

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031025\
 Data File : FG015467.D
 Signal(s) : FID1A.ch
 Acq On : 10 Mar 2025 13:58
 Sample : Q1515-01 5X
 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	1.922	1.900	1.931	BV	58	-232	-0.01%	-0.000%
2	1.934	1.931	1.953	PV	88	697	0.03%	0.001%
3	1.966	1.953	1.978	VV	131	1300	0.07%	0.002%
4	1.991	1.978	2.021	VV	163	2852	0.14%	0.005%
5	2.027	2.021	2.035	VV	114	640	0.03%	0.001%
6	2.040	2.035	2.057	VV	83	920	0.05%	0.002%
7	2.060	2.057	2.064	VV	39	284	0.01%	0.000%
8	2.078	2.064	2.113	PV	221	3265	0.16%	0.006%
9	2.119	2.113	2.141	VV	161	1529	0.08%	0.003%
10	2.145	2.141	2.152	VV	117	434	0.02%	0.001%
11	2.154	2.152	2.168	VV	116	668	0.03%	0.001%
12	2.184	2.168	2.192	PV	103	925	0.05%	0.002%
13	2.202	2.192	2.208	VV	157	822	0.04%	0.001%
14	2.220	2.208	2.261	VV	286	4903	0.25%	0.009%
15	2.285	2.261	2.345	VV	1138	18323	0.92%	0.032%
16	2.360	2.345	2.398	VV	385	5657	0.28%	0.010%
17	2.409	2.398	2.426	VV	207	1781	0.09%	0.003%
18	2.437	2.426	2.448	VV	131	960	0.05%	0.002%
19	2.454	2.448	2.473	PV	96	1022	0.05%	0.002%
20	2.480	2.473	2.486	VV	161	651	0.03%	0.001%
21	2.489	2.486	2.501	VV	121	642	0.03%	0.001%
22	2.505	2.501	2.511	VV	134	434	0.02%	0.001%
23	2.537	2.511	2.554	VV	160	2320	0.12%	0.004%
24	2.572	2.554	2.619	VV	715	10974	0.55%	0.019%
25	2.629	2.619	2.658	VV	202	3589	0.18%	0.006%
26	2.687	2.658	2.724	VV	803	14494	0.73%	0.025%
27	2.728	2.724	2.741	VV	185	1267	0.06%	0.002%
28	2.744	2.741	2.752	VV	157	829	0.04%	0.001%
29	2.756	2.752	2.769	VV	160	1126	0.06%	0.002%
30	2.778	2.769	2.800	VV	226	2310	0.12%	0.004%
31	2.808	2.800	2.825	VV	196	1765	0.09%	0.003%
32	2.828	2.825	2.835	VV	103	588	0.03%	0.001%
33	2.838	2.835	2.848	VV	124	794	0.04%	0.001%
34	2.849	2.848	2.859	VV	153	631	0.03%	0.001%
35	2.862	2.859	2.868	VV	117	452	0.02%	0.001%
36	2.875	2.868	2.881	PV	159	663	0.03%	0.001%

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37	2.896	2.881	2.939	VV	257	4654	0.23%	0.008%
38	2.959	2.939	2.995	VV	533	8437	0.42%	0.015%
39	3.002	2.995	3.029	VV	137	2662	0.13%	0.005%
40	3.042	3.029	3.068	VV	264	3794	0.19%	0.007%
41	3.073	3.068	3.100	VV	193	2752	0.14%	0.005%
42	3.109	3.100	3.119	VV	146	1262	0.06%	0.002%
43	3.124	3.119	3.135	VV	161	1041	0.05%	0.002%
44	3.147	3.135	3.168	VV	332	2644	0.13%	0.005%
45	3.174	3.168	3.179	VV	150	851	0.04%	0.001%
46	3.182	3.179	3.197	VV	133	1384	0.07%	0.002%
47	3.267	3.197	3.299	VV	548	13706	0.69%	0.024%
48	3.303	3.299	3.339	VV	193	3006	0.15%	0.005%
49	3.345	3.339	3.351	VV	178	809	0.04%	0.001%
50	3.354	3.351	3.359	VV	134	496	0.02%	0.001%
51	3.369	3.359	3.375	VV	111	923	0.05%	0.002%
52	3.404	3.375	3.409	VV	243	2585	0.13%	0.005%
53	3.419	3.409	3.433	VV	223	2460	0.12%	0.004%
54	3.440	3.433	3.445	VV	220	1215	0.06%	0.002%
55	3.449	3.445	3.463	VV	247	1471	0.07%	0.003%
56	3.467	3.463	3.488	VV	157	1796	0.09%	0.003%
57	3.504	3.488	3.509	VV	186	1692	0.08%	0.003%
58	3.514	3.509	3.519	VV	163	810	0.04%	0.001%
59	3.523	3.519	3.538	VV	158	1317	0.07%	0.002%
60	3.551	3.538	3.565	VV	196	2082	0.10%	0.004%
61	3.582	3.565	3.597	VV	360	4124	0.21%	0.007%
62	3.604	3.597	3.620	VV	233	1937	0.10%	0.003%
63	3.656	3.620	3.668	VV	271	5153	0.26%	0.009%
64	3.670	3.668	3.677	VV	223	896	0.04%	0.002%
65	3.685	3.677	3.693	VV	144	1169	0.06%	0.002%
66	3.699	3.693	3.701	VV	188	642	0.03%	0.001%
67	3.719	3.701	3.750	VV	429	7249	0.36%	0.013%
68	3.757	3.750	3.772	VV	283	2363	0.12%	0.004%
69	3.806	3.772	3.815	VV	302	5073	0.25%	0.009%
70	3.817	3.815	3.826	VV	227	1220	0.06%	0.002%
71	3.830	3.826	3.836	VV	175	792	0.04%	0.001%
72	3.858	3.836	3.870	VV	565	7131	0.36%	0.012%
73	3.883	3.870	3.939	VV	489	10016	0.50%	0.017%
74	3.958	3.939	3.979	VV	677	9091	0.46%	0.016%
75	3.989	3.979	4.010	VV	392	4458	0.22%	0.008%
76	4.067	4.010	4.086	VV	1060	18780	0.94%	0.033%
77	4.093	4.086	4.119	VV	865	13408	0.67%	0.023%
78	4.142	4.119	4.159	VV	478	9596	0.48%	0.017%
79	4.174	4.159	4.229	VV	780	14372	0.72%	0.025%
80	4.252	4.229	4.281	VV	881	16263	0.81%	0.028%
81	4.301	4.281	4.330	VV	671	12169	0.61%	0.021%
82	4.341	4.330	4.359	VV	361	4156	0.21%	0.007%
83	4.365	4.359	4.391	VV	309	2392	0.12%	0.004%
84	4.424	4.391	4.451	PV	399	6899	0.35%	0.012%
85	4.472	4.451	4.504	VV	543	8684	0.43%	0.015%
86	4.531	4.504	4.553	VV	3083	37850	1.90%	0.066%
87	4.569	4.553	4.587	VV	1051	12571	0.63%	0.022%
88	4.608	4.587	4.627	VV	884	10069	0.50%	0.018%
89	4.641	4.627	4.672	VV	326	4556	0.23%	0.008%

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90	4.689	4.672	4.694	VV	326	3185	0.16%	0.006%
91	4.706	4.694	4.712	VV	556	4995	0.25%	0.009%
92	4.743	4.712	4.758	VV	571	12914	0.65%	0.022%
93	4.761	4.758	4.774	VV	500	3660	0.18%	0.006%
94	4.786	4.774	4.801	VV	437	5656	0.28%	0.010%
95	4.817	4.801	4.830	VV	1485	15043	0.75%	0.026%
96	4.840	4.830	4.856	VV	722	8219	0.41%	0.014%
97	4.875	4.856	4.886	VV	778	10661	0.53%	0.019%
98	4.897	4.886	4.912	VV	877	9921	0.50%	0.017%
99	4.952	4.912	4.969	VV	1593	28511	1.43%	0.050%
100	4.996	4.969	5.019	VV	1374	22862	1.15%	0.040%
101	5.039	5.019	5.087	VV	2846	44767	2.24%	0.078%
102	5.114	5.087	5.132	VV	1343	16663	0.83%	0.029%
103	5.148	5.132	5.173	VV	488	7128	0.36%	0.012%
104	5.180	5.173	5.184	VV	258	1286	0.06%	0.002%
105	5.213	5.184	5.225	VV	1219	15197	0.76%	0.026%
106	5.243	5.225	5.271	VV	2026	31694	1.59%	0.055%
107	5.290	5.271	5.305	VV	2374	26036	1.30%	0.045%
108	5.322	5.305	5.337	VV	2070	26224	1.31%	0.046%
109	5.354	5.337	5.391	VV	2029	29752	1.49%	0.052%
110	5.423	5.391	5.429	PV	240	2909	0.15%	0.005%
111	5.454	5.429	5.466	VV	1008	13946	0.70%	0.024%
112	5.479	5.466	5.498	VV	1123	15852	0.79%	0.028%
113	5.524	5.498	5.539	VV	1776	30174	1.51%	0.053%
114	5.553	5.539	5.571	VV	2188	25154	1.26%	0.044%
115	5.581	5.571	5.591	VV	622	5914	0.30%	0.010%
116	5.616	5.591	5.634	VV	1057	15752	0.79%	0.027%
117	5.641	5.634	5.653	VV	448	3635	0.18%	0.006%
118	5.677	5.653	5.787	VV	11112	194672	9.75%	0.339%
119	5.804	5.787	5.818	VV	372	4984	0.25%	0.009%
120	5.829	5.818	5.839	VV	358	2926	0.15%	0.005%
121	5.861	5.839	5.892	VV	3049	56678	2.84%	0.099%
122	5.902	5.892	5.921	VV	1264	13152	0.66%	0.023%
123	5.942	5.921	5.953	VV	1620	17565	0.88%	0.031%
124	5.969	5.953	5.982	VV	4962	60530	3.03%	0.105%
125	5.988	5.982	6.015	VV	3674	45702	2.29%	0.080%
126	6.026	6.015	6.035	VV	1474	13761	0.69%	0.024%
127	6.044	6.035	6.049	VV	1227	9239	0.46%	0.016%
128	6.066	6.049	6.097	VV	4944	69259	3.47%	0.121%
129	6.109	6.097	6.129	VV	1376	20133	1.01%	0.035%
130	6.136	6.129	6.140	VV	742	4632	0.23%	0.008%
131	6.157	6.140	6.177	VV	2713	32794	1.64%	0.057%
132	6.210	6.177	6.232	VV	2731	50602	2.53%	0.088%
133	6.275	6.232	6.278	VV	2351	43467	2.18%	0.076%
134	6.288	6.278	6.297	VV	2582	26846	1.34%	0.047%
135	6.308	6.297	6.329	VV	2743	31078	1.56%	0.054%
136	6.356	6.329	6.374	VV	3304	43763	2.19%	0.076%
137	6.395	6.374	6.409	VV	3942	57017	2.86%	0.099%
138	6.420	6.409	6.464	VV	3764	79330	3.97%	0.138%
139	6.481	6.464	6.495	VV	3323	38410	1.92%	0.067%
140	6.503	6.495	6.512	VV	1910	18695	0.94%	0.033%
141	6.534	6.512	6.566	VV	3415	68332	3.42%	0.119%

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142	6.586	6.566	6.610	VV	1692	33300	1.67%	0.058%
143	6.636	6.610	6.669	VV	5567	92193	4.62%	0.161%
144	6.679	6.669	6.692	VV	1356	16138	0.81%	0.028%
145	6.714	6.692	6.761	VV	18164	221868	11.11%	0.387%
146	6.801	6.761	6.813	VV	2029	34751	1.74%	0.061%
147	6.832	6.813	6.848	VV	3192	48244	2.42%	0.084%
148	6.867	6.848	6.892	VV	7011	96361	4.83%	0.168%
149	6.912	6.892	6.929	VV	3420	52093	2.61%	0.091%
150	6.940	6.929	6.953	VV	2189	24454	1.22%	0.043%
151	6.970	6.953	6.981	VV	2107	29675	1.49%	0.052%
152	6.997	6.981	7.019	VV	6481	75857	3.80%	0.132%
153	7.041	7.019	7.049	VV	2943	36355	1.82%	0.063%
154	7.060	7.049	7.091	VV	3248	55312	2.77%	0.096%
155	7.120	7.091	7.151	VV	13752	186518	9.34%	0.325%
156	7.158	7.151	7.176	VV	1687	22243	1.11%	0.039%
157	7.196	7.176	7.211	VV	2859	45148	2.26%	0.079%
158	7.245	7.211	7.267	VV	6388	126124	6.32%	0.220%
159	7.288	7.267	7.317	VV	8047	115534	5.79%	0.201%
160	7.354	7.317	7.380	VV	9434	193262	9.68%	0.337%
161	7.395	7.380	7.414	VV	5730	70833	3.55%	0.123%
162	7.436	7.414	7.476	VV	9288	151444	7.59%	0.264%
163	7.498	7.476	7.519	VV	4383	74689	3.74%	0.130%
164	7.538	7.519	7.556	VV	3333	47791	2.39%	0.083%
165	7.568	7.556	7.579	VV	2175	27800	1.39%	0.048%
166	7.592	7.579	7.600	VV	2206	25862	1.30%	0.045%
167	7.640	7.600	7.649	VV	13895	179502	8.99%	0.313%
168	7.665	7.649	7.687	VV	33240	384823	19.28%	0.670%
169	7.701	7.687	7.726	VV	5163	97621	4.89%	0.170%
170	7.734	7.726	7.776	VV	4243	96138	4.82%	0.167%
171	7.788	7.776	7.804	VV	2548	37859	1.90%	0.066%
172	7.838	7.804	7.874	VV	11105	234414	11.74%	0.408%
173	7.892	7.874	7.914	VV	4836	74047	3.71%	0.129%
174	7.933	7.914	7.949	VV	3748	53998	2.70%	0.094%
175	7.956	7.949	7.963	VV	2359	19122	0.96%	0.033%
176	7.981	7.963	7.991	VV	6177	75604	3.79%	0.132%
177	8.002	7.991	8.020	VV	5461	74662	3.74%	0.130%
178	8.037	8.020	8.077	VV	5430	119709	6.00%	0.209%
179	8.099	8.077	8.113	VV	6405	98492	4.93%	0.172%
180	8.131	8.113	8.167	VV	6974	178648	8.95%	0.311%
181	8.193	8.167	8.214	VV	7693	137930	6.91%	0.240%
182	8.241	8.214	8.258	VV	9508	151189	7.57%	0.263%
183	8.276	8.258	8.286	VV	11421	135766	6.80%	0.237%
184	8.299	8.286	8.326	VV	12680	165568	8.29%	0.288%
185	8.368	8.326	8.403	VV	13885	278705	13.96%	0.486%
186	8.420	8.403	8.437	VV	4152	73705	3.69%	0.128%
187	8.458	8.437	8.484	VV	8332	174871	8.76%	0.305%
188	8.500	8.484	8.509	VV	7464	97501	4.88%	0.170%
189	8.550	8.509	8.575	VV	46973	706105	35.37%	1.230%
190	8.593	8.575	8.612	VV	7484	137764	6.90%	0.240%
191	8.652	8.612	8.680	VV	8504	243193	12.18%	0.424%
192	8.710	8.680	8.724	VV	8155	164607	8.25%	0.287%
193	8.736	8.724	8.751	VV	7938	106835	5.35%	0.186%
194	8.770	8.751	8.813	VV	11145	244001	12.22%	0.425%

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195	8.844	8.813	8.865	VV	6067	143006	7.16%	0.249%
196	8.879	8.865	8.892	VV	4952	66931	3.35%	0.117%
197	8.925	8.892	8.937	VV	7904	169148	8.47%	0.295%
198	8.948	8.937	8.952	VV	6827	61201	3.07%	0.107%
199	8.975	8.952	8.987	VV	9506	172704	8.65%	0.301%
200	9.004	8.987	9.027	VV	10346	202401	10.14%	0.353%
201	9.046	9.027	9.062	VV	9567	168954	8.46%	0.294%
202	9.092	9.062	9.119	VV	21929	385568	19.31%	0.672%
203	9.146	9.119	9.163	VV	10506	186898	9.36%	0.326%
204	9.170	9.163	9.183	VV	6159	66239	3.32%	0.115%
205	9.200	9.183	9.226	VV	7584	163585	8.19%	0.285%
206	9.242	9.226	9.261	VV	7638	131571	6.59%	0.229%
207	9.273	9.261	9.289	VV	5619	84352	4.23%	0.147%
208	9.318	9.289	9.339	VV	7790	199231	9.98%	0.347%
209	9.380	9.339	9.404	VV	61508	863344	43.24%	1.504%
210	9.411	9.404	9.446	VV	8892	174962	8.76%	0.305%
211	9.466	9.446	9.491	VV	8713	177983	8.92%	0.310%
212	9.524	9.491	9.547	VV	7437	200683	10.05%	0.350%
213	9.581	9.547	9.594	VV	6448	155917	7.81%	0.272%
214	9.611	9.594	9.629	VV	8278	139834	7.00%	0.244%
215	9.664	9.629	9.699	VV	8792	264828	13.27%	0.461%
216	9.714	9.699	9.729	VV	7020	109762	5.50%	0.191%
217	9.758	9.729	9.788	VV	15439	350609	17.56%	0.611%
218	9.802	9.788	9.814	VV	8603	117719	5.90%	0.205%
219	9.844	9.814	9.866	VV	12578	297964	14.93%	0.519%
220	9.889	9.866	9.909	VV	12327	225395	11.29%	0.393%
221	9.942	9.909	9.972	VV	12373	304429	15.25%	0.530%
222	9.989	9.972	10.006	VV	5985	112802	5.65%	0.197%
223	10.031	10.006	10.061	VV	14100	275670	13.81%	0.480%
224	10.078	10.061	10.096	VV	6968	136915	6.86%	0.239%
225	10.119	10.096	10.142	VV	10750	242405	12.14%	0.422%
226	10.165	10.142	10.213	VV	69665	948710	47.52%	1.653%
227	10.241	10.213	10.257	VV	7092	169899	8.51%	0.296%
228	10.267	10.257	10.285	VV	6956	103760	5.20%	0.181%
229	10.289	10.285	10.311	VV	5373	71832	3.60%	0.125%
230	10.338	10.311	10.365	VV	7156	178023	8.92%	0.310%
231	10.380	10.365	10.386	VV	5077	59743	2.99%	0.104%
232	10.402	10.386	10.408	VV	5321	68007	3.41%	0.118%
233	10.414	10.408	10.421	VV	5249	37478	1.88%	0.065%
234	10.438	10.421	10.464	VV	5984	136176	6.82%	0.237%
235	10.513	10.464	10.527	VV	10605	270289	13.54%	0.471%
236	10.555	10.527	10.583	VV	25352	483048	24.20%	0.842%
237	10.606	10.583	10.625	VV	11000	213777	10.71%	0.372%
238	10.644	10.625	10.665	VV	11682	207502	10.39%	0.362%
239	10.700	10.665	10.730	VV	12747	299603	15.01%	0.522%
240	10.750	10.730	10.766	VV	6478	117244	5.87%	0.204%
241	10.774	10.766	10.784	VV	5296	55436	2.78%	0.097%
242	10.811	10.784	10.827	VV	8621	175709	8.80%	0.306%
243	10.839	10.827	10.871	VV	7758	173493	8.69%	0.302%
244	10.907	10.871	10.942	VV	66272	973071	48.74%	1.695%
245	10.979	10.942	11.006	VV	24515	510200	25.56%	0.889%
246	11.013	11.006	11.017	VV	7906	51635	2.59%	0.090%

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247	11.024	11.017	11.057	VV	7844	147174	7.37%	0.256%
248	11.074	11.057	11.086	VV	5550	85835	4.30%	0.150%
249	11.096	11.086	11.102	VV	5570	52100	2.61%	0.091%
250	11.123	11.102	11.141	VV	6377	129010	6.46%	0.225%
251	11.162	11.141	11.204	VV	8425	240604	12.05%	0.419%
252	11.237	11.204	11.269	VV	10523	307956	15.43%	0.537%
253	11.304	11.269	11.342	VV	25164	517314	25.91%	0.901%
254	11.363	11.342	11.401	VV	9723	226534	11.35%	0.395%
255	11.415	11.401	11.452	VV	8828	179402	8.99%	0.313%
256	11.468	11.452	11.493	VV	5478	111399	5.58%	0.194%
257	11.522	11.493	11.542	VV	5058	134393	6.73%	0.234%
258	11.558	11.542	11.582	VV	5615	123633	6.19%	0.215%
259	11.613	11.582	11.672	VV	58574	901876	45.17%	1.571%
260	11.704	11.672	11.747	VV	21115	445444	22.31%	0.776%
261	11.769	11.747	11.791	VV	4806	106733	5.35%	0.186%
262	11.810	11.791	11.833	VV	4896	102166	5.12%	0.178%
263	11.909	11.833	11.951	VV	8460	390058	19.54%	0.680%
264	11.969	11.951	11.984	VV	6461	108850	5.45%	0.190%
265	12.010	11.984	12.032	VV	9288	189194	9.48%	0.330%
266	12.050	12.032	12.076	VV	7772	149005	7.46%	0.260%
267	12.099	12.076	12.133	VV	8644	193388	9.69%	0.337%
268	12.143	12.133	12.149	VV	3832	33797	1.69%	0.059%
269	12.165	12.149	12.196	VV	4282	106678	5.34%	0.186%
270	12.223	12.196	12.239	VV	4099	91556	4.59%	0.160%
271	12.286	12.239	12.317	VV	47965	755768	37.86%	1.317%
272	12.327	12.317	12.351	VV	5029	92896	4.65%	0.162%
273	12.357	12.351	12.381	VV	4620	79599	3.99%	0.139%
274	12.390	12.381	12.402	VV	4474	53491	2.68%	0.093%
275	12.410	12.402	12.439	VV	3717	74085	3.71%	0.129%
276	12.444	12.439	12.457	VV	3305	32036	1.60%	0.056%
277	12.490	12.457	12.499	VV	3468	73338	3.67%	0.128%
278	12.532	12.499	12.586	VV	24839	482845	24.19%	0.841%
279	12.590	12.586	12.605	VV	5229	56823	2.85%	0.099%
280	12.620	12.605	12.642	VV	5564	100775	5.05%	0.176%
281	12.668	12.642	12.684	VV	5776	118427	5.93%	0.206%
282	12.699	12.684	12.729	VV	7124	130424	6.53%	0.227%
283	12.755	12.729	12.829	VV	5726	210671	10.55%	0.367%
284	12.855	12.829	12.860	VV	4104	65154	3.26%	0.114%
285	12.867	12.860	12.889	VV	4489	63416	3.18%	0.110%
286	12.928	12.889	12.968	VV	39872	587658	29.44%	1.024%
287	12.988	12.968	13.032	VV	8718	190607	9.55%	0.332%
288	13.048	13.032	13.061	VV	2581	41015	2.05%	0.071%
289	13.074	13.061	13.097	VV	2790	51667	2.59%	0.090%
290	13.115	13.097	13.137	VV	1956	41477	2.08%	0.072%
291	13.144	13.137	13.161	VV	1958	25339	1.27%	0.044%
292	13.182	13.161	13.214	VV	4487	109784	5.50%	0.191%
293	13.219	13.214	13.237	VV	3465	40694	2.04%	0.071%
294	13.250	13.237	13.267	VV	2701	41275	2.07%	0.072%
295	13.288	13.267	13.307	VV	7512	110582	5.54%	0.193%
296	13.323	13.307	13.336	VV	4523	63040	3.16%	0.110%
297	13.346	13.336	13.361	VV	3365	42335	2.12%	0.074%
298	13.377	13.361	13.401	VV	3799	65082	3.26%	0.113%
299	13.423	13.401	13.457	VV	3812	87674	4.39%	0.153%

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300	13.474	13.457	13.514	VV	2083	54831	2.75%	0.096%
301	13.542	13.514	13.590	VV	26932	394806	19.78%	0.688%
302	13.611	13.590	13.644	VV	4991	103087	5.16%	0.180%
303	13.649	13.644	13.669	VV	1990	22187	1.11%	0.039%
304	13.675	13.669	13.696	VV	1012	15044	0.75%	0.026%
305	13.711	13.696	13.727	VV	1404	20437	1.02%	0.036%
306	13.771	13.727	13.802	VV	4781	113166	5.67%	0.197%
307	13.815	13.802	13.839	VV	2006	37008	1.85%	0.064%
308	13.852	13.839	13.868	VV	1506	20945	1.05%	0.036%
309	13.888	13.868	13.905	VV	2160	32450	1.63%	0.057%
310	13.924	13.905	13.946	VV	2069	35395	1.77%	0.062%
311	13.971	13.946	14.009	VV	2382	54112	2.71%	0.094%
312	14.040	14.009	14.052	VV	1642	32390	1.62%	0.056%
313	14.056	14.052	14.061	VV	1335	6280	0.31%	0.011%
314	14.069	14.061	14.102	VV	1404	23751	1.19%	0.041%
315	14.131	14.102	14.173	VV	18587	248235	12.43%	0.432%
316	14.194	14.173	14.207	VV	1464	24088	1.21%	0.042%
317	14.213	14.207	14.241	VV	1237	17596	0.88%	0.031%
318	14.249	14.241	14.271	VV	1023	12417	0.62%	0.022%
319	14.279	14.271	14.301	VV	625	6896	0.35%	0.012%
320	14.361	14.301	14.414	PV	2341	74781	3.75%	0.130%
321	14.426	14.414	14.446	VV	1281	17180	0.86%	0.030%
322	14.465	14.446	14.479	VV	982	14891	0.75%	0.026%
323	14.493	14.479	14.512	VV	1861	26188	1.31%	0.046%
324	14.542	14.512	14.579	VV	2138	58174	2.91%	0.101%
325	14.585	14.579	14.588	VV	859	3911	0.20%	0.007%
326	14.616	14.588	14.638	VV	4925	79520	3.98%	0.139%
327	14.652	14.638	14.670	VV	2093	32138	1.61%	0.056%
328	14.695	14.670	14.725	VV	10926	155917	7.81%	0.272%
329	14.752	14.725	14.776	VV	3138	60072	3.01%	0.105%
330	14.793	14.776	14.812	VV	1990	36140	1.81%	0.063%
331	14.819	14.812	14.844	VV	1592	24092	1.21%	0.042%
332	14.863	14.844	14.879	VV	1580	24017	1.20%	0.042%
333	14.899	14.879	14.935	VV	1392	34962	1.75%	0.061%
334	14.946	14.935	14.964	VV	1151	15708	0.79%	0.027%
335	14.979	14.964	15.000	VV	1030	15920	0.80%	0.028%
336	15.033	15.000	15.065	VV	24121	342659	17.16%	0.597%
337	15.086	15.065	15.110	VV	1280	23653	1.18%	0.041%
338	15.130	15.110	15.148	VV	515	7377	0.37%	0.013%
339	15.175	15.148	15.196	VV	1932	30150	1.51%	0.053%
340	15.237	15.196	15.271	VV	6809	118567	5.94%	0.207%
341	15.284	15.271	15.297	VV	629	6867	0.34%	0.012%
342	15.329	15.297	15.355	VV	780	18004	0.90%	0.031%
343	15.382	15.355	15.399	VV	591	9602	0.48%	0.017%
344	15.431	15.399	15.462	PV	730	9958	0.50%	0.017%
345	15.488	15.462	15.496	PV	554	6694	0.34%	0.012%
346	15.503	15.496	15.509	VV	480	2597	0.13%	0.005%
347	15.511	15.509	15.532	VV	277	1755	0.09%	0.003%
348	15.549	15.532	15.555	PV	478	3640	0.18%	0.006%
349	15.576	15.555	15.589	VV	418	5866	0.29%	0.010%
350	15.620	15.589	15.708	VV	9546	199401	9.99%	0.347%
351	15.718	15.708	15.732	VV	549	6622	0.33%	0.012%

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352	15.760	15.732	15.791	VV	4278	71559	3.58%	0.125%
353	15.826	15.791	15.872	VV	2278	64974	3.25%	0.113%
354	15.887	15.872	15.919	VV	977	15143	0.76%	0.026%
355	15.941	15.919	15.952	PV	740	9567	0.48%	0.017%
356	15.972	15.952	15.984	VV	684	10476	0.52%	0.018%
357	16.012	15.984	16.042	VV	1167	23889	1.20%	0.042%
358	16.060	16.042	16.066	VV	596	6816	0.34%	0.012%
359	16.086	16.066	16.109	VV	767	14233	0.71%	0.025%
360	16.138	16.109	16.168	VV	909	16802	0.84%	0.029%
361	16.179	16.168	16.190	VV	334	3147	0.16%	0.005%
362	16.208	16.190	16.212	VV	348	2078	0.10%	0.004%
363	16.230	16.212	16.238	VV	785	8000	0.40%	0.014%
364	16.262	16.238	16.315	VV	3934	64642	3.24%	0.113%
365	16.326	16.315	16.336	VV	364	3167	0.16%	0.006%
366	16.354	16.336	16.371	PV	425	3300	0.17%	0.006%
367	16.394	16.371	16.402	PV	388	3606	0.18%	0.006%
368	16.406	16.402	16.413	VV	279	1196	0.06%	0.002%
369	16.492	16.413	16.501	PV	391	21690	1.09%	0.038%
370	16.556	16.501	16.583	VV	1159	23485	1.18%	0.041%
371	16.637	16.583	16.676	VV	2281	57779	2.89%	0.101%
372	16.710	16.676	16.719	VV	1082	14797	0.74%	0.026%
373	16.743	16.719	16.787	VV	6113	116711	5.85%	0.203%
374	16.844	16.787	16.857	VV	1385	45825	2.30%	0.080%
375	16.878	16.857	16.903	VV	1874	31822	1.59%	0.055%
376	16.909	16.903	16.914	VV	867	5180	0.26%	0.009%
377	16.930	16.914	16.942	VV	1108	15677	0.79%	0.027%
378	16.948	16.942	16.983	VV	957	14468	0.72%	0.025%
379	17.021	16.983	17.042	PV	1494	27585	1.38%	0.048%
380	17.058	17.042	17.078	VV	2779	37083	1.86%	0.065%
381	17.094	17.078	17.101	VV	1088	13808	0.69%	0.024%
382	17.123	17.101	17.153	VV	2985	47684	2.39%	0.083%
383	17.182	17.153	17.194	PV	1313	20266	1.02%	0.035%
384	17.215	17.194	17.257	VV	5386	103841	5.20%	0.181%
385	17.263	17.257	17.279	VV	1963	18228	0.91%	0.032%
386	17.292	17.279	17.312	VV	1633	19827	0.99%	0.035%
387	17.318	17.312	17.331	VV	604	4523	0.23%	0.008%
388	17.346	17.331	17.358	VV	763	7580	0.38%	0.013%
389	17.402	17.358	17.416	PV	961	24578	1.23%	0.043%
390	17.447	17.416	17.465	VV	1915	36651	1.84%	0.064%
391	17.473	17.465	17.489	VV	1060	11595	0.58%	0.020%
392	17.530	17.489	17.549	VV	2321	43000	2.15%	0.075%
393	17.604	17.549	17.623	VV	2271	58106	2.91%	0.101%
394	17.644	17.623	17.650	VV	1892	24777	1.24%	0.043%
395	17.671	17.650	17.690	VV	4300	66130	3.31%	0.115%
396	17.701	17.690	17.717	VV	1152	12871	0.64%	0.022%
397	17.734	17.717	17.751	PV	1730	17351	0.87%	0.030%
398	17.756	17.751	17.767	VV	749	4586	0.23%	0.008%
399	17.780	17.767	17.790	PV	2124	17211	0.86%	0.030%
400	17.796	17.790	17.800	VV	1112	6254	0.31%	0.011%
401	17.810	17.800	17.816	VV	1443	10085	0.51%	0.018%
402	17.820	17.816	17.822	VV	943	2608	0.13%	0.005%
403	17.837	17.822	17.846	VV	2017	19175	0.96%	0.033%
404	17.851	17.846	17.859	VV	1459	7915	0.40%	0.014%

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405	17.863	17.859	17.871	VV	804	3751	0.19%	0.007%
406	17.884	17.871	17.888	VV	1266	8899	0.45%	0.016%
407	17.896	17.888	17.912	VV	1528	13252	0.66%	0.023%
408	17.934	17.912	17.947	VV	2101	27695	1.39%	0.048%
409	17.955	17.947	17.959	VV	1311	9004	0.45%	0.016%
410	17.970	17.959	17.976	VV	1821	14461	0.72%	0.025%
411	17.987	17.976	17.995	VV	2242	22030	1.10%	0.038%
412	18.002	17.995	18.009	VV	2025	14948	0.75%	0.026%
413	18.024	18.009	18.042	VV	3359	51591	2.58%	0.090%
414	18.058	18.042	18.069	VV	3957	52750	2.64%	0.092%
415	18.083	18.069	18.088	VV	4109	44571	2.23%	0.078%
416	18.107	18.088	18.133	VV	6553	125377	6.28%	0.218%
417	18.147	18.133	18.169	VV	3191	55833	2.80%	0.097%
418	18.201	18.169	18.211	VV	4105	72451	3.63%	0.126%
419	18.215	18.211	18.223	VV	3015	19649	0.98%	0.034%
420	18.247	18.223	18.269	VV	4543	98153	4.92%	0.171%
421	18.280	18.269	18.305	VV	4064	60544	3.03%	0.105%
422	18.325	18.305	18.336	VV	2415	27756	1.39%	0.048%
423	18.340	18.336	18.346	VV	1450	6579	0.33%	0.011%
424	18.358	18.346	18.366	VV	2314	14931	0.75%	0.026%
425	18.375	18.366	18.389	VV	1373	9442	0.47%	0.016%
426	18.422	18.389	18.434	PV	3606	52331	2.62%	0.091%
427	18.464	18.434	18.469	VV	6779	91168	4.57%	0.159%
428	18.477	18.469	18.491	VV	6449	79410	3.98%	0.138%
429	18.498	18.491	18.509	VV	5660	57552	2.88%	0.100%
430	18.528	18.509	18.555	VV	8419	176075	8.82%	0.307%
431	18.568	18.555	18.574	VV	4048	40076	2.01%	0.070%
432	18.585	18.574	18.592	VV	5640	49420	2.48%	0.086%
433	18.609	18.592	18.642	VV	7551	175138	8.77%	0.305%
434	18.653	18.642	18.657	VV	6232	47649	2.39%	0.083%
435	18.664	18.657	18.676	VV	7042	69456	3.48%	0.121%
436	18.690	18.676	18.707	VV	5663	96823	4.85%	0.169%
437	18.716	18.707	18.722	VV	4622	34916	1.75%	0.061%
438	18.736	18.722	18.745	VV	6743	76148	3.81%	0.133%
439	18.754	18.745	18.770	VV	6436	78585	3.94%	0.137%
440	18.781	18.770	18.792	VV	5929	61324	3.07%	0.107%
441	18.802	18.792	18.816	VV	7140	73835	3.70%	0.129%
442	18.828	18.816	18.835	VV	6017	51270	2.57%	0.089%
443	18.843	18.835	18.851	VV	5854	43436	2.18%	0.076%
444	18.862	18.851	18.869	VV	5778	46407	2.32%	0.081%
445	18.878	18.869	18.887	VV	6382	60670	3.04%	0.106%
446	18.897	18.887	18.905	VV	7103	71049	3.56%	0.124%
447	18.940	18.905	18.956	VV	13871	304919	15.27%	0.531%
448	18.963	18.956	18.969	VV	9639	64805	3.25%	0.113%
449	18.974	18.969	18.980	VV	8216	47816	2.40%	0.083%
450	19.004	18.980	19.013	VV	8637	151603	7.59%	0.264%
451	19.040	19.013	19.050	VV	11022	185077	9.27%	0.322%
452	19.057	19.050	19.067	VV	10495	92907	4.65%	0.162%
453	19.092	19.067	19.109	VV	11841	231045	11.57%	0.403%
454	19.125	19.109	19.136	VV	9683	134762	6.75%	0.235%
455	19.144	19.136	19.163	VV	8734	123213	6.17%	0.215%
456	19.186	19.163	19.204	VV	9204	186563	9.34%	0.325%

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457	19.212	19.204	19.227	VV	11369	127490	6.39%	0.222%
458	19.234	19.227	19.239	VV	8372	56560	2.83%	0.099%
459	19.257	19.239	19.261	VV	11386	123705	6.20%	0.216%
460	19.268	19.261	19.280	VV	12125	134621	6.74%	0.235%
461	19.288	19.280	19.294	VV	13999	107851	5.40%	0.188%
462	19.305	19.294	19.311	VV	15145	138337	6.93%	0.241%
463	19.318	19.311	19.322	VV	15329	100545	5.04%	0.175%
464	19.332	19.322	19.357	VV	18276	330029	16.53%	0.575%
465	19.366	19.357	19.377	VV	15917	182920	9.16%	0.319%
466	19.383	19.377	19.388	VV	15252	90834	4.55%	0.158%
467	19.393	19.388	19.397	VV	15039	83677	4.19%	0.146%
468	19.405	19.397	19.412	VV	17129	138528	6.94%	0.241%
469	19.421	19.412	19.426	VV	17019	139402	6.98%	0.243%
470	19.429	19.426	19.437	VV	16566	104576	5.24%	0.182%
471	19.461	19.437	19.466	VV	18446	273296	13.69%	0.476%
472	19.470	19.466	19.478	VV	17869	120497	6.04%	0.210%
473	19.483	19.478	19.493	VV	16118	140856	7.06%	0.245%
474	19.498	19.493	19.504	VV	16977	104801	5.25%	0.183%
475	19.518	19.504	19.527	VV	17002	217280	10.88%	0.379%
476	19.531	19.527	19.552	VV	15928	213723	10.71%	0.372%
477	19.568	19.552	19.576	VV	16135	198876	9.96%	0.346%
478	19.610	19.576	19.625	VV	15303	404957	20.28%	0.706%
479	19.634	19.625	19.652	VV	16721	235865	11.81%	0.411%
480	19.674	19.652	19.679	VV	16181	215367	10.79%	0.375%
481	19.687	19.679	19.696	VV	18801	170932	8.56%	0.298%
482	19.718	19.696	19.731	VV	23571	415721	20.82%	0.724%
483	19.747	19.731	19.754	VV	23672	302475	15.15%	0.527%
484	19.772	19.754	19.778	VV	23936	321657	16.11%	0.560%
485	19.782	19.778	19.791	VV	23329	176539	8.84%	0.308%
486	19.807	19.791	19.822	VV	23927	420650	21.07%	0.733%
487	19.840	19.822	19.851	VV	27084	420039	21.04%	0.732%
488	19.858	19.851	19.865	VV	24965	209736	10.51%	0.365%
489	19.891	19.865	19.898	VV	28755	513640	25.73%	0.895%
490	19.904	19.898	19.910	VV	26499	169769	8.50%	0.296%
491	19.924	19.910	19.953	VV	26694	612965	30.70%	1.068%
492	19.964	19.953	19.969	VV	25464	229921	11.52%	0.401%
493	19.979	19.969	19.996	VV	24222	370374	18.55%	0.645%
494	20.005	19.996	20.015	VV	23657	262894	13.17%	0.458%
495	20.031	20.015	20.044	VV	23655	387511	19.41%	0.675%
496	20.068	20.044	20.074	VV	30558	488517	24.47%	0.851%
497	20.083	20.074	20.090	VV	30670	283310	14.19%	0.494%
498	20.113	20.090	20.131	VV	37361	821839	41.17%	1.432%
499	20.140	20.131	20.147	VV	35588	320202	16.04%	0.558%
500	20.164	20.147	20.184	VV	37190	714053	35.77%	1.244%
501	20.196	20.184	20.205	VV	37518	443447	22.21%	0.773%
502	20.210	20.205	20.215	VV	34059	196073	9.82%	0.342%
503	20.237	20.215	20.244	VV	36114	568889	28.50%	0.991%
504	20.257	20.244	20.264	VV	36309	405557	20.31%	0.707%
505	20.276	20.264	20.282	VV	37895	401193	20.10%	0.699%
506	20.296	20.282	20.311	VV	35527	586911	29.40%	1.023%
507	20.326	20.311	20.333	VV	34789	454437	22.76%	0.792%
508	20.345	20.333	20.356	VV	34095	427934	21.44%	0.746%
509	20.368	20.356	20.378	VV	35867	453288	22.71%	0.790%

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510	20.385	20.378	20.393	VV	34796	295512	14.80%	0.515%
511	20.399	20.393	20.406	VV	33334	242161	12.13%	0.422%
512	20.481	20.406	20.494	VV	44125	1996406	100.00%	3.478%
513	20.498	20.494	20.504	VV	45161	270885	13.57%	0.472%
514	20.522	20.504	20.538	VV	45988	860671	43.11%	1.500%
515	20.549	20.538	20.554	VV	44608	412751	20.67%	0.719%
516	20.559	20.554	20.567	VV	44459	342363	17.15%	0.596%
517	20.570	20.567	20.581	VV	42392	342899	17.18%	0.597%
518	20.586	20.581	20.592	VV	42390	254611	12.75%	0.444%
519	22.295	22.288	22.301	PBA	736	64767	3.24%	0.113%
					Sum of corrected areas:		57397131	

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