

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017049.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2025 02:32
 Sample : Q3735-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.220	2.217	2.224	PV	97	199	0.01%	0.000%
2	2.235	2.224	2.243	VV	128	919	0.05%	0.001%
3	2.246	2.243	2.258	VV	126	766	0.04%	0.001%
4	2.276	2.258	2.314	VV	175	3978	0.21%	0.005%
5	2.319	2.314	2.337	VV	91	893	0.05%	0.001%
6	2.357	2.337	2.388	VV	1275	13883	0.73%	0.019%
7	2.413	2.388	2.482	PV	1128	20439	1.07%	0.027%
8	2.497	2.482	2.530	VV	260	3516	0.18%	0.005%
9	2.535	2.530	2.562	VV	146	1465	0.08%	0.002%
10	2.566	2.562	2.571	VV	97	410	0.02%	0.001%
11	2.581	2.571	2.597	VV	138	1556	0.08%	0.002%
12	2.603	2.597	2.610	VV	154	693	0.04%	0.001%
13	2.614	2.610	2.627	VV	132	922	0.05%	0.001%
14	2.630	2.627	2.642	VV	92	579	0.03%	0.001%
15	2.649	2.642	2.672	VV	151	1903	0.10%	0.003%
16	2.688	2.672	2.713	VV	202	2828	0.15%	0.004%
17	2.718	2.713	2.754	VV	141	1316	0.07%	0.002%
18	2.776	2.754	2.802	VV	345	5990	0.31%	0.008%
19	2.807	2.802	2.815	VV	144	766	0.04%	0.001%
20	2.856	2.815	2.877	PV	333	8286	0.43%	0.011%
21	2.881	2.877	2.899	VV	261	2541	0.13%	0.003%
22	2.905	2.899	2.925	VV	192	2178	0.11%	0.003%
23	2.936	2.925	2.940	VV	178	1106	0.06%	0.001%
24	2.944	2.940	2.953	VV	139	702	0.04%	0.001%
25	2.964	2.953	2.983	VV	229	2887	0.15%	0.004%
26	2.987	2.983	3.000	VV	216	1987	0.10%	0.003%
27	3.004	3.000	3.016	VV	198	1766	0.09%	0.002%
28	3.020	3.016	3.029	VV	181	1133	0.06%	0.002%
29	3.046	3.029	3.075	VV	289	4201	0.22%	0.006%
30	3.093	3.075	3.115	VV	251	4392	0.23%	0.006%
31	3.137	3.115	3.190	VV	298	7765	0.41%	0.010%
32	3.194	3.190	3.198	VV	129	513	0.03%	0.001%
33	3.201	3.198	3.238	VV	182	3014	0.16%	0.004%
34	3.250	3.238	3.263	VV	214	2345	0.12%	0.003%
35	3.268	3.263	3.295	VV	208	2725	0.14%	0.004%
36	3.301	3.295	3.315	VV	113	852	0.04%	0.001%

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37	3.330	3.315	3.336	PV	105	618	0.03%	0.001%
38	3.357	3.336	3.370	VV	287	2855	0.15%	0.004%
39	3.374	3.370	3.385	VV	165	1243	0.07%	0.002%
40	3.391	3.385	3.407	VV	150	1444	0.08%	0.002%
41	3.410	3.407	3.418	VV	117	467	0.02%	0.001%
42	3.424	3.418	3.444	VV	124	1010	0.05%	0.001%
43	3.477	3.444	3.483	VV	201	2667	0.14%	0.004%
44	3.495	3.483	3.516	VV	165	1988	0.10%	0.003%
45	3.527	3.516	3.533	VV	182	1382	0.07%	0.002%
46	3.537	3.533	3.545	VV	164	830	0.04%	0.001%
47	3.580	3.545	3.597	VV	247	4622	0.24%	0.006%
48	3.601	3.597	3.606	VV	173	656	0.03%	0.001%
49	3.610	3.606	3.633	VV	107	1410	0.07%	0.002%
50	3.646	3.633	3.659	VV	149	1344	0.07%	0.002%
51	3.670	3.659	3.682	VV	171	1815	0.10%	0.002%
52	3.687	3.682	3.694	VV	176	862	0.05%	0.001%
53	3.701	3.694	3.707	VV	173	802	0.04%	0.001%
54	3.716	3.707	3.742	VV	160	1881	0.10%	0.003%
55	3.745	3.742	3.760	VV	97	723	0.04%	0.001%
56	3.771	3.760	3.783	VV	79	642	0.03%	0.001%
57	3.803	3.783	3.860	VV	359	9002	0.47%	0.012%
58	3.864	3.860	3.876	VV	179	1263	0.07%	0.002%
59	3.891	3.876	3.905	VV	275	3005	0.16%	0.004%
60	3.907	3.905	3.928	VV	160	1412	0.07%	0.002%
61	3.937	3.928	3.960	VV	158	2304	0.12%	0.003%
62	3.969	3.960	3.982	VV	155	1434	0.08%	0.002%
63	3.993	3.982	4.021	PV	211	2238	0.12%	0.003%
64	4.040	4.021	4.053	VV	210	2303	0.12%	0.003%
65	4.056	4.053	4.061	VV	136	628	0.03%	0.001%
66	4.074	4.061	4.097	VV	164	2563	0.13%	0.003%
67	4.101	4.097	4.108	VV	89	370	0.02%	0.000%
68	4.113	4.108	4.124	VV	123	509	0.03%	0.001%
69	4.130	4.124	4.142	VV	98	662	0.03%	0.001%
70	4.154	4.142	4.161	VV	153	1238	0.06%	0.002%
71	4.184	4.161	4.202	VV	411	7677	0.40%	0.010%
72	4.224	4.202	4.235	VV	512	8762	0.46%	0.012%
73	4.240	4.235	4.302	VV	483	14499	0.76%	0.019%
74	4.340	4.302	4.367	VV	394	10731	0.56%	0.014%
75	4.391	4.367	4.447	VV	463	14564	0.76%	0.020%
76	4.452	4.447	4.470	VV	186	2173	0.11%	0.003%
77	4.476	4.470	4.493	VV	175	2179	0.11%	0.003%
78	4.503	4.493	4.523	VV	189	2459	0.13%	0.003%
79	4.546	4.523	4.554	VV	198	2381	0.12%	0.003%
80	4.557	4.554	4.561	VV	201	704	0.04%	0.001%
81	4.565	4.561	4.594	VV	206	2761	0.14%	0.004%
82	4.615	4.594	4.641	VV	385	5436	0.29%	0.007%
83	4.656	4.641	4.679	VV	241	3376	0.18%	0.005%
84	4.694	4.679	4.707	VV	259	2856	0.15%	0.004%
85	4.728	4.707	4.763	VV	824	11651	0.61%	0.016%
86	4.784	4.763	4.820	VV	704	10897	0.57%	0.015%
87	4.829	4.820	4.837	VV	208	1717	0.09%	0.002%
88	4.854	4.837	4.867	VV	296	4145	0.22%	0.006%
89	4.871	4.867	4.887	VV	238	2052	0.11%	0.003%

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90	4.903	4.887	4.913	VV	341	4245	0.22%	0.006%
91	4.931	4.913	4.956	VV	472	9200	0.48%	0.012%
92	4.962	4.956	4.986	VV	370	4780	0.25%	0.006%
93	4.993	4.986	5.003	VV	240	2101	0.11%	0.003%
94	5.010	5.003	5.017	VV	251	1753	0.09%	0.002%
95	5.028	5.017	5.038	VV	261	2709	0.14%	0.004%
96	5.051	5.038	5.055	VV	285	2773	0.15%	0.004%
97	5.063	5.055	5.112	VV	340	8041	0.42%	0.011%
98	5.130	5.112	5.165	VV	359	6262	0.33%	0.008%
99	5.193	5.165	5.214	VV	188	3233	0.17%	0.004%
100	5.217	5.214	5.232	VV	61	456	0.02%	0.001%
101	5.274	5.232	5.294	VV	327	4677	0.25%	0.006%
102	5.297	5.294	5.318	VV	141	1704	0.09%	0.002%
103	5.329	5.318	5.354	VV	137	1805	0.09%	0.002%
104	5.374	5.354	5.379	PV	192	1781	0.09%	0.002%
105	5.385	5.379	5.392	VV	237	1328	0.07%	0.002%
106	5.405	5.392	5.417	VV	308	3206	0.17%	0.004%
107	5.422	5.417	5.426	VV	248	1097	0.06%	0.001%
108	5.428	5.426	5.433	VV	226	726	0.04%	0.001%
109	5.442	5.433	5.472	VV	210	3112	0.16%	0.004%
110	5.478	5.472	5.483	VV	58	279	0.01%	0.000%
111	5.510	5.483	5.521	VV	137	2020	0.11%	0.003%
112	5.539	5.521	5.546	VV	169	1532	0.08%	0.002%
113	5.569	5.546	5.591	VV	716	11860	0.62%	0.016%
114	5.601	5.591	5.616	VV	429	5559	0.29%	0.007%
115	5.635	5.616	5.659	VV	372	6522	0.34%	0.009%
116	5.660	5.659	5.694	VV	205	2003	0.11%	0.003%
117	5.701	5.694	5.723	VV	101	775	0.04%	0.001%
118	5.730	5.723	5.742	VV	89	450	0.02%	0.001%
119	5.775	5.742	5.810	PV	602	11786	0.62%	0.016%
120	5.833	5.810	5.860	VV	442	7450	0.39%	0.010%
121	5.874	5.860	5.924	VV	374	8567	0.45%	0.012%
122	5.929	5.924	5.932	VV	173	698	0.04%	0.001%
123	5.947	5.932	5.980	VV	1011	10501	0.55%	0.014%
124	6.018	5.980	6.049	VV	483	11576	0.61%	0.016%
125	6.078	6.049	6.107	VV	469	11669	0.61%	0.016%
126	6.111	6.107	6.119	VV	258	1651	0.09%	0.002%
127	6.134	6.119	6.152	VV	368	5249	0.28%	0.007%
128	6.156	6.152	6.170	VV	250	2006	0.11%	0.003%
129	6.174	6.170	6.213	VV	197	3633	0.19%	0.005%
130	6.218	6.213	6.223	VV	84	263	0.01%	0.000%
131	6.241	6.223	6.260	PV	244	2929	0.15%	0.004%
132	6.284	6.260	6.288	VV	205	2189	0.11%	0.003%
133	6.295	6.288	6.316	VV	341	3601	0.19%	0.005%
134	6.348	6.316	6.368	VV	639	12383	0.65%	0.017%
135	6.385	6.368	6.407	VV	518	8726	0.46%	0.012%
136	6.409	6.407	6.421	VV	244	1703	0.09%	0.002%
137	6.439	6.421	6.459	VV	371	5271	0.28%	0.007%
138	6.485	6.459	6.495	VV	371	5252	0.28%	0.007%
139	6.510	6.495	6.552	VV	628	12791	0.67%	0.017%
140	6.589	6.552	6.616	VV	377	7840	0.41%	0.011%
141	6.640	6.616	6.661	VV	460	7695	0.40%	0.010%

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142	6.682	6.661	6.702	VV	690	11844	0.62%	0.016%
143	6.709	6.702	6.714	VV	324	2124	0.11%	0.003%
144	6.718	6.714	6.730	VV	316	2701	0.14%	0.004%
145	6.745	6.730	6.776	VV	333	5995	0.31%	0.008%
146	6.798	6.776	6.823	VV	429	6707	0.35%	0.009%
147	6.830	6.823	6.854	VV	177	2133	0.11%	0.003%
148	6.885	6.854	6.903	VV	336	5285	0.28%	0.007%
149	6.930	6.903	6.935	VV	255	3568	0.19%	0.005%
150	6.952	6.935	6.970	VV	1082	13071	0.69%	0.018%
151	6.989	6.970	7.023	VV	838	13262	0.70%	0.018%
152	7.025	7.023	7.040	VV	229	1352	0.07%	0.002%
153	7.067	7.040	7.075	VV	367	5047	0.26%	0.007%
154	7.080	7.075	7.095	VV	342	3056	0.16%	0.004%
155	7.098	7.095	7.102	VV	151	575	0.03%	0.001%
156	7.130	7.102	7.155	VV	329	6273	0.33%	0.008%
157	7.170	7.155	7.179	VV	173	1781	0.09%	0.002%
158	7.206	7.179	7.229	PV	341	5347	0.28%	0.007%
159	7.236	7.229	7.246	VV	139	1038	0.05%	0.001%
160	7.268	7.246	7.289	VV	348	4903	0.26%	0.007%
161	7.310	7.289	7.322	VV	682	8617	0.45%	0.012%
162	7.336	7.322	7.357	VV	648	10309	0.54%	0.014%
163	7.374	7.357	7.404	VV	586	9192	0.48%	0.012%
164	7.425	7.404	7.434	VV	487	5427	0.28%	0.007%
165	7.448	7.434	7.464	VV	643	9703	0.51%	0.013%
166	7.473	7.464	7.502	VV	654	10094	0.53%	0.014%
167	7.523	7.502	7.562	VV	1181	23976	1.26%	0.032%
168	7.582	7.562	7.607	VV	857	13082	0.69%	0.018%
169	7.624	7.607	7.642	VV	735	10926	0.57%	0.015%
170	7.648	7.642	7.687	VV	467	6563	0.34%	0.009%
171	7.710	7.687	7.722	VV	401	6264	0.33%	0.008%
172	7.752	7.722	7.776	VV	682	13985	0.73%	0.019%
173	7.797	7.776	7.814	VV	713	11367	0.60%	0.015%
174	7.819	7.814	7.830	VV	646	5392	0.28%	0.007%
175	7.840	7.830	7.864	VV	585	8779	0.46%	0.012%
176	7.884	7.864	7.900	VV	548	9738	0.51%	0.013%
177	7.930	7.900	7.962	VV	981	19550	1.03%	0.026%
178	7.968	7.962	7.974	VV	214	1195	0.06%	0.002%
179	7.977	7.974	7.996	VV	270	1729	0.09%	0.002%
180	8.043	7.996	8.074	PV	1411	22656	1.19%	0.030%
181	8.094	8.074	8.116	VV	442	7865	0.41%	0.011%
182	8.134	8.116	8.157	VV	368	5955	0.31%	0.008%
183	8.188	8.157	8.202	VV	1001	15226	0.80%	0.020%
184	8.213	8.202	8.259	VV	1004	22127	1.16%	0.030%
185	8.279	8.259	8.284	VV	408	4528	0.24%	0.006%
186	8.287	8.284	8.304	VV	382	4196	0.22%	0.006%
187	8.329	8.304	8.349	VV	777	14205	0.74%	0.019%
188	8.371	8.349	8.425	VV	2233	41825	2.19%	0.056%
189	8.455	8.425	8.493	VV	1694	36511	1.91%	0.049%
190	8.516	8.493	8.530	VV	1479	23645	1.24%	0.032%
191	8.541	8.530	8.550	VV	1091	11935	0.63%	0.016%
192	8.566	8.550	8.580	VV	1197	18915	0.99%	0.025%
193	8.605	8.580	8.616	VV	1110	20767	1.09%	0.028%
194	8.638	8.616	8.674	VV	1816	42845	2.25%	0.058%

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195	8.681	8.674	8.700	VV	985	12615	0.66%	0.017%
196	8.720	8.700	8.729	VV	1074	15599	0.82%	0.021%
197	8.755	8.729	8.776	VV	2382	44650	2.34%	0.060%
198	8.800	8.776	8.840	VV	4358	81048	4.25%	0.109%
199	8.860	8.840	8.874	VV	1114	19390	1.02%	0.026%
200	8.895	8.874	8.923	VV	1520	34582	1.81%	0.046%
201	8.930	8.923	8.955	VV	903	12178	0.64%	0.016%
202	8.974	8.955	8.984	VV	724	9994	0.52%	0.013%
203	9.003	8.984	9.009	VV	1024	12414	0.65%	0.017%
204	9.033	9.009	9.078	VV	2551	72129	3.78%	0.097%
205	9.101	9.078	9.123	VV	4527	71160	3.73%	0.096%
206	9.140	9.123	9.150	VV	2530	35015	1.84%	0.047%
207	9.166	9.150	9.221	VV	3659	94629	4.96%	0.127%
208	9.235	9.221	9.243	VV	1104	13969	0.73%	0.019%
209	9.267	9.243	9.283	VV	1829	34944	1.83%	0.047%
210	9.299	9.283	9.314	VV	1789	28276	1.48%	0.038%
211	9.331	9.314	9.352	VV	1733	32619	1.71%	0.044%
212	9.392	9.352	9.424	VV	2575	73891	3.87%	0.099%
213	9.436	9.424	9.448	VV	1497	19480	1.02%	0.026%
214	9.469	9.448	9.499	VV	3020	61371	3.22%	0.082%
215	9.512	9.499	9.532	VV	1978	31421	1.65%	0.042%
216	9.555	9.532	9.583	VV	1837	43469	2.28%	0.058%
217	9.624	9.583	9.647	VV	1656	45085	2.36%	0.061%
218	9.676	9.647	9.695	VV	1596	37835	1.98%	0.051%
219	9.705	9.695	9.739	VV	1696	37116	1.95%	0.050%
220	9.780	9.739	9.795	VV	2261	61582	3.23%	0.083%
221	9.810	9.795	9.823	VV	2372	34857	1.83%	0.047%
222	9.863	9.823	9.901	VV	4495	127721	6.70%	0.172%
223	9.927	9.901	9.964	VV	3274	87294	4.58%	0.117%
224	9.981	9.964	9.994	VV	1832	30605	1.60%	0.041%
225	10.009	9.994	10.020	VV	2172	30122	1.58%	0.040%
226	10.033	10.020	10.060	VV	2068	39708	2.08%	0.053%
227	10.091	10.060	10.107	VV	1990	46684	2.45%	0.063%
228	10.129	10.107	10.189	VV	29886	532653	27.93%	0.716%
229	10.199	10.189	10.238	VV	4529	115352	6.05%	0.155%
230	10.255	10.238	10.303	VV	6019	138098	7.24%	0.186%
231	10.311	10.303	10.349	VV	2417	63226	3.32%	0.085%
232	10.361	10.349	10.408	VV	2659	69016	3.62%	0.093%
233	10.435	10.408	10.480	VV	2177	74957	3.93%	0.101%
234	10.492	10.480	10.514	VV	1782	32798	1.72%	0.044%
235	10.530	10.514	10.550	VV	1959	34917	1.83%	0.047%
236	10.603	10.550	10.625	VV	5347	123186	6.46%	0.166%
237	10.647	10.625	10.672	VV	6454	113090	5.93%	0.152%
238	10.702	10.672	10.722	VV	3177	76244	4.00%	0.102%
239	10.737	10.722	10.762	VV	3055	59807	3.14%	0.080%
240	10.794	10.762	10.820	VV	3157	78748	4.13%	0.106%
241	10.849	10.820	10.859	VV	2212	41647	2.18%	0.056%
242	10.872	10.859	10.885	VV	2081	31126	1.63%	0.042%
243	10.915	10.885	10.944	VV	2738	86433	4.53%	0.116%
244	10.957	10.944	10.968	VV	2625	35159	1.84%	0.047%
245	11.000	10.968	11.020	VV	6588	125375	6.57%	0.169%
246	11.028	11.020	11.042	VV	2967	36042	1.89%	0.048%

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247	11.072	11.042	11.100	VV	9094	168611	8.84%	0.227%
248	11.109	11.100	11.151	VV	2497	65898	3.46%	0.089%
249	11.171	11.151	11.188	VV	1667	33148	1.74%	0.045%
250	11.220	11.188	11.228	VV	1808	39636	2.08%	0.053%
251	11.266	11.228	11.309	VV	8211	207246	10.87%	0.279%
252	11.312	11.309	11.315	VV	2547	9483	0.50%	0.013%
253	11.345	11.315	11.368	VV	4776	108010	5.66%	0.145%
254	11.395	11.368	11.443	VV	3228	107528	5.64%	0.145%
255	11.458	11.443	11.470	VV	1900	26656	1.40%	0.036%
256	11.481	11.470	11.500	VV	1691	27591	1.45%	0.037%
257	11.510	11.500	11.546	VV	1764	37473	1.96%	0.050%
258	11.573	11.546	11.598	VV	1803	42639	2.24%	0.057%
259	11.617	11.598	11.624	VV	1553	20369	1.07%	0.027%
260	11.636	11.624	11.647	VV	1583	21423	1.12%	0.029%
261	11.707	11.647	11.724	VV	5723	121474	6.37%	0.163%
262	11.732	11.724	11.765	VV	2525	49036	2.57%	0.066%
263	11.798	11.765	11.834	VV	7567	142472	7.47%	0.191%
264	11.843	11.834	11.848	VV	967	7518	0.39%	0.010%
265	11.869	11.848	11.886	VV	1801	29689	1.56%	0.040%
266	11.904	11.886	11.930	VV	1666	30836	1.62%	0.041%
267	11.976	11.930	11.994	VV	2382	56295	2.95%	0.076%
268	12.004	11.994	12.049	VV	1792	43496	2.28%	0.058%
269	12.076	12.049	12.090	VV	2918	44316	2.32%	0.060%
270	12.107	12.090	12.164	VV	3563	103234	5.41%	0.139%
271	12.190	12.164	12.209	VV	3175	56623	2.97%	0.076%
272	12.222	12.209	12.240	VV	2574	36184	1.90%	0.049%
273	12.258	12.240	12.300	VV	2704	51839	2.72%	0.070%
274	12.324	12.300	12.337	VV	758	13846	0.73%	0.019%
275	12.380	12.337	12.441	VV	4141	105563	5.53%	0.142%
276	12.484	12.441	12.531	VV	3426	85884	4.50%	0.115%
277	12.555	12.531	12.598	VV	1450	37017	1.94%	0.050%
278	12.640	12.598	12.715	VV	71066	968321	50.77%	1.301%
279	12.726	12.715	12.731	VV	1413	12418	0.65%	0.017%
280	12.752	12.731	12.788	VV	1875	52399	2.75%	0.070%
281	12.802	12.788	12.837	VV	1375	30386	1.59%	0.041%
282	12.872	12.837	12.922	VV	1401	42784	2.24%	0.058%
283	12.956	12.922	12.962	VV	1982	32308	1.69%	0.043%
284	12.979	12.962	13.002	VV	3482	53568	2.81%	0.072%
285	13.027	13.002	13.071	VV	4533	90453	4.74%	0.122%
286	13.097	13.071	13.160	VV	19243	299949	15.73%	0.403%
287	13.174	13.160	13.190	VV	715	8257	0.43%	0.011%
288	13.197	13.190	13.212	VV	425	3730	0.20%	0.005%
289	13.247	13.212	13.253	VV	805	12476	0.65%	0.017%
290	13.287	13.253	13.309	VV	1541	36992	1.94%	0.050%
291	13.318	13.309	13.332	VV	692	8917	0.47%	0.012%
292	13.347	13.332	13.374	VV	806	13409	0.70%	0.018%
293	13.398	13.374	13.419	PV	16435	211964	11.11%	0.285%
294	13.426	13.419	13.449	VV	4796	61430	3.22%	0.083%
295	13.452	13.449	13.476	VV	1818	19427	1.02%	0.026%
296	13.493	13.476	13.509	VV	1319	19617	1.03%	0.026%
297	13.525	13.509	13.549	VV	1317	21900	1.15%	0.029%
298	13.552	13.549	13.564	VV	450	3461	0.18%	0.005%
299	13.583	13.564	13.622	VV	1114	22776	1.19%	0.031%

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300	13.645	13.622	13.657	VV	2443	29345	1.54%	0.039%
301	13.676	13.657	13.701	VV	2200	47300	2.48%	0.064%
302	13.720	13.701	13.785	VV	2583	75384	3.95%	0.101%
303	13.795	13.785	13.801	VV	811	6313	0.33%	0.008%
304	13.820	13.801	13.837	VV	1128	16878	0.88%	0.023%
305	13.875	13.837	13.950	VV	10210	185656	9.73%	0.250%
306	13.995	13.950	14.027	VV	2801	60936	3.20%	0.082%
307	14.031	14.027	14.038	VV	790	4875	0.26%	0.007%
308	14.059	14.038	14.083	VV	1208	21417	1.12%	0.029%
309	14.107	14.083	14.123	VV	1370	21210	1.11%	0.029%
310	14.145	14.123	14.165	VV	2406	36646	1.92%	0.049%
311	14.185	14.165	14.211	VV	2257	37535	1.97%	0.050%
312	14.235	14.211	14.254	VV	3553	49753	2.61%	0.067%
313	14.271	14.254	14.291	VV	2867	48552	2.55%	0.065%
314	14.301	14.291	14.305	VV	1671	12379	0.65%	0.017%
315	14.313	14.305	14.335	VV	1759	25359	1.33%	0.034%
316	14.357	14.335	14.412	VV	2072	46211	2.42%	0.062%
317	14.420	14.412	14.426	PV	349	1730	0.09%	0.002%
318	14.466	14.426	14.504	VV	1155	31667	1.66%	0.043%
319	14.507	14.504	14.519	VV	378	2684	0.14%	0.004%
320	14.530	14.519	14.539	VV	404	3748	0.20%	0.005%
321	14.551	14.539	14.554	VV	366	3114	0.16%	0.004%
322	14.557	14.554	14.570	VV	355	1359	0.07%	0.002%
323	14.631	14.570	14.679	PV	2570	67750	3.55%	0.091%
324	14.684	14.679	14.687	VV	671	2640	0.14%	0.004%
325	14.725	14.687	14.739	VV	1821	41680	2.19%	0.056%
326	14.752	14.739	14.775	VV	2140	29717	1.56%	0.040%
327	14.800	14.775	14.824	VV	4033	57731	3.03%	0.078%
328	14.841	14.824	14.852	VV	1584	23158	1.21%	0.031%
329	14.866	14.852	14.884	VV	1768	24867	1.30%	0.033%
330	14.922	14.884	14.957	VV	2516	62564	3.28%	0.084%
331	14.981	14.957	15.002	VV	2755	46036	2.41%	0.062%
332	15.008	15.002	15.014	VV	897	5841	0.31%	0.008%
333	15.030	15.014	15.042	VV	1166	16347	0.86%	0.022%
334	15.064	15.042	15.082	VV	1520	28592	1.50%	0.038%
335	15.096	15.082	15.110	VV	1489	20098	1.05%	0.027%
336	15.140	15.110	15.179	VV	97439	1323757	69.41%	1.779%
337	15.187	15.179	15.233	VV	2143	31935	1.67%	0.043%
338	15.270	15.233	15.275	VV	1360	20617	1.08%	0.028%
339	15.299	15.275	15.317	VV	7048	106863	5.60%	0.144%
340	15.340	15.317	15.384	VV	11685	212963	11.17%	0.286%
341	15.392	15.384	15.415	VV	1978	24138	1.27%	0.032%
342	15.458	15.415	15.473	VV	1775	43842	2.30%	0.059%
343	15.486	15.473	15.517	VV	1573	32243	1.69%	0.043%
344	15.544	15.517	15.567	VV	1638	28865	1.51%	0.039%
345	15.611	15.567	15.649	PV	1358	41127	2.16%	0.055%
346	15.654	15.649	15.659	VV	1145	5782	0.30%	0.008%
347	15.664	15.659	15.675	VV	1148	9576	0.50%	0.013%
348	15.686	15.675	15.697	VV	974	9961	0.52%	0.013%
349	15.728	15.697	15.804	VV	39188	650041	34.08%	0.874%
350	15.808	15.804	15.820	VV	1281	8405	0.44%	0.011%
351	15.831	15.820	15.837	VV	780	6615	0.35%	0.009%

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352	15.869	15.837	15.909	VV	6506	119806	6.28%	0.161%
353	15.945	15.909	15.957	VV	3330	50563	2.65%	0.068%
354	15.974	15.957	15.989	VV	3045	42717	2.24%	0.057%
355	15.994	15.989	15.997	VV	1624	6903	0.36%	0.009%
356	16.012	15.997	16.045	VV	2308	37163	1.95%	0.050%
357	16.056	16.045	16.075	VV	701	7144	0.37%	0.010%
358	16.135	16.075	16.160	PV	2447	66749	3.50%	0.090%
359	16.171	16.160	16.185	VV	1040	14715	0.77%	0.020%
360	16.207	16.185	16.217	VV	1450	17756	0.93%	0.024%
361	16.220	16.217	16.230	VV	594	3977	0.21%	0.005%
362	16.252	16.230	16.274	VV	1931	34049	1.79%	0.046%
363	16.279	16.274	16.283	VV	844	4363	0.23%	0.006%
364	16.294	16.283	16.298	VV	1238	8136	0.43%	0.011%
365	16.304	16.298	16.319	VV	1335	11190	0.59%	0.015%
366	16.332	16.319	16.344	VV	1462	16641	0.87%	0.022%
367	16.373	16.344	16.399	VV	6000	97632	5.12%	0.131%
368	16.415	16.399	16.427	VV	1680	26055	1.37%	0.035%
369	16.441	16.427	16.465	VV	1515	24018	1.26%	0.032%
370	16.478	16.465	16.497	VV	900	13847	0.73%	0.019%
371	16.512	16.497	16.527	VV	1092	10876	0.57%	0.015%
372	16.576	16.527	16.606	PV	2242	54168	2.84%	0.073%
373	16.621	16.606	16.637	VV	1210	12838	0.67%	0.017%
374	16.682	16.637	16.713	VV	5355	121104	6.35%	0.163%
375	16.752	16.713	16.800	VV	6034	146756	7.69%	0.197%
376	16.827	16.800	16.840	PV	1184	17488	0.92%	0.024%
377	16.865	16.840	16.895	VV	14972	243613	12.77%	0.327%
378	16.899	16.895	16.919	VV	3787	33835	1.77%	0.045%
379	16.947	16.919	16.966	VV	1902	39273	2.06%	0.053%
380	17.002	16.966	17.023	VV	3445	64222	3.37%	0.086%
381	17.036	17.023	17.047	VV	1795	17713	0.93%	0.024%
382	17.084	17.047	17.105	VV	1549	30024	1.57%	0.040%
383	17.160	17.105	17.173	PV	3484	68824	3.61%	0.093%
384	17.191	17.173	17.230	VV	7372	125154	6.56%	0.168%
385	17.253	17.230	17.288	VV	6264	106297	5.57%	0.143%
386	17.301	17.288	17.307	VV	1883	15853	0.83%	0.021%
387	17.331	17.307	17.344	VV	6591	97385	5.11%	0.131%
388	17.358	17.344	17.384	VV	6188	103494	5.43%	0.139%
389	17.410	17.384	17.415	VV	3984	59241	3.11%	0.080%
390	17.417	17.415	17.443	VV	3247	33435	1.75%	0.045%
391	17.448	17.443	17.451	VV	1488	6695	0.35%	0.009%
392	17.462	17.451	17.471	VV	1983	18953	0.99%	0.025%
393	17.477	17.471	17.489	VV	1941	16371	0.86%	0.022%
394	17.517	17.489	17.524	VV	3097	46922	2.46%	0.063%
395	17.534	17.524	17.548	VV	3330	40669	2.13%	0.055%
396	17.578	17.548	17.602	VV	4358	112902	5.92%	0.152%
397	17.651	17.602	17.680	VV	5430	172283	9.03%	0.232%
398	17.702	17.680	17.742	VV	7978	218012	11.43%	0.293%
399	17.757	17.742	17.767	VV	6770	90611	4.75%	0.122%
400	17.783	17.767	17.809	VV	11494	194329	10.19%	0.261%
401	17.827	17.809	17.841	VV	5891	85966	4.51%	0.116%
402	17.862	17.841	17.890	VV	5775	132695	6.96%	0.178%
403	17.905	17.890	17.945	VV	7260	165363	8.67%	0.222%
404	17.968	17.945	18.009	VV	7384	172560	9.05%	0.232%

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405	18.018	18.009	18.037	VV	4203	60488	3.17%	0.081%
406	18.058	18.037	18.062	VV	4355	57703	3.03%	0.078%
407	18.068	18.062	18.078	VV	4416	37582	1.97%	0.051%
408	18.084	18.078	18.087	VV	4289	20310	1.06%	0.027%
409	18.096	18.087	18.104	VV	4835	41648	2.18%	0.056%
410	18.109	18.104	18.113	VV	4752	24120	1.26%	0.032%
411	18.139	18.113	18.157	VV	7987	166414	8.73%	0.224%
412	18.228	18.157	18.255	VV	13599	482776	25.31%	0.649%
413	18.283	18.255	18.294	VV	6793	130305	6.83%	0.175%
414	18.315	18.294	18.342	VV	6461	147480	7.73%	0.198%
415	18.377	18.342	18.397	VV	12420	289957	15.20%	0.390%
416	18.422	18.397	18.440	VV	10026	218947	11.48%	0.294%
417	18.466	18.440	18.481	VV	7822	175870	9.22%	0.236%
418	18.485	18.481	18.502	VV	6762	72753	3.81%	0.098%
419	18.509	18.502	18.518	VV	6256	56536	2.96%	0.076%
420	18.557	18.518	18.564	VV	10058	211783	11.10%	0.285%
421	18.588	18.564	18.625	VV	29376	657837	34.49%	0.884%
422	18.648	18.625	18.673	VV	15893	339344	17.79%	0.456%
423	18.689	18.673	18.703	VV	7634	129972	6.81%	0.175%
424	18.752	18.703	18.779	VV	13931	466511	24.46%	0.627%
425	18.784	18.779	18.799	VV	9732	107950	5.66%	0.145%
426	18.812	18.799	18.851	VV	10037	268282	14.07%	0.361%
427	18.894	18.851	18.930	VV	14092	479568	25.14%	0.645%
428	18.944	18.930	18.960	VV	9605	165354	8.67%	0.222%
429	18.972	18.960	18.979	VV	10288	104884	5.50%	0.141%
430	19.008	18.979	19.013	VV	10538	187157	9.81%	0.252%
431	19.059	19.013	19.089	VV	19789	643984	33.77%	0.866%
432	19.093	19.089	19.115	VV	11058	152513	8.00%	0.205%
433	19.168	19.115	19.198	VV	17972	679051	35.60%	0.913%
434	19.201	19.198	19.203	VV	13711	47238	2.48%	0.063%
435	19.222	19.203	19.265	VV	18148	565110	29.63%	0.760%
436	19.271	19.265	19.274	VV	13975	71472	3.75%	0.096%
437	19.279	19.274	19.299	VV	14423	190436	9.99%	0.256%
438	19.319	19.299	19.323	VV	15414	211194	11.07%	0.284%
439	19.348	19.323	19.377	VV	17641	504833	26.47%	0.679%
440	19.423	19.377	19.448	VV	31579	959053	50.29%	1.289%
441	19.469	19.448	19.484	VV	24312	465954	24.43%	0.626%
442	19.490	19.484	19.532	VV	21017	569531	29.86%	0.765%
443	19.574	19.532	19.635	VV	23443	1253903	65.75%	1.685%
444	19.651	19.635	19.656	VV	20605	236194	12.38%	0.317%
445	19.678	19.656	19.685	VV	21419	365342	19.16%	0.491%
446	19.689	19.685	19.694	VV	21101	105114	5.51%	0.141%
447	19.705	19.694	19.726	VV	21737	381447	20.00%	0.513%
448	19.736	19.726	19.747	VV	21754	257951	13.53%	0.347%
449	19.764	19.747	19.806	VV	23339	767493	40.24%	1.032%
450	19.813	19.806	19.819	VV	22406	169152	8.87%	0.227%
451	19.849	19.819	19.868	VV	25384	700053	36.71%	0.941%
452	19.879	19.868	19.884	VV	25085	228828	12.00%	0.308%
453	19.896	19.884	19.904	VV	25909	301915	15.83%	0.406%
454	19.919	19.904	19.945	VV	27325	624838	32.76%	0.840%
455	19.963	19.945	19.970	VV	28609	408410	21.41%	0.549%
456	19.985	19.970	20.004	VV	29685	569549	29.86%	0.765%

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457	20.034	20.004	20.048	VV	30500	730540	38.30%	0.982%
458	20.056	20.048	20.061	VV	29740	232825	12.21%	0.313%
459	20.069	20.061	20.082	VV	31513	372583	19.54%	0.501%
460	20.085	20.082	20.090	VV	30081	145580	7.63%	0.196%
461	20.097	20.090	20.115	VV	29968	429679	22.53%	0.577%
462	20.145	20.115	20.174	VV	34897	1115913	58.51%	1.500%
463	20.216	20.174	20.260	VV	41619	1851331	97.07%	2.488%
464	20.274	20.260	20.278	VV	34753	361092	18.93%	0.485%
465	20.286	20.278	20.310	VV	35944	637691	33.44%	0.857%
466	20.315	20.310	20.320	VV	32515	201136	10.55%	0.270%
467	20.324	20.320	20.330	VV	33052	196749	10.32%	0.264%
468	20.341	20.330	20.352	VV	34529	435483	22.83%	0.585%
469	20.386	20.352	20.394	VV	37952	893312	46.84%	1.201%
470	20.397	20.394	20.413	VV	37695	434605	22.79%	0.584%
471	20.453	20.413	20.491	VV	43164	1907215	100.00%	2.563%
472	20.516	20.491	20.547	VV	44607	1397106	73.25%	1.878%
473	20.561	20.547	20.567	VV	42472	483879	25.37%	0.650%
474	20.601	20.567	20.610	VV	46229	1137516	59.64%	1.529%
475	20.612	20.610	20.617	VV	44621	173900	9.12%	0.234%
476	20.622	20.617	20.627	VV	43219	257526	13.50%	0.346%
477	20.666	20.627	20.674	VV	49035	1243302	65.19%	1.671%
478	20.678	20.674	20.690	VV	47187	469223	24.60%	0.631%
479	20.698	20.690	20.707	VV	46258	459798	24.11%	0.618%
480	20.727	20.707	20.735	VV	46961	772972	40.53%	1.039%
481	20.741	20.735	20.749	VV	47090	372201	19.52%	0.500%
482	20.770	20.749	20.800	VV	49970	1414508	74.17%	1.901%
483	20.817	20.800	20.842	VV	45110	1081744	56.72%	1.454%
484	20.847	20.842	20.857	VV	42226	378000	19.82%	0.508%
485	20.864	20.857	20.879	VV	43627	544379	28.54%	0.732%
486	20.882	20.879	20.886	VV	43475	178544	9.36%	0.240%
487	20.890	20.886	20.895	VV	43295	238550	12.51%	0.321%
488	20.900	20.895	20.917	VV	43854	533201	27.96%	0.717%
489	20.922	20.917	20.932	VV	41166	363852	19.08%	0.489%
490	20.967	20.932	20.992	VV	44467	1514716	79.42%	2.036%
491	21.024	20.992	21.039	VV	42953	1140109	59.78%	1.532%
492	21.051	21.039	21.069	VV	41435	714929	37.49%	0.961%
493	21.074	21.069	21.085	VV	39014	370520	19.43%	0.498%
494	21.093	21.085	21.102	VV	39860	386772	20.28%	0.520%
495	21.111	21.102	21.124	VV	39611	494225	25.91%	0.664%
496	21.131	21.124	21.140	VV	38157	372581	19.54%	0.501%
497	21.144	21.140	21.153	VV	36532	271932	14.26%	0.365%
498	21.167	21.153	21.177	VV	36930	505774	26.52%	0.680%
499	21.205	21.177	21.210	VV	38031	732580	38.41%	0.985%
500	21.214	21.210	21.229	VV	36946	391871	20.55%	0.527%
501	21.244	21.229	21.265	VV	36315	783471	41.08%	1.053%
502	21.272	21.265	21.282	VV	35258	345419	18.11%	0.464%
503	21.300	21.282	21.312	VV	35931	602721	31.60%	0.810%
504	21.336	21.312	21.348	VV	33362	705621	37.00%	0.948%
505	21.353	21.348	21.362	VV	32994	270875	14.20%	0.364%
506	21.372	21.362	21.422	VV	33938	1113123	58.36%	1.496%
507	21.445	21.422	21.463	VV	31221	713776	37.43%	0.959%
508	21.477	21.463	21.494	VV	29347	515390	27.02%	0.693%
509	21.500	21.494	21.507	VV	28060	210233	11.02%	0.283%

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510	21.510	21.507	21.523	VV	27919	267532	14.03%	0.360%
511	21.530	21.523	21.542	VV	27941	304019	15.94%	0.409%
512	21.567	21.542	21.581	VV	29214	632179	33.15%	0.850%
513	21.585	21.581	21.605	VV	26416	374118	19.62%	0.503%
514	21.621	21.605	21.628	VV	27915	354410	18.58%	0.476%
515	21.636	21.628	21.654	VV	25923	390145	20.46%	0.524%
516	21.658	21.654	21.669	VV	25173	210095	11.02%	0.282%
517	21.672	21.669	21.676	VV	23243	101210	5.31%	0.136%
518	21.692	21.676	21.740	VV	25036	874911	45.87%	1.176%
519	21.747	21.740	21.762	VV	23316	287598	15.08%	0.387%
520	21.767	21.762	21.773	VV	22636	144651	7.58%	0.194%
521	21.778	21.773	21.790	VV	21660	214478	11.25%	0.288%
522	21.798	21.790	21.815	VV	22241	295104	15.47%	0.397%
523	21.822	21.815	21.849	VV	21437	425406	22.31%	0.572%
524	21.854	21.849	21.870	VV	21254	241100	12.64%	0.324%
525	21.877	21.870	21.889	VV	18834	194174	10.18%	0.261%
526	21.892	21.889	21.897	VV	17000	83347	4.37%	0.112%
527	21.899	21.897	21.907	VV	17626	98820	5.18%	0.133%
528	21.914	21.907	21.919	VV	17799	113921	5.97%	0.153%
529	21.937	21.919	21.944	VV	18055	247813	12.99%	0.333%
530	21.949	21.944	21.959	VV	16608	141349	7.41%	0.190%
531	21.963	21.959	21.970	VV	15570	104482	5.48%	0.140%
532	21.979	21.970	21.986	VV	16214	141763	7.43%	0.191%
533	21.990	21.986	21.994	VV	16395	69072	3.62%	0.093%
534	22.040	21.994	22.055	VV	14160	446064	23.39%	0.600%
535	22.059	22.055	22.068	VV	12992	83311	4.37%	0.112%
536	22.074	22.068	22.081	VV	11384	89208	4.68%	0.120%
537	22.088	22.081	22.094	VV	12453	83019	4.35%	0.112%
538	22.102	22.094	22.112	VV	11448	120243	6.30%	0.162%
539	22.120	22.112	22.144	VV	12723	219584	11.51%	0.295%
540	22.150	22.144	22.160	VV	11362	97806	5.13%	0.131%
541	22.166	22.160	22.187	VV	11156	157269	8.25%	0.211%
542	22.188	22.187	22.203	VV	10423	87487	4.59%	0.118%
543	22.208	22.203	22.219	VV	10454	78299	4.11%	0.105%
544	22.225	22.219	22.238	VV	8837	87235	4.57%	0.117%
545	22.240	22.238	22.250	VV	8289	51093	2.68%	0.069%
546	22.268	22.250	22.284	VV	7786	126677	6.64%	0.170%
547	22.307	22.284	22.313	VV	7776	119796	6.28%	0.161%
548	22.318	22.313	22.341	VV	7071	105854	5.55%	0.142%
549	22.363	22.341	22.373	VV	8189	135092	7.08%	0.182%
550	22.378	22.373	22.421	VV	7751	136479	7.16%	0.183%
551	22.425	22.421	22.437	VV	4048	31499	1.65%	0.042%
552	22.443	22.437	22.475	VV	4984	50794	2.66%	0.068%
553	22.482	22.475	22.500	PBA	2647	60741	3.18%	0.082%
					Sum of corrected areas:		74403560	

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