.87%	0.013%
316	14.341	14.322	14.352	VV	1689	22631	1.16%	0.017%
317	14.365	14.352	14.401	VV	1995	46027	2.36%	0.035%
318	14.414	14.401	14.449	VV	1485	24979	1.28%	0.019%
319	14.468	14.449	14.486	PV	859	8011	0.41%	0.006%
320	14.501	14.486	14.509	VV	840	7475	0.38%	0.006%
321	14.530	14.509	14.544	VV	3496	47846	2.46%	0.036%
322	14.573	14.544	14.597	VV	3774	91602	4.70%	0.069%
323	14.617	14.597	14.652	VV	10245	146364	7.52%	0.111%
324	14.660	14.652	14.682	VV	1202	16454	0.85%	0.012%
325	14.706	14.682	14.711	VV	3483	42610	2.19%	0.032%
326	14.715	14.711	14.749	VV	3142	46813	2.40%	0.035%
327	14.798	14.749	14.837	VV	8350	203307	10.44%	0.154%
328	14.861	14.837	14.884	VV	13646	182450	9.37%	0.138%
329	14.918	14.884	14.949	VV	12362	207791	10.67%	0.157%
330	14.984	14.949	14.999	VV	2038	35977	1.85%	0.027%
331	15.041	14.999	15.076	VV	108616	1501472	77.12%	1.134%
332	15.081	15.076	15.098	VV	422	2843	0.15%	0.002%
333	15.123	15.098	15.144	VV	3903	42994	2.21%	0.032%
334	15.173	15.144	15.192	PV	49665	589276	30.27%	0.445%
335	15.213	15.192	15.244	VV	50263	565847	29.06%	0.427%
336	15.260	15.244	15.273	VV	1590	22372	1.15%	0.017%
337	15.292	15.273	15.299	VV	1103	13654	0.70%	0.010%
338	15.334	15.299	15.360	VV	9301	135530	6.96%	0.102%
339	15.381	15.360	15.392	VV	1440	18490	0.95%	0.014%
340	15.412	15.392	15.450	VV	3632	54548	2.80%	0.041%
341	15.475	15.450	15.499	PV	5793	96870	4.98%	0.073%
342	15.517	15.499	15.559	VV	4441	106939	5.49%	0.081%
343	15.622	15.559	15.709	VV	58428	1040141	53.42%	0.786%
344	15.719	15.709	15.733	VV	2659	32719	1.68%	0.025%
345	15.784	15.733	15.797	VV	8628	207219	10.64%	0.156%
346	15.807	15.797	15.816	VV	6684	67756	3.48%	0.051%
347	15.845	15.816	15.868	VV	14786	268598	13.80%	0.203%
348	15.884	15.868	15.917	VV	7382	147370	7.57%	0.111%
349	15.927	15.917	15.942	VV	4183	53514	2.75%	0.040%
350	16.004	15.942	16.049	VV	8688	337069	17.31%	0.255%
351	16.086	16.049	16.116	VV	5529	138178	7.10%	0.104%

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352	16.120	16.116	16.124	VV	1988	8947	0.46%	0.007%
353	16.179	16.124	16.183	VV	3714	113394	5.82%	0.086%
354	16.198	16.183	16.227	VV	5010	85685	4.40%	0.065%
355	16.271	16.227	16.306	VV	4989	131397	6.75%	0.099%
356	16.314	16.306	16.318	VV	1353	8364	0.43%	0.006%
357	16.332	16.318	16.369	VV	2045	41000	2.11%	0.031%
358	16.382	16.369	16.398	VV	1814	19909	1.02%	0.015%
359	16.459	16.398	16.498	VV	6040	155499	7.99%	0.117%
360	16.517	16.498	16.540	VV	4383	83996	4.31%	0.063%
361	16.569	16.540	16.584	VV	7261	138896	7.13%	0.105%
362	16.602	16.584	16.611	VV	5627	86989	4.47%	0.066%
363	16.640	16.611	16.687	VV	14058	415761	21.35%	0.314%
364	16.732	16.687	16.750	VV	57983	938765	48.22%	0.709%
365	16.760	16.750	16.793	VV	30062	416821	21.41%	0.315%
366	16.829	16.793	16.843	VV	9124	221050	11.35%	0.167%
367	16.864	16.843	16.884	VV	17662	311371	15.99%	0.235%
368	16.897	16.884	16.936	VV	9509	265024	13.61%	0.200%
369	16.951	16.936	16.956	VV	8897	100076	5.14%	0.076%
370	16.963	16.956	16.968	VV	8823	60721	3.12%	0.046%
371	16.988	16.968	16.993	VV	9356	131710	6.76%	0.099%
372	17.053	16.993	17.077	VV	37705	866475	44.50%	0.654%
373	17.112	17.077	17.157	VV	46511	887427	45.58%	0.670%
374	17.181	17.157	17.187	VV	9105	146840	7.54%	0.111%
375	17.213	17.187	17.236	VV	20695	417452	21.44%	0.315%
376	17.271	17.236	17.292	VV	15315	441089	22.66%	0.333%
377	17.301	17.292	17.306	VV	11858	94525	4.86%	0.071%
378	17.314	17.306	17.319	VV	11707	90672	4.66%	0.068%
379	17.325	17.319	17.330	VV	11636	78665	4.04%	0.059%
380	17.360	17.330	17.384	VV	14238	400427	20.57%	0.302%
381	17.389	17.384	17.392	VV	10341	52929	2.72%	0.040%
382	17.416	17.392	17.436	VV	13831	320805	16.48%	0.242%
383	17.473	17.436	17.504	VV	19075	622831	31.99%	0.470%
384	17.527	17.504	17.532	VV	14540	231498	11.89%	0.175%
385	17.539	17.532	17.549	VV	14092	137673	7.07%	0.104%
386	17.581	17.549	17.585	VV	18611	316137	16.24%	0.239%
387	17.590	17.585	17.601	VV	18910	170321	8.75%	0.129%
388	17.639	17.601	17.656	VV	18894	567598	29.15%	0.429%
389	17.667	17.656	17.687	VV	19067	319283	16.40%	0.241%
390	17.702	17.687	17.722	VV	17242	321667	16.52%	0.243%
391	17.727	17.722	17.731	VV	13619	71988	3.70%	0.054%
392	17.744	17.731	17.750	VV	14894	159957	8.22%	0.121%
393	17.777	17.750	17.821	VV	18606	703693	36.14%	0.531%
394	17.829	17.821	17.840	VV	15266	167723	8.61%	0.127%
395	17.852	17.840	17.862	VV	15688	200229	10.28%	0.151%
396	17.871	17.862	17.880	VV	15238	150964	7.75%	0.114%
397	17.896	17.880	17.906	VV	15449	224003	11.51%	0.169%
398	17.912	17.906	17.920	VV	14574	118240	6.07%	0.089%
399	17.931	17.920	17.943	VV	13948	187940	9.65%	0.142%
400	17.963	17.943	17.977	VV	16387	303079	15.57%	0.229%
401	18.009	17.977	18.024	VV	19457	455912	23.42%	0.344%
402	18.037	18.024	18.050	VV	18919	272067	13.97%	0.205%
403	18.083	18.050	18.092	VV	21855	511647	26.28%	0.386%
404	18.110	18.092	18.127	VV	25373	465887	23.93%	0.352%

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405	18.156	18.127	18.167	VV	20177	428797	22.02%	0.324%
406	18.201	18.167	18.227	VV	22387	690324	35.46%	0.521%
407	18.253	18.227	18.272	VV	29797	677890	34.82%	0.512%
408	18.277	18.272	18.306	VV	25579	448777	23.05%	0.339%
409	18.318	18.306	18.326	VV	21496	246118	12.64%	0.186%
410	18.340	18.326	18.363	VV	21562	454129	23.33%	0.343%
411	18.394	18.363	18.416	VV	25189	684857	35.18%	0.517%
412	18.427	18.416	18.433	VV	20073	202898	10.42%	0.153%
413	18.478	18.433	18.502	VV	58584	1636332	84.05%	1.236%
414	18.527	18.502	18.552	VV	32217	824015	42.32%	0.622%
415	18.569	18.552	18.574	VV	23939	311865	16.02%	0.236%
416	18.580	18.574	18.587	VV	24159	174273	8.95%	0.132%
417	18.621	18.587	18.634	VV	34883	832407	42.75%	0.629%
418	18.646	18.634	18.670	VV	31544	597807	30.70%	0.451%
419	18.688	18.670	18.703	VV	25756	458162	23.53%	0.346%
420	18.736	18.703	18.770	VV	48417	1215300	62.42%	0.918%
421	18.779	18.770	18.785	VV	24784	206132	10.59%	0.156%
422	18.791	18.785	18.796	VV	25078	160833	8.26%	0.121%
423	18.815	18.796	18.824	VV	25289	401411	20.62%	0.303%
424	18.830	18.824	18.844	VV	26275	294378	15.12%	0.222%
425	18.866	18.844	18.891	VV	33158	754181	38.74%	0.570%
426	18.930	18.891	18.958	VV	35323	1160026	59.58%	0.876%
427	18.968	18.958	18.978	VV	28831	328183	16.86%	0.248%
428	18.991	18.978	18.999	VV	27737	320664	16.47%	0.242%
429	19.009	18.999	19.022	VV	28464	383239	19.68%	0.289%
430	19.047	19.022	19.068	VV	36114	863761	44.36%	0.652%
431	19.095	19.068	19.127	VV	34871	1061870	54.54%	0.802%
432	19.141	19.127	19.156	VV	29281	476511	24.47%	0.360%
433	19.175	19.156	19.190	VV	31056	602084	30.92%	0.455%
434	19.214	19.190	19.221	VV	33821	574590	29.51%	0.434%
435	19.227	19.221	19.234	VV	31542	233182	11.98%	0.176%
436	19.259	19.234	19.270	VV	35415	709842	36.46%	0.536%
437	19.291	19.270	19.315	VV	47293	1106876	56.85%	0.836%
438	19.321	19.315	19.325	VV	35504	211059	10.84%	0.159%
439	19.338	19.325	19.355	VV	41430	691031	35.49%	0.522%
440	19.361	19.355	19.370	VV	38498	326750	16.78%	0.247%
441	19.380	19.370	19.393	VV	34841	479071	24.61%	0.362%
442	19.424	19.393	19.430	VV	39682	809168	41.56%	0.611%
443	19.439	19.430	19.452	VV	40673	507972	26.09%	0.384%
444	19.459	19.452	19.479	VV	41233	624233	32.06%	0.471%
445	19.501	19.479	19.509	VV	37321	640090	32.88%	0.483%
446	19.516	19.509	19.536	VV	38332	586685	30.13%	0.443%
447	19.544	19.536	19.553	VV	38583	360055	18.49%	0.272%
448	19.564	19.553	19.571	VV	37302	382481	19.65%	0.289%
449	19.589	19.571	19.599	VV	38950	590048	30.31%	0.446%
450	19.604	19.599	19.617	VV	34478	344401	17.69%	0.260%
451	19.624	19.617	19.628	VV	33483	228337	11.73%	0.172%
452	19.635	19.628	19.654	VV	35302	506592	26.02%	0.383%
453	19.666	19.654	19.673	VV	36979	378988	19.47%	0.286%
454	19.681	19.673	19.686	VV	37563	287341	14.76%	0.217%
455	19.695	19.686	19.709	VV	42981	535095	27.48%	0.404%
456	19.712	19.709	19.722	VV	38869	290576	14.92%	0.219%

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457	19.751	19.722	19.766	VV	49093	1148351	58.98%	0.867%
458	19.781	19.766	19.797	VV	49357	865301	44.44%	0.653%
459	19.803	19.797	19.812	VV	45318	389505	20.01%	0.294%
460	19.832	19.812	19.861	VV	48018	1272947	65.38%	0.961%
461	19.898	19.861	19.923	VV	53924	1681283	86.35%	1.270%
462	19.928	19.923	19.939	VV	43475	403512	20.73%	0.305%
463	19.963	19.939	19.977	VV	54799	1136785	58.39%	0.858%
464	19.983	19.977	19.991	VV	52627	407729	20.94%	0.308%
465	20.018	19.991	20.023	VV	52901	942195	48.39%	0.712%
466	20.031	20.023	20.040	VV	56381	532769	27.36%	0.402%
467	20.044	20.040	20.051	VV	48860	318536	16.36%	0.241%
468	20.089	20.051	20.096	VV	59374	1423606	73.12%	1.075%
469	20.100	20.096	20.113	VV	59957	571784	29.37%	0.432%
470	20.120	20.113	20.133	VV	52697	615370	31.61%	0.465%
471	20.141	20.133	20.177	VV	53971	1303838	66.97%	0.985%
472	20.183	20.177	20.192	VV	51420	413908	21.26%	0.313%
473	20.210	20.192	20.215	VV	52966	694236	35.66%	0.524%
474	20.234	20.215	20.240	VV	60558	826257	42.44%	0.624%
475	20.251	20.240	20.256	VV	61157	565062	29.02%	0.427%
476	20.261	20.256	20.265	VV	62165	322278	16.55%	0.243%
477	20.278	20.265	20.298	VV	67110	1220762	62.70%	0.922%
478	20.306	20.298	20.312	VV	57364	439616	22.58%	0.332%
479	20.318	20.312	20.335	VV	58293	781487	40.14%	0.590%
480	20.346	20.335	20.357	VV	53086	677747	34.81%	0.512%
481	20.376	20.357	20.381	VV	62326	786233	40.38%	0.594%
482	20.384	20.381	20.400	VV	60844	615626	31.62%	0.465%
483	20.428	20.400	20.435	VV	59332	1138280	58.46%	0.860%
484	20.442	20.435	20.455	VV	62654	722914	37.13%	0.546%
485	20.463	20.455	20.487	VV	63590	1189990	61.12%	0.899%
486	20.494	20.487	20.506	VV	67529	697304	35.81%	0.527%
487	20.510	20.506	20.522	VV	62856	613215	31.50%	0.463%
488	20.542	20.522	20.548	VV	65682	942385	48.40%	0.712%
489	20.551	20.548	20.555	VV	61237	234323	12.04%	0.177%
490	20.562	20.555	20.604	VV	63829	1662350	85.38%	1.255%
491	20.640	20.604	20.662	VV	57824	1909208	98.06%	1.442%
492	20.687	20.662	20.707	VV	72439	1788892	91.88%	1.351%
493	20.722	20.707	20.728	VV	72481	878245	45.11%	0.663%
494	20.748	20.728	20.760	VV	77490	1412110	72.53%	1.066%
495	20.765	20.760	20.785	VV	73720	1069883	54.95%	0.808%
496	20.791	20.785	20.799	VV	66333	523497	26.89%	0.395%
497	20.811	20.799	20.820	VV	68839	839317	43.11%	0.634%
498	20.824	20.820	20.881	VV	67918	1946961	100.00%	1.470%
499	20.893	20.881	20.901	VV	45076	518133	26.61%	0.391%
500	20.915	20.901	20.919	VV	46037	496212	25.49%	0.375%
501	20.928	20.919	20.933	VV	49952	392988	20.18%	0.297%
502	20.952	20.933	20.957	VV	55850	746374	38.34%	0.564%
503	20.963	20.957	20.968	VV	56470	365892	18.79%	0.276%
504	20.972	20.968	20.984	VV	54494	502671	25.82%	0.380%
505	20.995	20.984	20.999	VV	56134	514151	26.41%	0.388%
506	21.005	20.999	21.014	VV	56723	479670	24.64%	0.362%
507	21.020	21.014	21.029	VV	54281	476134	24.46%	0.360%
508	21.054	21.029	21.060	VV	59734	1017802	52.28%	0.769%
509	21.062	21.060	21.083	VV	56530	759827	39.03%	0.574%

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510	21.090	21.083	21.102	VV	57094	641317	32.94%	0.484%
511	21.106	21.102	21.127	VV	55404	756183	38.84%	0.571%
512	21.133	21.127	21.145	VV	49468	497586	25.56%	0.376%
513	21.151	21.145	21.161	VV	46816	409728	21.04%	0.309%
514	21.166	21.161	21.182	VV	45249	546118	28.05%	0.412%
515	21.207	21.182	21.223	VV	48274	1090021	55.99%	0.823%
516	21.229	21.223	21.235	VV	45801	314094	16.13%	0.237%
517	21.244	21.235	21.254	VV	47678	520623	26.74%	0.393%
518	21.268	21.254	21.275	VV	49066	591714	30.39%	0.447%
519	21.279	21.275	21.285	VV	46354	271779	13.96%	0.205%
520	21.304	21.285	21.313	VV	47921	790634	40.61%	0.597%
521	21.316	21.313	21.352	VV	47529	990595	50.88%	0.748%
522	21.357	21.352	21.363	VV	40063	251787	12.93%	0.190%
523	21.374	21.363	21.383	VV	41197	457999	23.52%	0.346%
524	21.388	21.383	21.419	VV	37158	745648	38.30%	0.563%
525	21.453	21.419	21.458	VV	37030	774738	39.79%	0.585%
526	21.475	21.458	21.507	VV	37613	1010611	51.91%	0.763%
527	21.512	21.507	21.517	VV	30739	177708	9.13%	0.134%
528	21.527	21.517	21.535	VV	31248	316386	16.25%	0.239%
529	21.545	21.535	21.550	VV	35715	317130	16.29%	0.239%
530	21.559	21.550	21.564	VV	36978	281210	14.44%	0.212%
531	21.570	21.564	21.578	VV	36655	304419	15.64%	0.230%
532	21.583	21.578	21.585	VV	35932	158040	8.12%	0.119%
533	21.601	21.585	21.608	VV	42086	523803	26.90%	0.396%
534	21.641	21.608	21.653	VV	50833	1170060	60.10%	0.884%
535	21.658	21.653	21.724	VV	47246	1440197	73.97%	1.088%
536	21.731	21.724	21.738	VV	21162	162798	8.36%	0.123%
537	21.751	21.738	21.756	VV	21698	210140	10.79%	0.159%
538	21.760	21.756	21.762	VV	21022	78103	4.01%	0.059%
539	21.766	21.762	21.771	VV	21703	114336	5.87%	0.086%
540	21.783	21.771	21.788	VV	21639	202461	10.40%	0.153%
541	21.802	21.788	21.808	VV	23901	269149	13.82%	0.203%
542	21.815	21.808	21.842	VV	24727	485246	24.92%	0.366%
543	21.859	21.842	21.873	VV	25248	409313	21.02%	0.309%
544	21.886	21.873	21.895	VV	25975	307824	15.81%	0.232%
545	21.902	21.895	21.928	VV	22891	385594	19.80%	0.291%
546	21.945	21.928	21.950	VV	22299	266852	13.71%	0.202%
547	21.981	21.950	21.985	VV	26557	491089	25.22%	0.371%
548	22.004	21.985	22.011	VV	31881	437250	22.46%	0.330%
549	22.030	22.011	22.038	VV	31245	469860	24.13%	0.355%
550	22.043	22.038	22.046	VV	26656	121588	6.25%	0.092%
551	22.049	22.046	22.061	VV	26571	225384	11.58%	0.170%
552	22.063	22.061	22.094	VV	25627	434752	22.33%	0.328%
553	22.105	22.094	22.130	VV	21325	406424	20.87%	0.307%
554	22.141	22.130	22.213	VV	19241	512690	26.33%	0.387%
555	22.245	22.213	22.249	PV	6217	85286	4.38%	0.064%
556	22.262	22.249	22.268	VV	7221	57433	2.95%	0.043%
557	22.276	22.268	22.283	VV	3426	20326	1.04%	0.015%
558	22.290	22.283	22.301	PBA	2824	69490	3.57%	0.052%
Sum of corrected areas:						132416075		