

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013082.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 12:38
 Sample : 04898-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.907	1.900	1.943	BV	370	2170	0.04%	0.002%
2	1.961	1.943	2.001	PV	438	5631	0.11%	0.005%
3	2.006	2.001	2.024	VV	53	519	0.01%	0.000%
4	2.055	2.024	2.097	PV	650	16244	0.32%	0.014%
5	2.101	2.097	2.116	VV	140	1415	0.03%	0.001%
6	2.119	2.116	2.133	VV	171	1205	0.02%	0.001%
7	2.151	2.133	2.175	VV	235	3256	0.06%	0.003%
8	2.182	2.175	2.200	VV	93	778	0.02%	0.001%
9	2.217	2.200	2.226	VV	112	1189	0.02%	0.001%
10	2.255	2.226	2.267	VV	312	4416	0.09%	0.004%
11	2.276	2.267	2.337	VV	1975	34719	0.68%	0.031%
12	2.359	2.337	2.411	VV	4358	56526	1.10%	0.050%
13	2.434	2.411	2.477	VV	1235	29137	0.57%	0.026%
14	2.484	2.477	2.498	VV	498	5732	0.11%	0.005%
15	2.522	2.498	2.556	VV	496	15460	0.30%	0.014%
16	2.560	2.556	2.566	VV	453	2443	0.05%	0.002%
17	2.570	2.566	2.599	VV	408	6376	0.12%	0.006%
18	2.605	2.599	2.624	VV	317	3637	0.07%	0.003%
19	2.650	2.624	2.695	VV	425	10947	0.21%	0.010%
20	2.701	2.695	2.737	VV	199	3304	0.06%	0.003%
21	2.762	2.737	2.815	VV	654	14244	0.28%	0.013%
22	2.830	2.815	2.835	VV	201	1597	0.03%	0.001%
23	2.848	2.835	2.862	VV	333	3713	0.07%	0.003%
24	2.882	2.862	2.887	VV	391	5166	0.10%	0.005%
25	2.896	2.887	2.916	VV	531	7281	0.14%	0.006%
26	2.918	2.916	2.934	VV	454	3885	0.08%	0.003%
27	2.959	2.934	3.008	VV	674	21172	0.41%	0.019%
28	3.035	3.008	3.060	VV	642	11369	0.22%	0.010%
29	3.079	3.060	3.121	VV	799	13129	0.26%	0.012%
30	3.125	3.121	3.138	VV	226	1519	0.03%	0.001%
31	3.142	3.138	3.183	VV	182	2645	0.05%	0.002%
32	3.206	3.183	3.240	VV	546	9286	0.18%	0.008%
33	3.257	3.240	3.297	VV	349	5696	0.11%	0.005%
34	3.301	3.297	3.313	VV	134	913	0.02%	0.001%
35	3.317	3.313	3.322	VV	119	573	0.01%	0.001%
36	3.342	3.322	3.377	VV	331	4987	0.10%	0.004%

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37	3.384	3.377	3.390	PV	41	170	0.00%	0.000%
38	3.399	3.390	3.403	VV	63	168	0.00%	0.000%
39	3.425	3.403	3.439	PV	339	4045	0.08%	0.004%
40	3.442	3.439	3.446	VV	357	1158	0.02%	0.001%
41	3.451	3.446	3.475	VV	272	3817	0.07%	0.003%
42	3.480	3.475	3.500	VV	178	1758	0.03%	0.002%
43	3.508	3.500	3.517	VV	91	632	0.01%	0.001%
44	3.523	3.517	3.528	VV	144	643	0.01%	0.001%
45	3.534	3.528	3.554	VV	181	1870	0.04%	0.002%
46	3.579	3.554	3.616	VV	243	5325	0.10%	0.005%
47	3.624	3.616	3.628	VV	135	881	0.02%	0.001%
48	3.652	3.628	3.659	VV	255	3673	0.07%	0.003%
49	3.664	3.659	3.668	VV	300	1532	0.03%	0.001%
50	3.695	3.668	3.718	VV	820	14342	0.28%	0.013%
51	3.739	3.718	3.758	VV	431	7677	0.15%	0.007%
52	3.767	3.758	3.772	VV	323	2300	0.04%	0.002%
53	3.791	3.772	3.868	VV	824	19053	0.37%	0.017%
54	3.880	3.868	3.883	VV	132	891	0.02%	0.001%
55	3.895	3.883	3.903	VV	212	1808	0.04%	0.002%
56	3.931	3.903	3.943	VV	388	5804	0.11%	0.005%
57	3.949	3.943	3.970	VV	225	2489	0.05%	0.002%
58	3.977	3.970	3.989	VV	105	786	0.02%	0.001%
59	3.993	3.989	4.001	VV	49	137	0.00%	0.000%
60	4.028	4.001	4.047	VV	249	3496	0.07%	0.003%
61	4.062	4.047	4.106	VV	347	5477	0.11%	0.005%
62	4.136	4.106	4.150	PV	1454	16887	0.33%	0.015%
63	4.183	4.150	4.217	VV	2732	48315	0.94%	0.043%
64	4.235	4.217	4.281	VV	718	13892	0.27%	0.012%
65	4.301	4.281	4.305	VV	503	4311	0.08%	0.004%
66	4.318	4.305	4.349	VV	5451	69965	1.36%	0.062%
67	4.362	4.349	4.404	VV	1444	26509	0.52%	0.023%
68	4.409	4.404	4.416	VV	401	2706	0.05%	0.002%
69	4.428	4.416	4.494	VV	610	14877	0.29%	0.013%
70	4.499	4.494	4.503	VV	179	868	0.02%	0.001%
71	4.534	4.503	4.542	VV	329	5240	0.10%	0.005%
72	4.547	4.542	4.563	VV	244	2675	0.05%	0.002%
73	4.597	4.563	4.615	VV	857	14289	0.28%	0.013%
74	4.637	4.615	4.657	VV	450	7188	0.14%	0.006%
75	4.676	4.657	4.698	VV	543	8136	0.16%	0.007%
76	4.711	4.698	4.742	VV	328	5117	0.10%	0.005%
77	4.765	4.742	4.788	PV	1937	23417	0.46%	0.021%
78	4.804	4.788	4.813	VV	466	5367	0.10%	0.005%
79	4.830	4.813	4.870	VV	749	15992	0.31%	0.014%
80	4.885	4.870	4.900	VV	398	5714	0.11%	0.005%
81	4.910	4.900	4.938	VV	407	6736	0.13%	0.006%
82	4.973	4.938	4.994	VV	638	13507	0.26%	0.012%
83	5.003	4.994	5.007	VV	439	3205	0.06%	0.003%
84	5.019	5.007	5.027	VV	467	5235	0.10%	0.005%
85	5.031	5.027	5.058	VV	510	6917	0.13%	0.006%
86	5.072	5.058	5.088	VV	395	5384	0.10%	0.005%
87	5.115	5.088	5.123	VV	327	5578	0.11%	0.005%
88	5.128	5.123	5.141	VV	428	3642	0.07%	0.003%
89	5.152	5.141	5.174	VV	374	5924	0.12%	0.005%

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90	5.185	5.174	5.197	VV	319	3129	0.06%	0.003%
91	5.210	5.197	5.229	VV	628	8976	0.17%	0.008%
92	5.235	5.229	5.244	VV	541	4319	0.08%	0.004%
93	5.254	5.244	5.270	VV	589	7007	0.14%	0.006%
94	5.294	5.270	5.332	VV	1132	19827	0.39%	0.017%
95	5.352	5.332	5.379	VV	318	6076	0.12%	0.005%
96	5.387	5.379	5.397	VV	197	1774	0.03%	0.002%
97	5.415	5.397	5.462	VV	1004	16957	0.33%	0.015%
98	5.467	5.462	5.472	VV	270	1409	0.03%	0.001%
99	5.480	5.472	5.519	VV	350	5761	0.11%	0.005%
100	5.541	5.519	5.573	VV	2104	25996	0.51%	0.023%
101	5.578	5.573	5.596	VV	323	3478	0.07%	0.003%
102	5.612	5.596	5.633	VV	431	5505	0.11%	0.005%
103	5.637	5.633	5.642	VV	91	350	0.01%	0.000%
104	5.651	5.642	5.656	VV	103	649	0.01%	0.001%
105	5.674	5.656	5.716	VV	335	5609	0.11%	0.005%
106	5.738	5.716	5.750	PV	497	5108	0.10%	0.004%
107	5.756	5.750	5.760	VV	304	1635	0.03%	0.001%
108	5.770	5.760	5.782	VV	336	3442	0.07%	0.003%
109	5.798	5.782	5.828	VV	1273	14407	0.28%	0.013%
110	5.850	5.828	5.892	VV	620	9568	0.19%	0.008%
111	5.907	5.892	5.912	VV	246	2372	0.05%	0.002%
112	5.923	5.912	5.942	VV	289	3581	0.07%	0.003%
113	5.944	5.942	5.951	VV	141	433	0.01%	0.000%
114	5.986	5.951	6.022	VV	1554	21923	0.43%	0.019%
115	6.052	6.022	6.086	VV	329	7486	0.15%	0.007%
116	6.102	6.086	6.112	VV	226	2482	0.05%	0.002%
117	6.128	6.112	6.146	VV	616	8575	0.17%	0.008%
118	6.177	6.146	6.199	VV	1906	33570	0.65%	0.030%
119	6.212	6.199	6.241	VV	645	9842	0.19%	0.009%
120	6.251	6.241	6.259	VV	316	2968	0.06%	0.003%
121	6.274	6.259	6.292	VV	464	7073	0.14%	0.006%
122	6.321	6.292	6.371	VV	4548	86546	1.69%	0.076%
123	6.387	6.371	6.406	VV	860	10872	0.21%	0.010%
124	6.417	6.406	6.441	VV	283	3851	0.08%	0.003%
125	6.463	6.441	6.469	VV	419	4718	0.09%	0.004%
126	6.483	6.469	6.504	VV	579	8298	0.16%	0.007%
127	6.509	6.504	6.514	VV	243	1433	0.03%	0.001%
128	6.518	6.514	6.523	VV	250	1161	0.02%	0.001%
129	6.527	6.523	6.530	VV	255	1004	0.02%	0.001%
130	6.548	6.530	6.553	VV	292	3536	0.07%	0.003%
131	6.563	6.553	6.588	VV	283	4014	0.08%	0.004%
132	6.609	6.588	6.644	VV	2010	29327	0.57%	0.026%
133	6.659	6.644	6.708	VV	585	14040	0.27%	0.012%
134	6.716	6.708	6.722	VV	246	1793	0.03%	0.002%
135	6.733	6.722	6.751	VV	551	7223	0.14%	0.006%
136	6.772	6.751	6.802	VV	836	15542	0.30%	0.014%
137	6.807	6.802	6.816	VV	352	2516	0.05%	0.002%
138	6.819	6.816	6.833	VV	288	2427	0.05%	0.002%
139	6.849	6.833	6.891	VV	453	8728	0.17%	0.008%
140	6.923	6.891	6.928	VV	444	6617	0.13%	0.006%
141	6.935	6.928	6.959	VV	431	6481	0.13%	0.006%

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142	6.967	6.959	6.973	VV	311	2194	0.04%	0.002%
143	6.977	6.973	7.011	VV	299	4533	0.09%	0.004%
144	7.032	7.011	7.074	PV	1402	23001	0.45%	0.020%
145	7.098	7.074	7.132	VV	451	10136	0.20%	0.009%
146	7.136	7.132	7.144	VV	137	779	0.02%	0.001%
147	7.171	7.144	7.200	VV	431	8146	0.16%	0.007%
148	7.216	7.200	7.230	VV	237	2882	0.06%	0.003%
149	7.252	7.230	7.274	VV	1770	23309	0.45%	0.021%
150	7.287	7.274	7.337	VV	884	24208	0.47%	0.021%
151	7.346	7.337	7.379	VV	547	8121	0.16%	0.007%
152	7.388	7.379	7.395	VV	379	2966	0.06%	0.003%
153	7.410	7.395	7.428	VV	997	11539	0.22%	0.010%
154	7.444	7.428	7.460	VV	858	10161	0.20%	0.009%
155	7.466	7.460	7.481	VV	436	4208	0.08%	0.004%
156	7.489	7.481	7.529	VV	329	5659	0.11%	0.005%
157	7.549	7.529	7.572	PV	781	9075	0.18%	0.008%
158	7.588	7.572	7.610	VV	1046	13184	0.26%	0.012%
159	7.618	7.610	7.639	VV	379	4788	0.09%	0.004%
160	7.643	7.639	7.654	VV	95	532	0.01%	0.000%
161	7.669	7.654	7.693	VV	276	3718	0.07%	0.003%
162	7.726	7.693	7.765	VV	3529	52341	1.02%	0.046%
163	7.778	7.765	7.794	VV	528	6761	0.13%	0.006%
164	7.803	7.794	7.819	VV	367	4399	0.09%	0.004%
165	7.847	7.819	7.877	VV	570	11701	0.23%	0.010%
166	7.891	7.877	7.896	VV	209	1798	0.04%	0.002%
167	7.901	7.896	7.918	VV	229	1673	0.03%	0.001%
168	7.944	7.918	7.966	VV	365	6203	0.12%	0.005%
169	7.971	7.966	7.991	VV	164	1567	0.03%	0.001%
170	8.009	7.991	8.047	PV	873	10609	0.21%	0.009%
171	8.065	8.047	8.078	VV	318	3422	0.07%	0.003%
172	8.148	8.078	8.166	VV	1875	45485	0.89%	0.040%
173	8.177	8.166	8.239	VV	1330	25192	0.49%	0.022%
174	8.259	8.239	8.278	VV	245	3378	0.07%	0.003%
175	8.328	8.278	8.361	PV	660	12866	0.25%	0.011%
176	8.378	8.361	8.394	VV	354	3787	0.07%	0.003%
177	8.426	8.394	8.464	VV	1347	23812	0.46%	0.021%
178	8.496	8.464	8.515	VV	1570	24667	0.48%	0.022%
179	8.531	8.515	8.544	VV	966	11335	0.22%	0.010%
180	8.569	8.544	8.593	VV	8715	111123	2.16%	0.098%
181	8.605	8.593	8.653	VV	1751	29603	0.58%	0.026%
182	8.672	8.653	8.692	VV	824	12885	0.25%	0.011%
183	8.717	8.692	8.732	VV	4890	59585	1.16%	0.052%
184	8.739	8.732	8.799	VV	2375	47927	0.93%	0.042%
185	8.811	8.799	8.818	VV	418	4151	0.08%	0.004%
186	8.837	8.818	8.865	VV	1653	22482	0.44%	0.020%
187	8.878	8.865	8.883	VV	686	5756	0.11%	0.005%
188	8.899	8.883	8.917	VV	1546	22193	0.43%	0.020%
189	8.935	8.917	8.951	VV	1438	21414	0.42%	0.019%
190	8.968	8.951	8.990	VV	1636	23699	0.46%	0.021%
191	9.015	8.990	9.033	VV	2449	30657	0.60%	0.027%
192	9.079	9.033	9.125	VV	1641	47207	0.92%	0.042%
193	9.149	9.125	9.166	VV	803	15618	0.30%	0.014%
194	9.175	9.166	9.185	VV	534	5482	0.11%	0.005%

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195	9.210	9.185	9.221	VV	1153	16647	0.32%	0.015%
196	9.232	9.221	9.248	VV	1186	17361	0.34%	0.015%
197	9.255	9.248	9.273	VV	1014	12318	0.24%	0.011%
198	9.291	9.273	9.315	VV	1191	17554	0.34%	0.015%
199	9.351	9.315	9.393	VV	1957	46970	0.91%	0.041%
200	9.398	9.393	9.403	VV	378	2042	0.04%	0.002%
201	9.434	9.403	9.453	VV	2094	31592	0.62%	0.028%
202	9.463	9.453	9.482	VV	1046	14901	0.29%	0.013%
203	9.487	9.482	9.507	VV	595	5524	0.11%	0.005%
204	9.529	9.507	9.560	VV	628	9501	0.19%	0.008%
205	9.585	9.560	9.601	PV	527	7049	0.14%	0.006%
206	9.621	9.601	9.641	VV	671	10013	0.20%	0.009%
207	9.651	9.641	9.658	VV	356	3011	0.06%	0.003%
208	9.672	9.658	9.686	VV	684	7288	0.14%	0.006%
209	9.702	9.686	9.713	VV	416	4999	0.10%	0.004%
210	9.725	9.713	9.739	VV	458	5780	0.11%	0.005%
211	9.759	9.739	9.790	VV	3967	51061	0.99%	0.045%
212	9.809	9.790	9.843	VV	2310	39177	0.76%	0.034%
213	9.857	9.843	9.864	VV	600	6232	0.12%	0.005%
214	9.886	9.864	9.917	VV	957	20292	0.40%	0.018%
215	9.929	9.917	9.934	VV	549	4714	0.09%	0.004%
216	9.956	9.934	9.981	VV	1219	19276	0.38%	0.017%
217	9.998	9.981	10.006	VV	402	5114	0.10%	0.004%
218	10.052	10.006	10.076	VV	975	25098	0.49%	0.022%
219	10.089	10.076	10.108	VV	614	8567	0.17%	0.008%
220	10.154	10.108	10.172	VV	2171	40566	0.79%	0.036%
221	10.179	10.172	10.198	VV	729	10076	0.20%	0.009%
222	10.219	10.198	10.242	VV	2042	35416	0.69%	0.031%
223	10.254	10.242	10.283	VV	1365	21783	0.42%	0.019%
224	10.288	10.283	10.295	VV	563	3619	0.07%	0.003%
225	10.298	10.295	10.304	VV	526	2886	0.06%	0.003%
226	10.324	10.304	10.353	VV	830	12768	0.25%	0.011%
227	10.389	10.353	10.410	PV	433	8142	0.16%	0.007%
228	10.415	10.410	10.420	VV	111	456	0.01%	0.000%
229	10.428	10.420	10.434	PV	90	571	0.01%	0.001%
230	10.442	10.434	10.446	VV	108	433	0.01%	0.000%
231	10.471	10.446	10.495	VV	336	5386	0.10%	0.005%
232	10.515	10.495	10.538	PV	847	11252	0.22%	0.010%
233	10.557	10.538	10.586	VV	618	10746	0.21%	0.009%
234	10.605	10.586	10.625	VV	1063	14129	0.28%	0.012%
235	10.646	10.625	10.681	VV	1978	33977	0.66%	0.030%
236	10.701	10.681	10.721	VV	1358	18302	0.36%	0.016%
237	10.741	10.721	10.752	PV	1025	11344	0.22%	0.010%
238	10.768	10.752	10.793	VV	1629	26461	0.52%	0.023%
239	10.831	10.793	10.850	VV	1609	37824	0.74%	0.033%
240	10.867	10.850	10.894	VV	2168	35088	0.68%	0.031%
241	10.915	10.894	10.942	VV	4098	52893	1.03%	0.047%
242	10.962	10.942	10.968	VV	1987	20615	0.40%	0.018%
243	10.982	10.968	11.000	VV	3062	38040	0.74%	0.033%
244	11.025	11.000	11.053	VV	2166	43097	0.84%	0.038%
245	11.065	11.053	11.072	VV	926	9689	0.19%	0.009%
246	11.085	11.072	11.104	VV	832	13206	0.26%	0.012%

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247	11.116	11.104	11.151	VV	519	10090	0.20%	0.009%
248	11.186	11.151	11.197	VV	3960	45257	0.88%	0.040%
249	11.220	11.197	11.267	VV	32318	452009	8.80%	0.398%
250	11.294	11.267	11.316	VV	9837	120389	2.34%	0.106%
251	11.327	11.316	11.342	VV	1363	16557	0.32%	0.015%
252	11.356	11.342	11.370	VV	868	11247	0.22%	0.010%
253	11.387	11.370	11.413	VV	978	15121	0.29%	0.013%
254	11.441	11.413	11.449	VV	255	2639	0.05%	0.002%
255	11.468	11.449	11.481	VV	989	11324	0.22%	0.010%
256	11.509	11.481	11.550	VV	3271	51187	1.00%	0.045%
257	11.568	11.550	11.581	PV	252	3055	0.06%	0.003%
258	11.609	11.581	11.617	VV	730	10805	0.21%	0.010%
259	11.637	11.617	11.652	VV	2481	33078	0.64%	0.029%
260	11.682	11.652	11.714	VV	14675	199184	3.88%	0.175%
261	11.736	11.714	11.792	VV	8632	152785	2.98%	0.134%
262	11.798	11.792	11.806	VV	497	3500	0.07%	0.003%
263	11.824	11.806	11.841	VV	1052	13227	0.26%	0.012%
264	11.860	11.841	11.887	VV	5123	61845	1.20%	0.054%
265	11.914	11.887	11.956	PV	18659	273808	5.33%	0.241%
266	11.981	11.956	12.004	VV	2740	39759	0.77%	0.035%
267	12.025	12.004	12.040	VV	4498	48133	0.94%	0.042%
268	12.058	12.040	12.105	VV	6339	118545	2.31%	0.104%
269	12.141	12.105	12.159	VV	5451	86336	1.68%	0.076%
270	12.195	12.159	12.236	VV	7968	171300	3.34%	0.151%
271	12.279	12.236	12.304	VV	2203	42271	0.82%	0.037%
272	12.352	12.304	12.369	VV	5521	99981	1.95%	0.088%
273	12.385	12.369	12.406	VV	5955	78456	1.53%	0.069%
274	12.435	12.406	12.463	VV	11490	187445	3.65%	0.165%
275	12.493	12.463	12.542	VV	21299	314883	6.13%	0.277%
276	12.596	12.542	12.691	VV	141151	1913681	37.27%	1.684%
277	12.708	12.691	12.718	VV	1642	21527	0.42%	0.019%
278	12.726	12.718	12.737	VV	1706	17755	0.35%	0.016%
279	12.747	12.737	12.786	VV	1735	30950	0.60%	0.027%
280	12.833	12.786	12.856	VV	6011	103302	2.01%	0.091%
281	12.878	12.856	12.909	VV	10166	151540	2.95%	0.133%
282	12.928	12.909	12.948	VV	4819	69842	1.36%	0.061%
283	12.991	12.948	13.014	VV	6438	137172	2.67%	0.121%
284	13.047	13.014	13.094	VV	73005	825159	16.07%	0.726%
285	13.116	13.094	13.134	VV	2591	37908	0.74%	0.033%
286	13.143	13.134	13.160	VV	832	11029	0.21%	0.010%
287	13.180	13.160	13.195	VV	2294	31420	0.61%	0.028%
288	13.217	13.195	13.241	VV	5079	91346	1.78%	0.080%
289	13.254	13.241	13.277	VV	2882	40958	0.80%	0.036%
290	13.291	13.277	13.315	VV	1099	14421	0.28%	0.013%
291	13.346	13.315	13.371	VV	66106	736116	14.34%	0.648%
292	13.401	13.371	13.418	VV	6349	100651	1.96%	0.089%
293	13.433	13.418	13.461	VV	5871	63454	1.24%	0.056%
294	13.484	13.461	13.492	PV	762	8622	0.17%	0.008%
295	13.521	13.492	13.532	VV	2929	42879	0.84%	0.038%
296	13.544	13.532	13.563	VV	3257	46654	0.91%	0.041%
297	13.583	13.563	13.588	VV	6246	62757	1.22%	0.055%
298	13.609	13.588	13.633	VV	15592	257929	5.02%	0.227%
299	13.661	13.633	13.677	VV	20542	319397	6.22%	0.281%

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300	13.688	13.677	13.708	VV	12910	175722	3.42%	0.155%
301	13.714	13.708	13.732	VV	5620	72391	1.41%	0.064%
302	13.742	13.732	13.778	VV	4797	77722	1.51%	0.068%
303	13.824	13.778	13.892	VV	40140	608413	11.85%	0.535%
304	13.937	13.892	13.977	VV	9630	170642	3.32%	0.150%
305	14.003	13.977	14.018	VV	1542	20029	0.39%	0.018%
306	14.046	14.018	14.068	VV	6034	86142	1.68%	0.076%
307	14.085	14.068	14.101	VV	6012	78381	1.53%	0.069%
308	14.127	14.101	14.150	VV	3731	79112	1.54%	0.070%
309	14.213	14.150	14.232	VV	6596	179043	3.49%	0.158%
310	14.254	14.232	14.295	VV	4921	87408	1.70%	0.077%
311	14.325	14.295	14.356	PV	3702	74990	1.46%	0.066%
312	14.363	14.356	14.377	VV	1149	10642	0.21%	0.009%
313	14.405	14.377	14.425	VV	3627	66379	1.29%	0.058%
314	14.430	14.425	14.452	VV	2062	27055	0.53%	0.024%
315	14.472	14.452	14.501	VV	1992	31309	0.61%	0.028%
316	14.515	14.501	14.527	VV	289	2790	0.05%	0.002%
317	14.575	14.527	14.601	PV	14489	217934	4.24%	0.192%
318	14.623	14.601	14.628	VV	4242	51768	1.01%	0.046%
319	14.658	14.628	14.717	VV	11176	315237	6.14%	0.277%
320	14.748	14.717	14.768	VV	9455	151565	2.95%	0.133%
321	14.783	14.768	14.804	VV	4846	71936	1.40%	0.063%
322	14.810	14.804	14.813	VV	2071	10202	0.20%	0.009%
323	14.818	14.813	14.826	VV	2092	15437	0.30%	0.014%
324	14.851	14.826	14.897	VV	9609	198543	3.87%	0.175%
325	14.918	14.897	14.945	VV	9890	141610	2.76%	0.125%
326	14.972	14.945	15.004	VV	11006	207011	4.03%	0.182%
327	15.013	15.004	15.023	VV	1553	14699	0.29%	0.013%
328	15.040	15.023	15.052	VV	3057	39358	0.77%	0.035%
329	15.087	15.052	15.124	VV	114102	1546540	30.12%	1.361%
330	15.133	15.124	15.142	VV	1873	18242	0.36%	0.016%
331	15.145	15.142	15.163	VV	1589	9701	0.19%	0.009%
332	15.183	15.163	15.199	PV	4074	46766	0.91%	0.041%
333	15.230	15.199	15.251	VV	34057	454171	8.85%	0.400%
334	15.272	15.251	15.307	VV	38022	491498	9.57%	0.432%
335	15.334	15.307	15.367	VV	6333	84921	1.65%	0.075%
336	15.394	15.367	15.421	VV	7711	111266	2.17%	0.098%
337	15.429	15.421	15.446	VV	1832	19608	0.38%	0.017%
338	15.471	15.446	15.498	VV	2791	45814	0.89%	0.040%
339	15.536	15.498	15.556	PV	3653	56616	1.10%	0.050%
340	15.589	15.556	15.613	VV	2610	58254	1.13%	0.051%
341	15.621	15.613	15.626	VV	769	5455	0.11%	0.005%
342	15.631	15.626	15.638	VV	667	3630	0.07%	0.003%
343	15.672	15.638	15.712	VV	69470	1013896	19.75%	0.892%
344	15.717	15.712	15.740	VV	2810	30611	0.60%	0.027%
345	15.748	15.740	15.755	VV	1007	6377	0.12%	0.006%
346	15.770	15.755	15.788	VV	1631	16509	0.32%	0.015%
347	15.831	15.788	15.854	VV	47053	706764	13.77%	0.622%
348	15.867	15.854	15.878	VV	6641	77106	1.50%	0.068%
349	15.906	15.878	15.927	VV	9219	175106	3.41%	0.154%
350	15.945	15.927	15.972	VV	4276	55542	1.08%	0.049%
351	15.988	15.972	15.993	PV	1729	12058	0.23%	0.011%

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352	15.996	15.993	16.003	VV	1582	7930	0.15%	0.007%
353	16.026	16.003	16.057	VV	9206	178801	3.48%	0.157%
354	16.068	16.057	16.099	VV	5888	99763	1.94%	0.088%
355	16.122	16.099	16.126	VV	1920	23421	0.46%	0.021%
356	16.145	16.126	16.165	VV	3039	44097	0.86%	0.039%
357	16.191	16.165	16.216	VV	4809	88981	1.73%	0.078%
358	16.232	16.216	16.249	VV	2525	36175	0.70%	0.032%
359	16.269	16.249	16.292	VV	3989	58395	1.14%	0.051%
360	16.314	16.292	16.335	VV	6434	97935	1.91%	0.086%
361	16.339	16.335	16.350	VV	2631	21692	0.42%	0.019%
362	16.377	16.350	16.409	VV	5413	99505	1.94%	0.088%
363	16.421	16.409	16.430	VV	1329	13805	0.27%	0.012%
364	16.444	16.430	16.450	VV	839	7934	0.15%	0.007%
365	16.456	16.450	16.463	VV	904	4903	0.10%	0.004%
366	16.470	16.463	16.483	VV	695	6664	0.13%	0.006%
367	16.521	16.483	16.526	VV	5357	87621	1.71%	0.077%
368	16.529	16.526	16.542	VV	4846	37651	0.73%	0.033%
369	16.547	16.542	16.566	VV	3146	37596	0.73%	0.033%
370	16.589	16.566	16.595	VV	4049	59897	1.17%	0.053%
371	16.616	16.595	16.630	VV	4639	88239	1.72%	0.078%
372	16.635	16.630	16.651	VV	4470	50325	0.98%	0.044%
373	16.688	16.651	16.745	VV	44725	869933	16.94%	0.765%
374	16.798	16.745	16.818	VV	60039	1024818	19.96%	0.902%
375	16.823	16.818	16.846	VV	20938	224643	4.38%	0.198%
376	16.875	16.846	16.908	VV	8828	233301	4.54%	0.205%
377	16.930	16.908	16.952	VV	13077	231720	4.51%	0.204%
378	16.961	16.952	16.985	VV	7100	128290	2.50%	0.113%
379	16.989	16.985	16.994	VV	6038	34602	0.67%	0.030%
380	17.016	16.994	17.031	VV	9146	176298	3.43%	0.155%
381	17.065	17.031	17.073	VV	8989	197816	3.85%	0.174%
382	17.119	17.073	17.143	VV	35218	692815	13.49%	0.610%
383	17.177	17.143	17.216	VV	40145	727378	14.17%	0.640%
384	17.276	17.216	17.295	VV	20079	603736	11.76%	0.531%
385	17.316	17.295	17.331	VV	25427	449223	8.75%	0.395%
386	17.343	17.331	17.373	VV	21980	391147	7.62%	0.344%
387	17.412	17.373	17.434	VV	11151	369828	7.20%	0.325%
388	17.459	17.434	17.464	VV	9709	167142	3.26%	0.147%
389	17.513	17.464	17.519	VV	14462	384178	7.48%	0.338%
390	17.521	17.519	17.532	VV	13129	103870	2.02%	0.091%
391	17.548	17.532	17.573	VV	13044	297206	5.79%	0.262%
392	17.591	17.573	17.604	VV	14453	236114	4.60%	0.208%
393	17.634	17.604	17.674	VV	67111	1344366	26.19%	1.183%
394	17.720	17.674	17.751	VV	53654	1228396	23.93%	1.081%
395	17.764	17.751	17.784	VV	15684	266453	5.19%	0.234%
396	17.800	17.784	17.821	VV	16470	318129	6.20%	0.280%
397	17.843	17.821	17.872	VV	18411	441344	8.60%	0.388%
398	17.895	17.872	17.915	VV	20529	382333	7.45%	0.336%
399	17.941	17.915	17.947	VV	14004	233735	4.55%	0.206%
400	17.952	17.947	17.971	VV	14067	184899	3.60%	0.163%
401	17.996	17.971	18.009	VV	14916	290410	5.66%	0.256%
402	18.026	18.009	18.037	VV	13159	209176	4.07%	0.184%
403	18.084	18.037	18.095	VV	18779	539761	10.51%	0.475%
404	18.157	18.095	18.193	VV	26876	1241631	24.18%	1.093%

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405	18.209	18.193	18.220	VV	15917	239708	4.67%	0.211%
406	18.246	18.220	18.273	VV	32540	766170	14.92%	0.674%
407	18.290	18.273	18.301	VV	20366	325755	6.34%	0.287%
408	18.316	18.301	18.327	VV	26809	368341	7.17%	0.324%
409	18.347	18.327	18.368	VV	25520	563897	10.98%	0.496%
410	18.396	18.368	18.428	VV	34414	842070	16.40%	0.741%
411	18.465	18.428	18.469	VV	26287	479353	9.34%	0.422%
412	18.488	18.469	18.497	VV	38233	547272	10.66%	0.482%
413	18.519	18.497	18.541	VV	84852	1568755	30.56%	1.380%
414	18.553	18.541	18.565	VV	49598	680022	13.25%	0.598%
415	18.584	18.565	18.624	VV	88403	1726248	33.62%	1.519%
416	18.641	18.624	18.650	VV	22167	331639	6.46%	0.292%
417	18.654	18.650	18.660	VV	21765	127636	2.49%	0.112%
418	18.684	18.660	18.704	VV	36259	759551	14.79%	0.668%
419	18.718	18.704	18.778	VV	30527	1033200	20.12%	0.909%
420	18.810	18.778	18.840	VV	45216	1026096	19.99%	0.903%
421	18.880	18.840	18.906	VV	27490	975485	19.00%	0.858%
422	18.909	18.906	18.917	VV	23475	152135	2.96%	0.134%
423	18.942	18.917	18.959	VV	30488	653742	12.73%	0.575%
424	18.985	18.959	19.055	VV	52179	1811085	35.28%	1.594%
425	19.116	19.055	19.142	VV	47934	1883434	36.69%	1.657%
426	19.157	19.142	19.184	VV	34758	772585	15.05%	0.680%
427	19.201	19.184	19.231	VV	33709	820537	15.98%	0.722%
428	19.243	19.231	19.259	VV	27469	444670	8.66%	0.391%
429	19.282	19.259	19.300	VV	34912	774612	15.09%	0.682%
430	19.357	19.300	19.385	VV	239988	5134068	100.00%	4.518%
431	19.403	19.385	19.448	VV	84945	2269230	44.20%	1.997%
432	19.485	19.448	19.512	VV	75057	2115993	41.21%	1.862%
433	19.532	19.512	19.559	VV	90390	1723890	33.58%	1.517%
434	19.565	19.559	19.571	VV	35537	244305	4.76%	0.215%
435	19.591	19.571	19.600	VV	38458	624364	12.16%	0.549%
436	19.607	19.600	19.612	VV	35842	266440	5.19%	0.234%
437	19.642	19.612	19.676	VV	91753	2376754	46.29%	2.091%
438	19.693	19.676	19.733	VV	55981	1415847	27.58%	1.246%
439	19.740	19.733	19.759	VV	32440	481896	9.39%	0.424%
440	19.775	19.759	19.788	VV	31350	532719	10.38%	0.469%
441	19.817	19.788	19.826	VV	43270	880651	17.15%	0.775%
442	19.849	19.826	19.869	VV	79885	1475967	28.75%	1.299%
443	19.885	19.869	19.921	VV	56967	1438596	28.02%	1.266%
444	19.959	19.921	20.009	VV	48601	2140258	41.69%	1.883%
445	20.013	20.009	20.018	VV	34598	195648	3.81%	0.172%
446	20.051	20.018	20.060	VV	49328	1065910	20.76%	0.938%
447	20.071	20.060	20.102	VV	49536	1120353	21.82%	0.986%
448	20.136	20.102	20.171	VV	101493	2599709	50.64%	2.288%
449	20.179	20.171	20.205	VV	41487	777107	15.14%	0.684%
450	20.212	20.205	20.227	VV	35683	466738	9.09%	0.411%
451	20.249	20.227	20.266	VV	36442	809155	15.76%	0.712%
452	20.271	20.266	20.280	VV	33695	283495	5.52%	0.249%
453	20.285	20.280	20.288	VV	32227	145279	2.83%	0.128%
454	20.351	20.288	20.371	VV	47635	2015768	39.26%	1.774%
455	20.393	20.371	20.443	VV	51309	1913341	37.27%	1.684%
456	20.466	20.443	20.495	VV	45079	1292709	25.18%	1.138%

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457	20.500	20.495	20.503	VV	38136	188066	3.66%	0.165%
458	20.517	20.503	20.539	VV	38688	802244	15.63%	0.706%
459	20.550	20.539	20.560	VV	38501	471136	9.18%	0.415%
460	20.565	20.560	20.581	VV	37299	453644	8.84%	0.399%
461	20.603	20.581	20.617	VV	41568	822675	16.02%	0.724%
462	20.631	20.617	20.649	VV	40101	754001	14.69%	0.663%
463	20.669	20.649	20.674	VV	40626	573142	11.16%	0.504%
464	20.682	20.674	20.720	VV	42863	1104506	21.51%	0.972%
465	20.734	20.720	20.751	VV	42228	768576	14.97%	0.676%
466	20.756	20.751	20.761	VV	39308	216765	4.22%	0.191%
467	20.774	20.761	20.797	VV	40592	843450	16.43%	0.742%
468	20.831	20.797	20.837	VV	40194	902152	17.57%	0.794%
469	20.848	20.837	20.854	VV	39273	411036	8.01%	0.362%
470	20.875	20.854	20.901	VV	42083	1087557	21.18%	0.957%
471	20.908	20.901	20.915	VV	37540	306296	5.97%	0.270%
472	20.919	20.915	20.960	VV	36941	961618	18.73%	0.846%
473	20.967	20.960	20.982	VV	33749	419616	8.17%	0.369%
474	21.006	20.982	21.039	VV	33948	1124237	21.90%	0.989%
475	21.056	21.039	21.093	VV	32037	971243	18.92%	0.855%
476	21.108	21.093	21.132	VV	28617	633537	12.34%	0.557%
477	21.147	21.132	21.151	VV	27566	311614	6.07%	0.274%
478	21.155	21.151	21.158	VV	26945	113213	2.21%	0.100%
479	21.177	21.158	21.188	VV	29337	502799	9.79%	0.442%
480	21.193	21.188	21.210	VV	29274	365638	7.12%	0.322%
481	21.215	21.210	21.239	VV	28119	466317	9.08%	0.410%
482	21.260	21.239	21.265	VV	26851	407222	7.93%	0.358%
483	21.275	21.265	21.283	VV	27855	281583	5.48%	0.248%
484	21.288	21.283	21.306	VV	26545	346629	6.75%	0.305%
485	21.310	21.306	21.349	VV	23138	549802	10.71%	0.484%
486	21.366	21.349	21.373	VV	21977	308473	6.01%	0.271%
487	21.384	21.373	21.393	VV	21831	249808	4.87%	0.220%
488	21.397	21.393	21.416	VV	21207	285555	5.56%	0.251%
489	21.421	21.416	21.478	VV	21246	738435	14.38%	0.650%
490	21.493	21.478	21.497	VV	19918	217106	4.23%	0.191%
491	21.502	21.497	21.513	VV	19932	171191	3.33%	0.151%
492	21.518	21.513	21.523	VV	17887	113016	2.20%	0.099%
493	21.544	21.523	21.560	VV	20418	412867	8.04%	0.363%
494	21.565	21.560	21.574	VV	18876	153874	3.00%	0.135%
495	21.578	21.574	21.626	VV	17754	504422	9.83%	0.444%
496	21.646	21.626	21.659	VV	15941	299283	5.83%	0.263%
497	21.664	21.659	21.675	VV	15968	137198	2.67%	0.121%
498	21.682	21.675	21.690	VV	15116	130237	2.54%	0.115%
499	21.701	21.690	21.713	VV	15904	212319	4.14%	0.187%
500	21.724	21.713	21.760	VV	15962	424651	8.27%	0.374%
501	21.786	21.760	21.808	VV	15748	410690	8.00%	0.361%
502	21.820	21.808	21.825	VV	12995	129658	2.53%	0.114%
503	21.829	21.825	21.851	VV	13209	190306	3.71%	0.167%
504	21.862	21.851	21.889	VV	11387	222602	4.34%	0.196%
505	21.904	21.889	21.916	VV	9595	141077	2.75%	0.124%
506	21.926	21.916	21.941	VV	8211	118140	2.30%	0.104%
507	21.960	21.941	21.967	VV	9226	124877	2.43%	0.110%
508	21.976	21.967	21.988	VV	9025	101207	1.97%	0.089%
509	22.001	21.988	22.010	VV	6597	73680	1.44%	0.065%

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510	22.018	22.010	22.030	VV	5488	54998	1.07%	0.048%
511	22.038	22.030	22.062	VV	5624	84286	1.64%	0.074%
512	22.066	22.062	22.071	VV	3938	21417	0.42%	0.019%
513	22.095	22.071	22.118	VV	5265	118340	2.30%	0.104%
514	22.124	22.118	22.145	VV	3457	42415	0.83%	0.037%
515	22.152	22.145	22.160	VV	3174	22685	0.44%	0.020%
516	22.178	22.160	22.208	VV	4387	89766	1.75%	0.079%
517	22.229	22.208	22.247	VV	5879	96300	1.88%	0.085%
518	22.251	22.247	22.266	VV	3098	15729	0.31%	0.014%
519	22.292	22.266	22.301	VBA	1058	52864	1.03%	0.047%
					Sum of corrected areas:		113642571	

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