

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
 Data File : FG015549.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2025 14:16
 Sample : Q1626-01 20X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.813	1.800	1.821	BV	104	259	0.02%	0.001%
2	1.826	1.821	1.854	VV	153	1056	0.08%	0.002%
3	1.867	1.854	1.873	VV	118	722	0.05%	0.001%
4	1.880	1.873	1.901	VV	174	1362	0.10%	0.003%
5	1.910	1.901	1.917	PV	149	765	0.06%	0.002%
6	1.938	1.917	1.976	VV	274	3773	0.29%	0.008%
7	2.004	1.976	2.031	VV	365	5358	0.41%	0.011%
8	2.043	2.031	2.049	VV	86	659	0.05%	0.001%
9	2.056	2.049	2.062	VV	158	460	0.03%	0.001%
10	2.066	2.062	2.078	PV	147	995	0.08%	0.002%
11	2.092	2.078	2.127	VV	200	3620	0.28%	0.007%
12	2.130	2.127	2.140	VV	160	667	0.05%	0.001%
13	2.161	2.140	2.207	VV	179	4002	0.30%	0.008%
14	2.224	2.207	2.250	VV	304	4423	0.34%	0.009%
15	2.281	2.250	2.311	PV	680	10647	0.81%	0.022%
16	2.314	2.311	2.325	VV	247	1420	0.11%	0.003%
17	2.358	2.325	2.381	VV	1048	18237	1.39%	0.037%
18	2.406	2.381	2.425	VV	1500	18222	1.39%	0.037%
19	2.438	2.425	2.472	VV	742	11412	0.87%	0.023%
20	2.478	2.472	2.518	VV	248	3986	0.30%	0.008%
21	2.521	2.518	2.532	VV	91	282	0.02%	0.001%
22	2.570	2.532	2.580	PV	496	6606	0.50%	0.013%
23	2.592	2.580	2.621	VV	1051	12358	0.94%	0.025%
24	2.626	2.621	2.660	VV	113	2080	0.16%	0.004%
25	2.696	2.660	2.742	PV	1399	21621	1.65%	0.044%
26	2.759	2.742	2.780	VV	251	3550	0.27%	0.007%
27	2.802	2.780	2.832	VV	574	10359	0.79%	0.021%
28	2.836	2.832	2.850	VV	216	1446	0.11%	0.003%
29	2.874	2.850	2.883	VV	591	7068	0.54%	0.014%
30	2.896	2.883	2.932	VV	991	15272	1.16%	0.031%
31	2.952	2.932	2.992	VV	656	12080	0.92%	0.025%
32	2.997	2.992	3.009	VV	234	2013	0.15%	0.004%
33	3.040	3.009	3.055	VV	1145	17211	1.31%	0.035%
34	3.066	3.055	3.095	VV	656	10023	0.76%	0.020%
35	3.101	3.095	3.118	VV	235	2446	0.19%	0.005%
36	3.121	3.118	3.132	VV	233	1511	0.12%	0.003%

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37	3.134	3.132	3.172	VV	237	4021	0.31%	0.008%
38	3.200	3.172	3.207	VV	270	4164	0.32%	0.008%
39	3.227	3.207	3.233	VV	293	3638	0.28%	0.007%
40	3.277	3.233	3.304	VV	1052	26590	2.02%	0.054%
41	3.318	3.304	3.337	VV	378	4731	0.36%	0.010%
42	3.341	3.337	3.368	VV	235	2717	0.21%	0.006%
43	3.375	3.368	3.382	VV	200	1577	0.12%	0.003%
44	3.407	3.382	3.422	VV	598	9387	0.71%	0.019%
45	3.435	3.422	3.462	VV	529	8259	0.63%	0.017%
46	3.477	3.462	3.487	VV	531	5701	0.43%	0.012%
47	3.511	3.487	3.538	VV	690	13825	1.05%	0.028%
48	3.547	3.538	3.561	VV	337	3835	0.29%	0.008%
49	3.578	3.561	3.622	VV	1037	21649	1.65%	0.044%
50	3.625	3.622	3.636	VV	318	2512	0.19%	0.005%
51	3.659	3.636	3.693	VV	568	13756	1.05%	0.028%
52	3.713	3.693	3.761	VV	1602	30658	2.33%	0.062%
53	3.776	3.761	3.782	VV	482	5292	0.40%	0.011%
54	3.797	3.782	3.833	VV	1001	17465	1.33%	0.035%
55	3.851	3.833	3.868	VV	492	8187	0.62%	0.017%
56	3.872	3.868	3.876	VV	393	1465	0.11%	0.003%
57	3.902	3.876	3.936	VV	848	13825	1.05%	0.028%
58	3.961	3.936	3.977	VV	830	12526	0.95%	0.025%
59	3.992	3.977	4.022	VV	764	13310	1.01%	0.027%
60	4.039	4.022	4.048	VV	514	6034	0.46%	0.012%
61	4.062	4.048	4.076	VV	788	9897	0.75%	0.020%
62	4.096	4.076	4.117	VV	853	14676	1.12%	0.030%
63	4.131	4.117	4.148	VV	578	9368	0.71%	0.019%
64	4.166	4.148	4.201	VV	2118	30386	2.31%	0.062%
65	4.211	4.201	4.224	VV	360	4272	0.33%	0.009%
66	4.248	4.224	4.281	VV	784	18264	1.39%	0.037%
67	4.296	4.281	4.323	VV	787	12454	0.95%	0.025%
68	4.333	4.323	4.362	VV	497	8800	0.67%	0.018%
69	4.366	4.362	4.375	VV	334	1976	0.15%	0.004%
70	4.381	4.375	4.389	VV	280	1862	0.14%	0.004%
71	4.417	4.389	4.437	VV	480	9636	0.73%	0.020%
72	4.464	4.437	4.486	VV	449	9941	0.76%	0.020%
73	4.495	4.486	4.500	VV	374	2544	0.19%	0.005%
74	4.525	4.500	4.554	VV	2328	31724	2.41%	0.064%
75	4.563	4.554	4.576	VV	530	5258	0.40%	0.011%
76	4.582	4.576	4.587	VV	347	2094	0.16%	0.004%
77	4.600	4.587	4.625	VV	485	7450	0.57%	0.015%
78	4.645	4.625	4.650	VV	364	4385	0.33%	0.009%
79	4.654	4.650	4.675	VV	268	3516	0.27%	0.007%
80	4.701	4.675	4.722	VV	492	9345	0.71%	0.019%
81	4.733	4.722	4.747	VV	462	5745	0.44%	0.012%
82	4.754	4.747	4.773	VV	491	6774	0.52%	0.014%
83	4.777	4.773	4.793	VV	486	4240	0.32%	0.009%
84	4.811	4.793	4.828	VV	1048	13216	1.01%	0.027%
85	4.834	4.828	4.850	VV	612	6306	0.48%	0.013%
86	4.871	4.850	4.885	VV	418	7121	0.54%	0.014%
87	4.888	4.885	4.905	VV	388	3983	0.30%	0.008%
88	4.946	4.905	4.958	VV	605	12223	0.93%	0.025%
89	4.991	4.958	5.015	VV	720	15049	1.15%	0.031%

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90	5.033	5.015	5.073	VV	760	14692	1.12%	0.030%
91	5.076	5.073	5.084	VV	285	1123	0.09%	0.002%
92	5.111	5.084	5.123	VV	426	7230	0.55%	0.015%
93	5.146	5.123	5.166	VV	311	6170	0.47%	0.013%
94	5.169	5.166	5.175	VV	216	1060	0.08%	0.002%
95	5.179	5.175	5.188	VV	241	1833	0.14%	0.004%
96	5.207	5.188	5.222	VV	533	7136	0.54%	0.014%
97	5.240	5.222	5.262	VV	611	9663	0.74%	0.020%
98	5.285	5.262	5.303	VV	619	10282	0.78%	0.021%
99	5.309	5.303	5.334	VV	465	7061	0.54%	0.014%
100	5.349	5.334	5.388	VV	606	11063	0.84%	0.022%
101	5.394	5.388	5.400	VV	191	1069	0.08%	0.002%
102	5.405	5.400	5.414	VV	234	1546	0.12%	0.003%
103	5.420	5.414	5.434	VV	258	2036	0.16%	0.004%
104	5.448	5.434	5.459	VV	375	3674	0.28%	0.007%
105	5.474	5.459	5.505	VV	473	8518	0.65%	0.017%
106	5.513	5.505	5.534	VV	486	6408	0.49%	0.013%
107	5.539	5.534	5.560	VV	383	5355	0.41%	0.011%
108	5.565	5.560	5.580	VV	281	2702	0.21%	0.005%
109	5.584	5.580	5.589	VV	295	1253	0.10%	0.003%
110	5.599	5.589	5.634	VV	365	7351	0.56%	0.015%
111	5.642	5.634	5.647	VV	248	1586	0.12%	0.003%
112	5.671	5.647	5.700	VV	2307	30322	2.31%	0.062%
113	5.703	5.700	5.720	VV	491	4579	0.35%	0.009%
114	5.726	5.720	5.742	VV	399	4276	0.33%	0.009%
115	5.746	5.742	5.760	VV	380	3672	0.28%	0.007%
116	5.777	5.760	5.781	VV	368	4183	0.32%	0.008%
117	5.793	5.781	5.802	VV	461	4589	0.35%	0.009%
118	5.808	5.802	5.813	VV	359	2076	0.16%	0.004%
119	5.837	5.813	5.844	VV	431	6567	0.50%	0.013%
120	5.864	5.844	5.893	VV	709	14241	1.08%	0.029%
121	5.897	5.893	5.924	VV	299	4798	0.37%	0.010%
122	5.939	5.924	5.952	VV	373	5324	0.41%	0.011%
123	5.978	5.952	6.022	VV	593	16724	1.27%	0.034%
124	6.024	6.022	6.040	VV	354	3134	0.24%	0.006%
125	6.051	6.040	6.059	VV	311	3124	0.24%	0.006%
126	6.062	6.059	6.090	VV	334	4371	0.33%	0.009%
127	6.094	6.090	6.113	VV	246	2900	0.22%	0.006%
128	6.117	6.113	6.135	VV	244	2362	0.18%	0.005%
129	6.148	6.135	6.178	VV	361	6317	0.48%	0.013%
130	6.207	6.178	6.222	VV	431	7823	0.60%	0.016%
131	6.246	6.222	6.289	VV	3613	53955	4.11%	0.109%
132	6.293	6.289	6.298	VV	592	3175	0.24%	0.006%
133	6.301	6.298	6.332	VV	607	8186	0.62%	0.017%
134	6.345	6.332	6.379	VV	433	9143	0.70%	0.019%
135	6.385	6.379	6.393	VV	397	2827	0.22%	0.006%
136	6.404	6.393	6.408	VV	377	2909	0.22%	0.006%
137	6.424	6.408	6.436	VV	381	4981	0.38%	0.010%
138	6.441	6.436	6.445	VV	281	1376	0.10%	0.003%
139	6.452	6.445	6.472	VV	303	3609	0.27%	0.007%
140	6.475	6.472	6.488	VV	318	2276	0.17%	0.005%
141	6.491	6.488	6.499	VV	304	1911	0.15%	0.004%

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142	6.502	6.499	6.518	VV	319	2597	0.20%	0.005%
143	6.523	6.518	6.534	VV	249	2343	0.18%	0.005%
144	6.553	6.534	6.577	VV	344	6683	0.51%	0.014%
145	6.585	6.577	6.594	VV	265	2168	0.17%	0.004%
146	6.603	6.594	6.609	VV	329	2180	0.17%	0.004%
147	6.622	6.609	6.628	VV	309	2739	0.21%	0.006%
148	6.629	6.628	6.643	VV	282	2234	0.17%	0.005%
149	6.659	6.643	6.692	VV	303	6196	0.47%	0.013%
150	6.708	6.692	6.728	VV	563	7291	0.56%	0.015%
151	6.731	6.728	6.736	VV	282	883	0.07%	0.002%
152	6.739	6.736	6.756	VV	177	1837	0.14%	0.004%
153	6.793	6.756	6.828	VV	454	9011	0.69%	0.018%
154	6.830	6.828	6.843	VV	205	1686	0.13%	0.003%
155	6.862	6.843	6.896	VV	293	5794	0.44%	0.012%
156	6.904	6.896	6.916	VV	246	1802	0.14%	0.004%
157	6.923	6.916	6.938	VV	162	1718	0.13%	0.003%
158	6.940	6.938	6.945	VV	145	542	0.04%	0.001%
159	6.952	6.945	6.964	VV	209	1437	0.11%	0.003%
160	6.973	6.964	6.983	PV	144	1417	0.11%	0.003%
161	7.002	6.983	7.014	VV	214	2700	0.21%	0.005%
162	7.022	7.014	7.027	VV	184	1041	0.08%	0.002%
163	7.055	7.027	7.061	VV	256	3395	0.26%	0.007%
164	7.066	7.061	7.088	VV	277	3071	0.23%	0.006%
165	7.096	7.088	7.105	VV	270	2098	0.16%	0.004%
166	7.110	7.105	7.137	VV	279	4426	0.34%	0.009%
167	7.152	7.137	7.156	VV	339	2901	0.22%	0.006%
168	7.161	7.156	7.167	VV	241	1610	0.12%	0.003%
169	7.174	7.167	7.190	VV	348	3565	0.27%	0.007%
170	7.274	7.190	7.300	VV	1076	51646	3.93%	0.105%
171	7.303	7.300	7.316	VV	918	8625	0.66%	0.017%
172	7.346	7.316	7.417	VV	6118	112686	8.58%	0.229%
173	7.436	7.417	7.463	VV	715	16340	1.24%	0.033%
174	7.483	7.463	7.516	VV	4034	52074	3.96%	0.106%
175	7.531	7.516	7.547	VV	476	7370	0.56%	0.015%
176	7.553	7.547	7.568	VV	353	4181	0.32%	0.008%
177	7.575	7.568	7.598	VV	339	5102	0.39%	0.010%
178	7.615	7.598	7.634	VV	337	6012	0.46%	0.012%
179	7.638	7.634	7.644	VV	337	1757	0.13%	0.004%
180	7.660	7.644	7.695	VV	510	10358	0.79%	0.021%
181	7.698	7.695	7.703	VV	290	1183	0.09%	0.002%
182	7.706	7.703	7.735	VV	306	5007	0.38%	0.010%
183	7.738	7.735	7.757	VV	258	2380	0.18%	0.005%
184	7.762	7.757	7.769	VV	196	1055	0.08%	0.002%
185	7.773	7.769	7.781	VV	161	947	0.07%	0.002%
186	7.788	7.781	7.794	VV	198	1296	0.10%	0.003%
187	7.799	7.794	7.813	VV	233	1684	0.13%	0.003%
188	7.831	7.813	7.855	VV	342	4600	0.35%	0.009%
189	7.861	7.855	7.869	VV	156	974	0.07%	0.002%
190	7.880	7.869	7.883	VV	185	853	0.06%	0.002%
191	7.896	7.883	7.902	VV	193	1251	0.10%	0.003%
192	7.906	7.902	7.934	VV	138	1625	0.12%	0.003%
193	7.938	7.934	7.945	VV	192	804	0.06%	0.002%
194	7.950	7.945	7.984	VV	186	2121	0.16%	0.004%

195	7.998	7.984	8.022	PV	200	1878	0.14%	0.004%
196	8.026	8.022	8.042	VV	172	1242	0.09%	0.003%
197	8.050	8.042	8.057	VV	172	873	0.07%	0.002%
198	8.060	8.057	8.065	VV	119	519	0.04%	0.001%
199	8.091	8.065	8.137	VV	1702	31470	2.40%	0.064%
200	8.142	8.137	8.171	VV	317	4839	0.37%	0.010%
201	8.175	8.171	8.180	VV	237	942	0.07%	0.002%
202	8.184	8.180	8.209	VV	261	2917	0.22%	0.006%
203	8.218	8.209	8.227	VV	175	1356	0.10%	0.003%
204	8.247	8.227	8.281	VV	822	15697	1.19%	0.032%
205	8.300	8.281	8.326	VV	671	10243	0.78%	0.021%
206	8.359	8.326	8.398	VV	1076	25295	1.93%	0.051%
207	8.402	8.398	8.406	VV	297	1137	0.09%	0.002%
208	8.411	8.406	8.422	VV	330	2634	0.20%	0.005%
209	8.426	8.422	8.431	VV	313	1369	0.10%	0.003%
210	8.467	8.431	8.482	VV	1936	27937	2.13%	0.057%
211	8.494	8.482	8.528	VV	1287	23036	1.75%	0.047%
212	8.545	8.528	8.578	VV	776	16169	1.23%	0.033%
213	8.583	8.578	8.594	VV	339	2582	0.20%	0.005%
214	8.653	8.594	8.727	VV	2329	71089	5.41%	0.144%
215	8.747	8.727	8.785	VV	620	11693	0.89%	0.024%
216	8.792	8.785	8.802	VV	272	2269	0.17%	0.005%
217	8.806	8.802	8.821	VV	229	1821	0.14%	0.004%
218	8.822	8.821	8.843	VV	167	1545	0.12%	0.003%
219	8.850	8.843	8.857	PV	105	588	0.04%	0.001%
220	8.885	8.857	8.891	VV	166	2068	0.16%	0.004%
221	8.951	8.891	8.986	VV	19109	228311	17.38%	0.463%
222	9.001	8.986	9.018	VV	1591	24426	1.86%	0.050%
223	9.025	9.018	9.060	VV	1384	28019	2.13%	0.057%
224	9.071	9.060	9.126	VV	931	21914	1.67%	0.044%
225	9.148	9.126	9.152	VV	362	5195	0.40%	0.011%
226	9.158	9.152	9.165	VV	481	2901	0.22%	0.006%
227	9.195	9.165	9.211	VV	1502	22485	1.71%	0.046%
228	9.230	9.211	9.286	VV	6922	108654	8.27%	0.220%
229	9.288	9.286	9.316	VV	794	11250	0.86%	0.023%
230	9.322	9.316	9.348	VV	492	6887	0.52%	0.014%
231	9.371	9.348	9.396	VV	1004	17666	1.34%	0.036%
232	9.409	9.396	9.452	VV	716	12808	0.97%	0.026%
233	9.463	9.452	9.488	VV	205	2336	0.18%	0.005%
234	9.525	9.488	9.542	PV	492	7346	0.56%	0.015%
235	9.560	9.542	9.595	VV	501	9130	0.69%	0.019%
236	9.602	9.595	9.608	VV	257	1434	0.11%	0.003%
237	9.611	9.608	9.623	VV	269	1519	0.12%	0.003%
238	9.663	9.623	9.688	VV	557	10018	0.76%	0.020%
239	9.714	9.688	9.720	VV	719	8779	0.67%	0.018%
240	9.745	9.720	9.806	VV	12745	179279	13.65%	0.364%
241	9.823	9.806	9.856	VV	1222	23953	1.82%	0.049%
242	9.866	9.856	9.877	VV	844	8865	0.67%	0.018%
243	9.898	9.877	9.938	VV	2048	38671	2.94%	0.078%
244	9.958	9.938	9.999	VV	1326	25027	1.91%	0.051%
245	10.029	9.999	10.054	VV	3266	48637	3.70%	0.099%
246	10.070	10.054	10.111	VV	2063	36985	2.82%	0.075%

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247	10.123	10.111	10.140	VV	822	10618	0.81%	0.022%
248	10.170	10.140	10.223	VV	2595	64289	4.89%	0.130%
249	10.235	10.223	10.254	VV	704	8775	0.67%	0.018%
250	10.260	10.254	10.291	VV	509	6246	0.48%	0.013%
251	10.311	10.291	10.326	VV	415	5611	0.43%	0.011%
252	10.330	10.326	10.375	VV	346	6204	0.47%	0.013%
253	10.397	10.375	10.417	VV	157	2092	0.16%	0.004%
254	10.437	10.417	10.457	PV	707	10014	0.76%	0.020%
255	10.461	10.457	10.473	VV	228	1699	0.13%	0.003%
256	10.497	10.473	10.526	VV	513	8659	0.66%	0.018%
257	10.548	10.526	10.569	VV	663	10413	0.79%	0.021%
258	10.605	10.569	10.619	VV	1192	21968	1.67%	0.045%
259	10.636	10.619	10.658	VV	1983	30554	2.33%	0.062%
260	10.674	10.658	10.708	VV	951	15679	1.19%	0.032%
261	10.713	10.708	10.720	VV	148	592	0.05%	0.001%
262	10.725	10.720	10.732	PV	148	686	0.05%	0.001%
263	10.751	10.732	10.792	VV	1346	25410	1.93%	0.052%
264	10.811	10.792	10.850	VV	1128	24553	1.87%	0.050%
265	10.863	10.850	10.873	VV	443	5514	0.42%	0.011%
266	10.878	10.873	10.882	VV	414	1947	0.15%	0.004%
267	10.902	10.882	10.911	VV	889	11752	0.89%	0.024%
268	10.922	10.911	10.933	VV	1027	10737	0.82%	0.022%
269	10.960	10.933	11.008	VV	4007	82558	6.28%	0.167%
270	11.015	11.008	11.032	VV	414	5108	0.39%	0.010%
271	11.053	11.032	11.059	VV	819	9074	0.69%	0.018%
272	11.076	11.059	11.102	VV	989	17441	1.33%	0.035%
273	11.125	11.102	11.130	VV	1196	11269	0.86%	0.023%
274	11.156	11.130	11.209	VV	89903	1061914	80.84%	2.154%
275	11.231	11.209	11.259	VV	23069	298838	22.75%	0.606%
276	11.266	11.259	11.285	VV	2738	35310	2.69%	0.072%
277	11.299	11.285	11.363	VV	2449	51011	3.88%	0.103%
278	11.374	11.363	11.390	VV	222	2345	0.18%	0.005%
279	11.413	11.390	11.432	PV	1276	16674	1.27%	0.034%
280	11.454	11.432	11.502	VV	8221	122776	9.35%	0.249%
281	11.505	11.502	11.512	VV	484	2332	0.18%	0.005%
282	11.538	11.512	11.549	VV	622	9636	0.73%	0.020%
283	11.555	11.549	11.562	VV	637	3889	0.30%	0.008%
284	11.565	11.562	11.570	VV	529	2435	0.19%	0.005%
285	11.583	11.570	11.590	VV	606	6467	0.49%	0.013%
286	11.605	11.590	11.630	VV	931	14951	1.14%	0.030%
287	11.637	11.630	11.641	VV	427	2190	0.17%	0.004%
288	11.692	11.641	11.727	VV	1803	41746	3.18%	0.085%
289	11.759	11.727	11.784	VV	548	8715	0.66%	0.018%
290	11.813	11.784	11.836	PV	767	10943	0.83%	0.022%
291	11.851	11.836	11.857	PV	215	1477	0.11%	0.003%
292	11.861	11.857	11.866	VV	208	1024	0.08%	0.002%
293	11.887	11.866	11.902	VV	399	5710	0.43%	0.012%
294	11.919	11.902	11.937	VV	391	5644	0.43%	0.011%
295	11.964	11.937	11.980	VV	5762	69795	5.31%	0.142%
296	11.995	11.980	12.022	VV	7555	101765	7.75%	0.206%
297	12.029	12.022	12.042	VV	1443	14320	1.09%	0.029%
298	12.078	12.042	12.101	VV	12136	191850	14.60%	0.389%
299	12.112	12.101	12.125	VV	3679	41192	3.14%	0.084%

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300	12.143	12.125	12.177	VV	5108	72673	5.53%	0.147%
301	12.233	12.177	12.254	VV	1187	27824	2.12%	0.056%
302	12.280	12.254	12.315	VV	1228	26902	2.05%	0.055%
303	12.338	12.315	12.349	PV	1423	18751	1.43%	0.038%
304	12.371	12.349	12.398	VV	4379	64281	4.89%	0.130%
305	12.401	12.398	12.413	VV	510	3491	0.27%	0.007%
306	12.437	12.413	12.481	VV	4095	63236	4.81%	0.128%
307	12.531	12.481	12.569	VV	6065	96803	7.37%	0.196%
308	12.587	12.569	12.599	VV	1120	14425	1.10%	0.029%
309	12.618	12.599	12.627	VV	692	9844	0.75%	0.020%
310	12.648	12.627	12.670	VV	1366	22852	1.74%	0.046%
311	12.690	12.670	12.702	VV	1149	18005	1.37%	0.037%
312	12.711	12.702	12.725	VV	1153	11669	0.89%	0.024%
313	12.757	12.725	12.773	VV	1369	23118	1.76%	0.047%
314	12.777	12.773	12.805	VV	1108	10084	0.77%	0.020%
315	12.828	12.805	12.834	VV	1361	14351	1.09%	0.029%
316	12.868	12.834	12.887	VV	3631	63489	4.83%	0.129%
317	12.925	12.887	12.952	VV	2536	62004	4.72%	0.126%
318	12.985	12.952	13.037	VV	107261	1284955	97.82%	2.607%
319	13.051	13.037	13.068	VV	1593	22223	1.69%	0.045%
320	13.083	13.068	13.104	VV	734	11542	0.88%	0.023%
321	13.123	13.104	13.130	VV	1539	16208	1.23%	0.033%
322	13.171	13.130	13.189	VV	3672	70743	5.39%	0.144%
323	13.206	13.189	13.212	VV	1432	18196	1.39%	0.037%
324	13.216	13.212	13.254	VV	1399	20857	1.59%	0.042%
325	13.284	13.254	13.310	VV	87423	982249	74.77%	1.993%
326	13.340	13.310	13.358	VV	11799	188523	14.35%	0.382%
327	13.374	13.358	13.419	VV	8780	142119	10.82%	0.288%
328	13.434	13.419	13.440	VV	818	7867	0.60%	0.016%
329	13.460	13.440	13.473	VV	3077	38160	2.90%	0.077%
330	13.490	13.473	13.521	VV	5225	77297	5.88%	0.157%
331	13.557	13.521	13.602	VV	4840	97164	7.40%	0.197%
332	13.635	13.602	13.657	VV	2838	48043	3.66%	0.097%
333	13.685	13.657	13.724	VV	2488	51958	3.96%	0.105%
334	13.746	13.724	13.797	VV	4057	70780	5.39%	0.144%
335	13.812	13.797	13.827	VV	504	5514	0.42%	0.011%
336	13.876	13.827	13.927	PV	14499	240773	18.33%	0.488%
337	13.943	13.927	13.960	VV	1089	15665	1.19%	0.032%
338	13.985	13.960	14.007	VV	12838	177941	13.55%	0.361%
339	14.025	14.007	14.049	VV	4610	68706	5.23%	0.139%
340	14.063	14.049	14.091	VV	3199	43245	3.29%	0.088%
341	14.130	14.091	14.139	VV	3319	53859	4.10%	0.109%
342	14.154	14.139	14.179	VV	4298	63794	4.86%	0.129%
343	14.197	14.179	14.217	VV	3343	45883	3.49%	0.093%
344	14.221	14.217	14.242	VV	855	6105	0.46%	0.012%
345	14.272	14.242	14.302	PV	837	16109	1.23%	0.033%
346	14.323	14.302	14.331	VV	723	8298	0.63%	0.017%
347	14.349	14.331	14.378	VV	1254	22227	1.69%	0.045%
348	14.388	14.378	14.397	VV	589	4764	0.36%	0.010%
349	14.415	14.397	14.426	VV	952	11089	0.84%	0.022%
350	14.452	14.426	14.473	VV	2240	35824	2.73%	0.073%
351	14.486	14.473	14.498	VV	893	10045	0.76%	0.020%

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352	14.519	14.498	14.533	VV	1120	16660	1.27%	0.034%
353	14.586	14.533	14.606	VV	3011	80579	6.13%	0.163%
354	14.625	14.606	14.660	VV	2609	53660	4.08%	0.109%
355	14.692	14.660	14.709	VV	2656	53392	4.06%	0.108%
356	14.717	14.709	14.737	VV	2308	31158	2.37%	0.063%
357	14.740	14.737	14.744	VV	1474	6576	0.50%	0.013%
358	14.750	14.744	14.771	VV	1417	16679	1.27%	0.034%
359	14.796	14.771	14.834	VV	6419	119159	9.07%	0.242%
360	14.858	14.834	14.885	VV	9597	150911	11.49%	0.306%
361	14.905	14.885	14.918	VV	3541	52054	3.96%	0.106%
362	14.928	14.918	14.963	VV	3233	52208	3.97%	0.106%
363	14.981	14.963	14.993	VV	1609	20251	1.54%	0.041%
364	15.029	14.993	15.086	VV	8330	175050	13.33%	0.355%
365	15.127	15.086	15.142	VV	3724	48822	3.72%	0.099%
366	15.172	15.142	15.194	VV	42950	570005	43.39%	1.156%
367	15.212	15.194	15.260	VV	45023	609714	46.41%	1.237%
368	15.263	15.260	15.291	VV	1021	14797	1.13%	0.030%
369	15.334	15.291	15.387	VV	11093	194138	14.78%	0.394%
370	15.422	15.387	15.451	VV	4821	80673	6.14%	0.164%
371	15.480	15.451	15.503	PV	4812	70741	5.39%	0.144%
372	15.516	15.503	15.538	VV	2785	44104	3.36%	0.089%
373	15.557	15.538	15.583	VV	2190	38983	2.97%	0.079%
374	15.619	15.583	15.647	VV	4335	84943	6.47%	0.172%
375	15.660	15.647	15.692	VV	1888	32070	2.44%	0.065%
376	15.711	15.692	15.716	PV	896	6815	0.52%	0.014%
377	15.723	15.716	15.728	VV	976	5593	0.43%	0.011%
378	15.773	15.728	15.793	VV	7978	135049	10.28%	0.274%
379	15.797	15.793	15.802	VV	1689	8782	0.67%	0.018%
380	15.850	15.802	15.867	VV	7236	131398	10.00%	0.267%
381	15.885	15.867	15.909	VV	3955	64567	4.92%	0.131%
382	15.934	15.909	15.958	VV	3523	60483	4.60%	0.123%
383	16.010	15.958	16.049	VV	6936	200006	15.23%	0.406%
384	16.085	16.049	16.108	VV	3188	68339	5.20%	0.139%
385	16.112	16.108	16.116	VV	970	3793	0.29%	0.008%
386	16.149	16.116	16.156	VV	2024	30593	2.33%	0.062%
387	16.174	16.156	16.201	VV	2161	33558	2.55%	0.068%
388	16.225	16.201	16.237	PV	1167	18594	1.42%	0.038%
389	16.285	16.237	16.315	VV	2623	76840	5.85%	0.156%
390	16.350	16.315	16.358	PV	689	9393	0.72%	0.019%
391	16.383	16.358	16.396	VV	962	12681	0.97%	0.026%
392	16.445	16.396	16.453	PV	1883	29969	2.28%	0.061%
393	16.468	16.453	16.481	VV	1593	20903	1.59%	0.042%
394	16.488	16.481	16.494	VV	1143	6468	0.49%	0.013%
395	16.500	16.494	16.507	VV	871	4192	0.32%	0.009%
396	16.531	16.507	16.545	PV	2996	40832	3.11%	0.083%
397	16.557	16.545	16.564	VV	2309	22675	1.73%	0.046%
398	16.586	16.564	16.593	VV	1507	22845	1.74%	0.046%
399	16.646	16.593	16.670	VV	4033	113920	8.67%	0.231%
400	16.739	16.670	16.758	VV	44330	674190	51.32%	1.368%
401	16.767	16.758	16.807	VV	20016	231759	17.64%	0.470%
402	16.825	16.807	16.843	VV	1324	20724	1.58%	0.042%
403	16.871	16.843	16.896	VV	9960	151468	11.53%	0.307%
404	16.908	16.896	16.920	VV	1670	18820	1.43%	0.038%

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405	16.937	16.920	16.946	VV	1570	14253	1.08%	0.029%
406	16.971	16.946	16.981	VV	1266	16842	1.28%	0.034%
407	17.002	16.981	17.008	VV	773	9556	0.73%	0.019%
408	17.062	17.008	17.092	VV	27864	430673	32.78%	0.874%
409	17.119	17.092	17.164	VV	35940	501710	38.19%	1.018%
410	17.170	17.164	17.184	VV	1550	8617	0.66%	0.017%
411	17.223	17.184	17.250	PV	11178	191385	14.57%	0.388%
412	17.278	17.250	17.294	VV	2799	51182	3.90%	0.104%
413	17.298	17.294	17.305	VV	1413	7650	0.58%	0.016%
414	17.311	17.305	17.318	VV	1106	6399	0.49%	0.013%
415	17.320	17.318	17.325	VV	996	3156	0.24%	0.006%
416	17.358	17.325	17.374	PV	2900	51333	3.91%	0.104%
417	17.410	17.374	17.422	VV	3746	69061	5.26%	0.140%
418	17.437	17.422	17.442	VV	3663	33812	2.57%	0.069%
419	17.469	17.442	17.476	VV	4684	76942	5.86%	0.156%
420	17.490	17.476	17.514	VV	8124	139558	10.62%	0.283%
421	17.520	17.514	17.534	VV	5744	59980	4.57%	0.122%
422	17.543	17.534	17.563	VV	4622	66698	5.08%	0.135%
423	17.587	17.563	17.606	VV	5860	112594	8.57%	0.228%
424	17.637	17.606	17.645	VV	5843	113038	8.60%	0.229%
425	17.652	17.645	17.676	VV	4516	64378	4.90%	0.131%
426	17.700	17.676	17.718	VV	3812	65438	4.98%	0.133%
427	17.738	17.718	17.759	VV	3735	52816	4.02%	0.107%
428	17.783	17.759	17.809	PV	5868	102809	7.83%	0.209%
429	17.840	17.809	17.851	VV	4134	71785	5.46%	0.146%
430	17.864	17.851	17.871	VV	3633	34503	2.63%	0.070%
431	17.876	17.871	17.881	VV	2993	15198	1.16%	0.031%
432	17.901	17.881	17.918	VV	5001	81724	6.22%	0.166%
433	17.934	17.918	17.944	VV	6364	67456	5.13%	0.137%
434	17.965	17.944	17.977	VV	8785	128583	9.79%	0.261%
435	17.985	17.977	18.001	VV	7391	89537	6.82%	0.182%
436	18.009	18.001	18.039	VV	7934	122194	9.30%	0.248%
437	18.050	18.039	18.058	VV	5307	50506	3.84%	0.102%
438	18.076	18.058	18.083	VV	7562	97488	7.42%	0.198%
439	18.098	18.083	18.132	VV	9722	201881	15.37%	0.410%
440	18.171	18.132	18.192	VV	7417	167388	12.74%	0.340%
441	18.196	18.192	18.199	VV	3513	15230	1.16%	0.031%
442	18.209	18.199	18.216	VV	5079	43805	3.33%	0.089%
443	18.245	18.216	18.256	VV	6776	135224	10.29%	0.274%
444	18.265	18.256	18.276	VV	6799	68650	5.23%	0.139%
445	18.279	18.276	18.286	VV	4906	28285	2.15%	0.057%
446	18.294	18.286	18.305	VV	5116	46990	3.58%	0.095%
447	18.312	18.305	18.323	VV	3951	34443	2.62%	0.070%
448	18.336	18.323	18.346	VV	4692	42886	3.26%	0.087%
449	18.356	18.346	18.363	VV	4156	29120	2.22%	0.059%
450	18.376	18.363	18.383	VV	3409	26618	2.03%	0.054%
451	18.409	18.383	18.415	PV	10823	129960	9.89%	0.264%
452	18.425	18.415	18.443	VV	10820	154969	11.80%	0.314%
453	18.453	18.443	18.465	VV	9517	101286	7.71%	0.205%
454	18.499	18.465	18.529	VV	30125	672545	51.20%	1.364%
455	18.536	18.529	18.557	VV	12903	186510	14.20%	0.378%
456	18.568	18.557	18.574	VV	14485	126454	9.63%	0.257%

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457	18.586	18.574	18.596	VV	16050	175229	13.34%	0.356%
458	18.631	18.596	18.653	VV	18962	529542	40.31%	1.074%
459	18.660	18.653	18.677	VV	15677	208053	15.84%	0.422%
460	18.684	18.677	18.695	VV	13734	137768	10.49%	0.280%
461	18.698	18.695	18.712	VV	13173	101987	7.76%	0.207%
462	18.728	18.712	18.732	VV	12727	129061	9.82%	0.262%
463	18.753	18.732	18.796	VV	36354	728581	55.46%	1.478%
464	18.832	18.796	18.841	VV	15785	332043	25.28%	0.674%
465	18.859	18.841	18.866	VV	18086	222020	16.90%	0.450%
466	18.889	18.866	18.910	VV	25306	540578	41.15%	1.097%
467	18.918	18.910	18.925	VV	18656	151247	11.51%	0.307%
468	18.935	18.925	18.945	VV	20827	232689	17.71%	0.472%
469	18.952	18.945	18.959	VV	19603	147363	11.22%	0.299%
470	18.974	18.959	18.982	VV	18835	237546	18.08%	0.482%
471	18.989	18.982	18.995	VV	20659	134222	10.22%	0.272%
472	19.013	18.995	19.022	VV	20864	300227	22.85%	0.609%
473	19.040	19.022	19.056	VV	22605	406336	30.93%	0.824%
474	19.061	19.056	19.068	VV	21670	152623	11.62%	0.310%
475	19.079	19.068	19.093	VV	24859	323858	24.65%	0.657%
476	19.107	19.093	19.122	VV	22047	353573	26.92%	0.717%
477	19.137	19.122	19.153	VV	22286	362992	27.63%	0.736%
478	19.161	19.153	19.168	VV	21185	164598	12.53%	0.334%
479	19.173	19.168	19.180	VV	22386	151094	11.50%	0.307%
480	19.189	19.180	19.195	VV	24077	194534	14.81%	0.395%
481	19.202	19.195	19.210	VV	22532	184826	14.07%	0.375%
482	19.219	19.210	19.228	VV	22459	233357	17.76%	0.473%
483	19.240	19.228	19.248	VV	22595	242883	18.49%	0.493%
484	19.258	19.248	19.263	VV	28954	224852	17.12%	0.456%
485	19.268	19.263	19.278	VV	26908	222069	16.90%	0.451%
486	19.298	19.278	19.303	VV	30250	413637	31.49%	0.839%
487	19.314	19.303	19.318	VV	32575	269360	20.50%	0.546%
488	19.324	19.318	19.329	VV	32180	206077	15.69%	0.418%
489	19.350	19.329	19.363	VV	40431	718455	54.69%	1.458%
490	19.376	19.363	19.381	VV	40230	413104	31.45%	0.838%
491	19.391	19.381	19.403	VV	48331	572214	43.56%	1.161%
492	19.406	19.403	19.413	VV	43387	256207	19.50%	0.520%
493	19.445	19.413	19.457	VV	47773	1166802	88.82%	2.367%
494	19.462	19.457	19.469	VV	43319	321231	24.45%	0.652%
495	19.479	19.469	19.488	VV	50729	510434	38.86%	1.036%
496	19.498	19.488	19.504	VV	47829	416008	31.67%	0.844%
497	19.510	19.504	19.524	VV	49279	531517	40.46%	1.078%
498	19.536	19.524	19.544	VV	48356	529942	40.34%	1.075%
499	19.551	19.544	19.560	VV	41037	382525	29.12%	0.776%
500	19.565	19.560	19.572	VV	44485	280359	21.34%	0.569%
501	19.578	19.572	19.583	VV	41278	258888	19.71%	0.525%
502	19.588	19.583	19.597	VV	38463	293275	22.33%	0.595%
503	19.603	19.597	19.610	VV	38434	279956	21.31%	0.568%
504	19.629	19.610	19.637	VV	39878	600321	45.70%	1.218%
505	19.649	19.637	19.655	VV	39435	402114	30.61%	0.816%
506	19.663	19.655	19.667	VV	39994	270749	20.61%	0.549%
507	19.672	19.667	19.679	VV	40994	269575	20.52%	0.547%
508	19.694	19.679	19.705	VV	46969	661909	50.39%	1.343%
509	19.723	19.705	19.738	VV	51659	959909	73.07%	1.947%

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510	19.747	19.738	19.753	VV	55879	461812	35.15%	0.937%
511	19.774	19.753	19.781	VV	56029	871726	66.36%	1.769%
512	19.790	19.781	19.805	VV	56984	759731	57.83%	1.541%
513	19.812	19.805	19.843	VV	57089	1218230	92.74%	2.472%
514	19.852	19.843	19.855	VV	54054	380240	28.95%	0.771%
515	19.862	19.855	19.868	VV	61219	406304	30.93%	0.824%
516	19.874	19.868	19.881	VV	59608	440265	33.51%	0.893%
517	19.886	19.881	19.900	VV	57943	628425	47.84%	1.275%
518	19.912	19.900	19.937	VV	62048	1263721	96.20%	2.564%
519	19.942	19.937	19.956	VV	57005	623992	47.50%	1.266%
520	19.980	19.956	19.995	VV	62598	1313654	100.00%	2.665%
521	20.000	19.995	20.007	VV	55907	386335	29.41%	0.784%
522	20.013	20.007	20.017	VV	54111	302764	23.05%	0.614%
523	20.023	20.017	20.028	VV	57540	336157	25.59%	0.682%
524	20.033	20.028	20.039	VV	55280	366934	27.93%	0.744%
525	20.047	20.039	20.052	VV	57001	409953	31.21%	0.832%
526	20.068	20.052	20.073	VV	67276	795843	60.58%	1.615%
					Sum of corrected areas:	49290157		

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