

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102023\
 Data File : FG013084.D
 Signal(s) : FID1A.ch
 Acq On : 20 Oct 2023 13:37
 Sample : 04898-01MSD
 Misc :
 ALS Vial : 15 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	1.960	1.935	1.989	BV	339	3456	0.07%	0.002%
2	2.013	1.989	2.020	PV	157	1800	0.04%	0.001%
3	2.073	2.020	2.143	VV	102179	1580779	34.23%	1.001%
4	2.149	2.143	2.183	VV	225	2927	0.06%	0.002%
5	2.187	2.183	2.193	VV	60	295	0.01%	0.000%
6	2.198	2.193	2.224	VV	136	1161	0.03%	0.001%
7	2.228	2.224	2.235	PV	78	331	0.01%	0.000%
8	2.255	2.235	2.266	VV	299	3477	0.08%	0.002%
9	2.276	2.266	2.337	VV	1865	31883	0.69%	0.020%
10	2.360	2.337	2.410	VV	3835	50483	1.09%	0.032%
11	2.448	2.410	2.473	VV	996	27600	0.60%	0.017%
12	2.477	2.473	2.487	VV	707	5484	0.12%	0.003%
13	2.492	2.487	2.507	VV	630	7064	0.15%	0.004%
14	2.517	2.507	2.541	VV	643	10859	0.24%	0.007%
15	2.546	2.541	2.562	VV	492	5332	0.12%	0.003%
16	2.575	2.562	2.595	VV	477	7841	0.17%	0.005%
17	2.598	2.595	2.617	VV	387	4458	0.10%	0.003%
18	2.621	2.617	2.629	VV	289	1987	0.04%	0.001%
19	2.648	2.629	2.682	VV	496	10750	0.23%	0.007%
20	2.685	2.682	2.690	VV	290	1278	0.03%	0.001%
21	2.696	2.690	2.725	VV	302	4418	0.10%	0.003%
22	2.763	2.725	2.817	VV	633	16738	0.36%	0.011%
23	2.846	2.817	2.861	VV	313	6194	0.13%	0.004%
24	2.876	2.861	2.886	VV	388	5144	0.11%	0.003%
25	2.894	2.886	2.909	VV	483	5665	0.12%	0.004%
26	2.920	2.909	2.940	VV	431	6135	0.13%	0.004%
27	2.961	2.940	2.977	VV	847	12820	0.28%	0.008%
28	2.982	2.977	2.995	VV	552	4988	0.11%	0.003%
29	2.999	2.995	3.010	VV	366	2822	0.06%	0.002%
30	3.033	3.010	3.058	VV	580	11240	0.24%	0.007%
31	3.079	3.058	3.107	VV	690	11149	0.24%	0.007%
32	3.112	3.107	3.116	VV	229	961	0.02%	0.001%
33	3.122	3.116	3.171	VV	213	3940	0.09%	0.002%
34	3.175	3.171	3.187	VV	82	521	0.01%	0.000%
35	3.206	3.187	3.242	VV	582	9313	0.20%	0.006%
36	3.257	3.242	3.284	VV	235	3302	0.07%	0.002%

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37	3.306	3.284	3.322	VV	161	2063	0.04%	0.001%
38	3.343	3.322	3.379	VV	331	4060	0.09%	0.003%
39	3.397	3.379	3.401	PV	51	362	0.01%	0.000%
40	3.419	3.401	3.436	VV	361	4390	0.10%	0.003%
41	3.442	3.436	3.454	VV	220	2033	0.04%	0.001%
42	3.460	3.454	3.508	VV	184	3853	0.08%	0.002%
43	3.518	3.508	3.540	VV	147	2127	0.05%	0.001%
44	3.548	3.540	3.554	VV	150	844	0.02%	0.001%
45	3.570	3.554	3.574	VV	205	1778	0.04%	0.001%
46	3.578	3.574	3.613	VV	194	2709	0.06%	0.002%
47	3.640	3.613	3.644	VV	197	2156	0.05%	0.001%
48	3.653	3.644	3.659	VV	248	1652	0.04%	0.001%
49	3.673	3.659	3.676	VV	284	2299	0.05%	0.001%
50	3.696	3.676	3.717	VV	698	10404	0.23%	0.007%
51	3.742	3.717	3.759	VV	366	6654	0.14%	0.004%
52	3.791	3.759	3.868	VV	697	17211	0.37%	0.011%
53	3.893	3.868	3.913	VV	166	3011	0.07%	0.002%
54	3.928	3.913	3.950	VV	299	4121	0.09%	0.003%
55	3.953	3.950	3.974	VV	145	1186	0.03%	0.001%
56	3.979	3.974	4.004	VV	79	930	0.02%	0.001%
57	4.029	4.004	4.047	VV	180	2747	0.06%	0.002%
58	4.068	4.047	4.097	VV	343	4239	0.09%	0.003%
59	4.104	4.097	4.108	VV	61	239	0.01%	0.000%
60	4.139	4.108	4.152	VV	1333	14946	0.32%	0.009%
61	4.162	4.152	4.175	VV	956	10830	0.23%	0.007%
62	4.196	4.175	4.221	VV	2631	32992	0.71%	0.021%
63	4.235	4.221	4.280	VV	644	11729	0.25%	0.007%
64	4.318	4.280	4.350	VV	5478	71447	1.55%	0.045%
65	4.363	4.350	4.395	VV	1211	18575	0.40%	0.012%
66	4.431	4.395	4.478	VV	481	15194	0.33%	0.010%
67	4.493	4.478	4.502	VV	247	2563	0.06%	0.002%
68	4.508	4.502	4.513	VV	219	1200	0.03%	0.001%
69	4.531	4.513	4.538	VV	301	3568	0.08%	0.002%
70	4.541	4.538	4.560	VV	291	3367	0.07%	0.002%
71	4.598	4.560	4.631	VV	221759	2291652	49.62%	1.451%
72	4.640	4.631	4.655	VV	610	6614	0.14%	0.004%
73	4.675	4.655	4.695	VV	473	8259	0.18%	0.005%
74	4.713	4.695	4.737	VV	357	6444	0.14%	0.004%
75	4.766	4.737	4.791	VV	1792	23859	0.52%	0.015%
76	4.801	4.791	4.811	VV	429	4743	0.10%	0.003%
77	4.831	4.811	4.871	VV	730	18715	0.41%	0.012%
78	4.886	4.871	4.897	VV	558	6793	0.15%	0.004%
79	4.912	4.897	4.933	VV	516	8478	0.18%	0.005%
80	4.970	4.933	4.999	VV	668	17453	0.38%	0.011%
81	5.010	4.999	5.026	VV	488	6719	0.15%	0.004%
82	5.033	5.026	5.040	VV	447	3518	0.08%	0.002%
83	5.044	5.040	5.050	VV	426	2297	0.05%	0.001%
84	5.054	5.050	5.058	VV	378	1783	0.04%	0.001%
85	5.061	5.058	5.064	VV	403	1221	0.03%	0.001%
86	5.068	5.064	5.095	VV	395	5937	0.13%	0.004%
87	5.100	5.095	5.106	VV	325	1906	0.04%	0.001%
88	5.113	5.106	5.118	VV	370	2393	0.05%	0.002%
89	5.127	5.118	5.139	VV	430	4629	0.10%	0.003%

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90	5.157	5.139	5.177	VV	532	8023	0.17%	0.005%
91	5.184	5.177	5.196	VV	312	3090	0.07%	0.002%
92	5.213	5.196	5.226	VV	611	8167	0.18%	0.005%
93	5.234	5.226	5.246	VV	534	5856	0.13%	0.004%
94	5.255	5.246	5.272	VV	568	6925	0.15%	0.004%
95	5.305	5.272	5.335	VV	1226	19720	0.43%	0.012%
96	5.344	5.335	5.348	VV	268	1830	0.04%	0.001%
97	5.353	5.348	5.374	VV	309	3640	0.08%	0.002%
98	5.415	5.374	5.442	VV	878	15803	0.34%	0.010%
99	5.450	5.442	5.463	VV	246	2807	0.06%	0.002%
100	5.477	5.463	5.523	VV	284	6355	0.14%	0.004%
101	5.542	5.523	5.573	VV	1864	21365	0.46%	0.014%
102	5.579	5.573	5.594	VV	246	2468	0.05%	0.002%
103	5.610	5.594	5.636	VV	346	5201	0.11%	0.003%
104	5.643	5.636	5.648	VV	88	503	0.01%	0.000%
105	5.672	5.648	5.694	PV	263	4541	0.10%	0.003%
106	5.699	5.694	5.716	VV	169	1740	0.04%	0.001%
107	5.738	5.716	5.758	VV	1025	11508	0.25%	0.007%
108	5.767	5.758	5.785	VV	361	4572	0.10%	0.003%
109	5.807	5.785	5.834	VV	1145	13794	0.30%	0.009%
110	5.850	5.834	5.882	VV	573	9266	0.20%	0.006%
111	5.902	5.882	5.916	VV	256	3725	0.08%	0.002%
112	5.926	5.916	5.953	VV	254	3226	0.07%	0.002%
113	5.995	5.953	6.026	VV	1387	21515	0.47%	0.014%
114	6.055	6.026	6.067	VV	355	5087	0.11%	0.003%
115	6.071	6.067	6.088	VV	264	2269	0.05%	0.001%
116	6.093	6.088	6.098	VV	181	967	0.02%	0.001%
117	6.104	6.098	6.118	VV	191	1661	0.04%	0.001%
118	6.178	6.118	6.199	PV	1617	31418	0.68%	0.020%
119	6.212	6.199	6.235	VV	555	7583	0.16%	0.005%
120	6.250	6.235	6.262	VV	284	3451	0.07%	0.002%
121	6.273	6.262	6.295	VV	455	6209	0.13%	0.004%
122	6.322	6.295	6.372	VV	5406	82643	1.79%	0.052%
123	6.386	6.372	6.408	VV	815	10115	0.22%	0.006%
124	6.416	6.408	6.443	VV	260	3174	0.07%	0.002%
125	6.466	6.443	6.474	VV	354	4137	0.09%	0.003%
126	6.484	6.474	6.503	VV	487	6293	0.14%	0.004%
127	6.505	6.503	6.514	VV	251	1452	0.03%	0.001%
128	6.523	6.514	6.533	VV	278	2382	0.05%	0.002%
129	6.546	6.533	6.552	VV	229	2310	0.05%	0.001%
130	6.568	6.552	6.583	VV	290	3774	0.08%	0.002%
131	6.610	6.583	6.634	VV	1796	23957	0.52%	0.015%
132	6.640	6.634	6.648	VV	503	3953	0.09%	0.003%
133	6.659	6.648	6.676	VV	545	7082	0.15%	0.004%
134	6.681	6.676	6.709	VV	389	5610	0.12%	0.004%
135	6.734	6.709	6.743	VV	569	7343	0.16%	0.005%
136	6.773	6.743	6.808	VV	255430	2497294	54.08%	1.582%
137	6.812	6.808	6.837	VV	380	5206	0.11%	0.003%
138	6.851	6.837	6.865	VV	436	5984	0.13%	0.004%
139	6.870	6.865	6.878	VV	302	2014	0.04%	0.001%
140	6.881	6.878	6.887	VV	266	1265	0.03%	0.001%
141	6.905	6.887	6.912	VV	367	4227	0.09%	0.003%

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142	6.925	6.912	6.935	VV	470	5129	0.11%	0.003%
143	6.940	6.935	6.957	VV	394	4814	0.10%	0.003%
144	6.969	6.957	6.975	VV	373	3601	0.08%	0.002%
145	6.978	6.975	7.017	VV	326	5900	0.13%	0.004%
146	7.033	7.017	7.079	VV	1586	24214	0.52%	0.015%
147	7.100	7.079	7.135	VV	522	9249	0.20%	0.006%
148	7.142	7.135	7.149	VV	173	998	0.02%	0.001%
149	7.171	7.149	7.203	VV	372	6843	0.15%	0.004%
150	7.218	7.203	7.226	VV	199	2035	0.04%	0.001%
151	7.258	7.226	7.276	VV	2330	27727	0.60%	0.018%
152	7.287	7.276	7.330	VV	853	19587	0.42%	0.012%
153	7.348	7.330	7.379	VV	440	9080	0.20%	0.006%
154	7.412	7.379	7.428	VV	889	12663	0.27%	0.008%
155	7.444	7.428	7.459	VV	812	8984	0.19%	0.006%
156	7.468	7.459	7.485	VV	368	4553	0.10%	0.003%
157	7.495	7.485	7.533	VV	323	5150	0.11%	0.003%
158	7.552	7.533	7.573	PV	663	8118	0.18%	0.005%
159	7.589	7.573	7.610	VV	966	11211	0.24%	0.007%
160	7.623	7.610	7.651	VV	353	4912	0.11%	0.003%
161	7.677	7.651	7.694	VV	231	3451	0.07%	0.002%
162	7.730	7.694	7.767	VV	3369	50656	1.10%	0.032%
163	7.782	7.767	7.797	VV	475	6400	0.14%	0.004%
164	7.808	7.797	7.825	VV	365	4218	0.09%	0.003%
165	7.842	7.825	7.873	VV	422	8064	0.17%	0.005%
166	7.877	7.873	7.884	VV	70	348	0.01%	0.000%
167	7.903	7.884	7.920	VV	217	2299	0.05%	0.001%
168	7.940	7.920	7.964	PV	340	5286	0.11%	0.003%
169	7.967	7.964	7.991	VV	938	2977	0.06%	0.002%
170	8.010	7.991	8.030	VV	792	8029	0.17%	0.005%
171	8.065	8.030	8.083	PV	302	4280	0.09%	0.003%
172	8.150	8.083	8.169	VV	1935	40952	0.89%	0.026%
173	8.180	8.169	8.243	VV	1199	22486	0.49%	0.014%
174	8.258	8.243	8.276	VV	201	2449	0.05%	0.002%
175	8.300	8.276	8.314	VV	349	4900	0.11%	0.003%
176	8.331	8.314	8.348	VV	573	7678	0.17%	0.005%
177	8.354	8.348	8.366	VV	231	1839	0.04%	0.001%
178	8.385	8.366	8.396	VV	264	3646	0.08%	0.002%
179	8.429	8.396	8.463	VV	1255	21174	0.46%	0.013%
180	8.497	8.463	8.518	VV	1377	22933	0.50%	0.015%
181	8.533	8.518	8.548	VV	882	10412	0.23%	0.007%
182	8.572	8.548	8.583	VV	7144	85001	1.84%	0.054%
183	8.608	8.583	8.641	VV	246766	2553898	55.30%	1.617%
184	8.645	8.641	8.657	VV	735	6601	0.14%	0.004%
185	8.675	8.657	8.694	VV	1032	17842	0.39%	0.011%
186	8.720	8.694	8.735	VV	4326	55269	1.20%	0.035%
187	8.742	8.735	8.801	VV	2423	48486	1.05%	0.031%
188	8.812	8.801	8.823	VV	446	4979	0.11%	0.003%
189	8.838	8.823	8.867	VV	1235	17271	0.37%	0.011%
190	8.902	8.867	8.922	VV	1461	27648	0.60%	0.018%
191	8.935	8.922	8.951	VV	988	14196	0.31%	0.009%
192	8.971	8.951	8.994	VV	1338	21420	0.46%	0.014%
193	9.018	8.994	9.035	VV	2149	27692	0.60%	0.018%
194	9.079	9.035	9.124	VV	1633	44091	0.95%	0.028%

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195	9.147	9.124	9.169	VV	839	16887	0.37%	0.011%
196	9.176	9.169	9.193	VV	557	6886	0.15%	0.004%
197	9.216	9.193	9.224	VV	1108	14605	0.32%	0.009%
198	9.236	9.224	9.254	VV	1122	17972	0.39%	0.011%
199	9.257	9.254	9.278	VV	923	9679	0.21%	0.006%
200	9.293	9.278	9.314	VV	1069	14770	0.32%	0.009%
201	9.351	9.314	9.389	VV	1709	40891	0.89%	0.026%
202	9.392	9.389	9.401	VV	442	2930	0.06%	0.002%
203	9.436	9.401	9.456	VV	2133	36631	0.79%	0.023%
204	9.465	9.456	9.508	VV	995	19947	0.43%	0.013%
205	9.531	9.508	9.558	VV	578	9393	0.20%	0.006%
206	9.590	9.558	9.603	PV	485	6373	0.14%	0.004%
207	9.623	9.603	9.644	VV	540	9165	0.20%	0.006%
208	9.655	9.644	9.660	VV	364	2617	0.06%	0.002%
209	9.674	9.660	9.689	VV	557	6136	0.13%	0.004%
210	9.702	9.689	9.717	VV	365	4609	0.10%	0.003%
211	9.727	9.717	9.742	VV	412	4684	0.10%	0.003%
212	9.763	9.742	9.792	VV	3875	48871	1.06%	0.031%
213	9.811	9.792	9.845	VV	2257	36097	0.78%	0.023%
214	9.890	9.845	9.915	VV	912	23259	0.50%	0.015%
215	9.927	9.915	9.938	VV	432	4395	0.10%	0.003%
216	9.958	9.938	9.980	VV	1219	17641	0.38%	0.011%
217	9.999	9.980	10.021	VV	1789	21909	0.47%	0.014%
218	10.053	10.021	10.073	VV	773	17022	0.37%	0.011%
219	10.091	10.073	10.106	VV	544	8395	0.18%	0.005%
220	10.156	10.106	10.177	VV	1983	40547	0.88%	0.026%
221	10.184	10.177	10.189	VV	718	4719	0.10%	0.003%
222	10.222	10.189	10.252	VV	237823	2602448	56.35%	1.648%
223	10.256	10.252	10.298	VV	1611	23535	0.51%	0.015%
224	10.324	10.298	10.356	VV	762	14249	0.31%	0.009%
225	10.389	10.356	10.426	VV	370	8121	0.18%	0.005%
226	10.431	10.426	10.444	VV	63	535	0.01%	0.000%
227	10.470	10.444	10.496	PV	293	4220	0.09%	0.003%
228	10.519	10.496	10.544	VV	772	10345	0.22%	0.007%
229	10.562	10.544	10.587	VV	507	7448	0.16%	0.005%
230	10.610	10.587	10.628	VV	964	12873	0.28%	0.008%
231	10.648	10.628	10.682	VV	1715	31819	0.69%	0.020%
232	10.702	10.682	10.723	VV	1190	16301	0.35%	0.010%
233	10.744	10.723	10.754	PV	873	9339	0.20%	0.006%
234	10.771	10.754	10.795	VV	1404	21861	0.47%	0.014%
235	10.830	10.795	10.851	VV	1557	34151	0.74%	0.022%
236	10.869	10.851	10.896	VV	1920	30025	0.65%	0.019%
237	10.916	10.896	10.944	VV	2664	37018	0.80%	0.023%
238	10.963	10.944	10.972	VV	1908	22122	0.48%	0.014%
239	10.984	10.972	11.002	VV	2648	30958	0.67%	0.020%
240	11.028	11.002	11.045	VV	1885	32942	0.71%	0.021%
241	11.060	11.045	11.077	VV	1240	20272	0.44%	0.013%
242	11.087	11.077	11.105	VV	763	10752	0.23%	0.007%
243	11.111	11.105	11.117	VV	447	3190	0.07%	0.002%
244	11.124	11.117	11.153	VV	462	6820	0.15%	0.004%
245	11.158	11.153	11.163	VV	283	1123	0.02%	0.001%
246	11.187	11.163	11.200	VV	4226	48724	1.06%	0.031%

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247	11.222	11.200	11.270	VV	26722	391916	8.49%	0.248%
248	11.297	11.270	11.318	VV	8591	104874	2.27%	0.066%
249	11.328	11.318	11.348	VV	1148	16666	0.36%	0.011%
250	11.357	11.348	11.371	VV	764	8705	0.19%	0.006%
251	11.390	11.371	11.410	VV	1109	16277	0.35%	0.010%
252	11.420	11.410	11.435	VV	272	2916	0.06%	0.002%
253	11.444	11.435	11.451	VV	250	1559	0.03%	0.001%
254	11.471	11.451	11.494	VV	1781	24167	0.52%	0.015%
255	11.512	11.494	11.554	VV	3017	44229	0.96%	0.028%
256	11.569	11.554	11.578	PV	269	2472	0.05%	0.002%
257	11.604	11.578	11.620	VV	764	12725	0.28%	0.008%
258	11.670	11.620	11.719	VV	227692	2773235	60.05%	1.756%
259	11.739	11.719	11.813	VV	7555	136445	2.95%	0.086%
260	11.827	11.813	11.841	VV	869	10206	0.22%	0.006%
261	11.862	11.841	11.889	VV	4003	48997	1.06%	0.031%
262	11.916	11.889	11.953	VV	14189	212670	4.61%	0.135%
263	11.983	11.953	12.004	VV	2823	40375	0.87%	0.026%
264	12.029	12.004	12.044	VV	3554	40622	0.88%	0.026%
265	12.062	12.044	12.106	VV	5613	95660	2.07%	0.061%
266	12.146	12.106	12.164	VV	4684	76519	1.66%	0.048%
267	12.196	12.164	12.242	VV	5958	138971	3.01%	0.088%
268	12.284	12.242	12.304	VV	1649	33219	0.72%	0.021%
269	12.355	12.304	12.373	PV	4787	91272	1.98%	0.058%
270	12.389	12.373	12.409	VV	5386	69643	1.51%	0.044%
271	12.438	12.409	12.463	VV	10421	171113	3.71%	0.108%
272	12.496	12.463	12.549	VV	22360	342867	7.42%	0.217%
273	12.597	12.549	12.660	VV	124403	1682893	36.44%	1.066%
274	12.677	12.660	12.695	VV	1932	35016	0.76%	0.022%
275	12.709	12.695	12.718	VV	1708	20605	0.45%	0.013%
276	12.729	12.718	12.742	VV	1674	22031	0.48%	0.014%
277	12.753	12.742	12.770	VV	1670	22302	0.48%	0.014%
278	12.775	12.770	12.788	VV	893	7742	0.17%	0.005%
279	12.810	12.788	12.817	VV	2356	24964	0.54%	0.016%
280	12.836	12.817	12.858	VV	5073	77780	1.68%	0.049%
281	12.882	12.858	12.911	VV	8510	124767	2.70%	0.079%
282	12.931	12.911	12.950	VV	4311	62275	1.35%	0.039%
283	12.985	12.950	13.018	VV	221119	2657870	57.55%	1.683%
284	13.050	13.018	13.090	VV	57479	676993	14.66%	0.429%
285	13.118	13.090	13.139	VV	2135	36344	0.79%	0.023%
286	13.151	13.139	13.165	VV	889	11093	0.24%	0.007%
287	13.186	13.165	13.198	VV	1912	26434	0.57%	0.017%
288	13.218	13.198	13.247	VV	4379	85328	1.85%	0.054%
289	13.255	13.247	13.278	VV	2538	31848	0.69%	0.020%
290	13.293	13.278	13.315	VV	917	14364	0.31%	0.009%
291	13.349	13.315	13.372	VV	55843	613376	13.28%	0.388%
292	13.385	13.372	13.391	VV	2850	29995	0.65%	0.019%
293	13.405	13.391	13.421	VV	5060	58892	1.28%	0.037%
294	13.437	13.421	13.461	VV	4827	55722	1.21%	0.035%
295	13.488	13.461	13.492	PV	603	7124	0.15%	0.005%
296	13.526	13.492	13.533	VV	2505	33831	0.73%	0.021%
297	13.551	13.533	13.565	VV	2768	44143	0.96%	0.028%
298	13.584	13.565	13.590	VV	5109	55249	1.20%	0.035%
299	13.613	13.590	13.636	VV	14022	225414	4.88%	0.143%

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300	13.665	13.636	13.681	VV	21810	316891	6.86%	0.201%
301	13.692	13.681	13.712	VV	12829	179823	3.89%	0.114%
302	13.717	13.712	13.736	VV	6005	66808	1.45%	0.042%
303	13.746	13.736	13.781	VV	4084	66707	1.44%	0.042%
304	13.827	13.781	13.855	VV	31092	457811	9.91%	0.290%
305	13.861	13.855	13.892	VV	2597	38969	0.84%	0.025%
306	13.940	13.892	13.980	VV	8029	144205	3.12%	0.091%
307	14.005	13.980	14.020	VV	1055	15833	0.34%	0.010%
308	14.049	14.020	14.069	VV	5225	75006	1.62%	0.048%
309	14.089	14.069	14.107	VV	4917	67245	1.46%	0.043%
310	14.128	14.107	14.153	VV	3534	64851	1.40%	0.041%
311	14.188	14.153	14.235	VV	205673	2608852	56.49%	1.652%
312	14.258	14.235	14.292	VV	3991	71355	1.55%	0.045%
313	14.326	14.292	14.356	PV	2739	53235	1.15%	0.034%
314	14.364	14.356	14.376	VV	791	7332	0.16%	0.005%
315	14.400	14.376	14.433	VV	2965	62777	1.36%	0.040%
316	14.440	14.433	14.457	VV	1564	17573	0.38%	0.011%
317	14.476	14.457	14.495	VV	1317	20149	0.44%	0.013%
318	14.502	14.495	14.519	VV	436	3408	0.07%	0.002%
319	14.576	14.519	14.603	PV	12998	187545	4.06%	0.119%
320	14.624	14.603	14.636	VV	3596	54107	1.17%	0.034%
321	14.658	14.636	14.724	VV	9238	253405	5.49%	0.160%
322	14.750	14.724	14.771	VV	8470	123467	2.67%	0.078%
323	14.787	14.771	14.800	VV	3382	48035	1.04%	0.030%
324	14.805	14.800	14.811	VV	1735	10712	0.23%	0.007%
325	14.818	14.811	14.828	VV	2040	17912	0.39%	0.011%
326	14.855	14.828	14.901	VV	7767	173054	3.75%	0.110%
327	14.922	14.901	14.944	VV	8308	114446	2.48%	0.072%
328	14.972	14.944	15.004	VV	8739	175081	3.79%	0.111%
329	15.013	15.004	15.027	VV	1401	16009	0.35%	0.010%
330	15.044	15.027	15.056	VV	2571	33674	0.73%	0.021%
331	15.089	15.056	15.123	VV	91836	1281502	27.75%	0.812%
332	15.134	15.123	15.168	VV	2304	33227	0.72%	0.021%
333	15.188	15.168	15.206	PV	3454	42340	0.92%	0.027%
334	15.234	15.206	15.255	VV	28932	366670	7.94%	0.232%
335	15.294	15.255	15.323	VV	201953	2853219	61.78%	1.807%
336	15.338	15.323	15.360	VV	4201	51901	1.12%	0.033%
337	15.398	15.360	15.450	VV	6363	117572	2.55%	0.074%
338	15.474	15.450	15.498	VV	2512	41647	0.90%	0.026%
339	15.502	15.498	15.510	VV	327	1334	0.03%	0.001%
340	15.541	15.510	15.560	PV	3228	48994	1.06%	0.031%
341	15.596	15.560	15.620	VV	2365	55796	1.21%	0.035%
342	15.634	15.620	15.638	VV	1073	10373	0.22%	0.007%
343	15.673	15.638	15.709	VV	58473	827663	17.92%	0.524%
344	15.726	15.709	15.744	VV	2371	36944	0.80%	0.023%
345	15.772	15.744	15.791	VV	1567	25152	0.54%	0.016%
346	15.833	15.791	15.857	VV	39940	593164	12.84%	0.376%
347	15.870	15.857	15.877	VV	4425	49256	1.07%	0.031%
348	15.895	15.877	15.899	VV	6821	71538	1.55%	0.045%
349	15.911	15.899	15.932	VV	7557	93008	2.01%	0.059%
350	15.951	15.932	15.978	VV	3731	50401	1.09%	0.032%
351	15.998	15.978	16.008	VV	1666	19065	0.41%	0.012%

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352	16.030	16.008	16.050	VV	6814	110127	2.38%	0.070%
353	16.074	16.050	16.111	VV	4844	120813	2.62%	0.077%
354	16.149	16.111	16.163	VV	2374	50943	1.10%	0.032%
355	16.191	16.163	16.218	VV	4719	80015	1.73%	0.051%
356	16.235	16.218	16.248	VV	2122	29803	0.65%	0.019%
357	16.273	16.248	16.287	VV	3227	48242	1.04%	0.031%
358	16.320	16.287	16.357	VV	187097	2504012	54.22%	1.586%
359	16.382	16.357	16.410	VV	4222	75079	1.63%	0.048%
360	16.419	16.410	16.436	VV	1517	16835	0.36%	0.011%
361	16.450	16.436	16.467	VV	1416	15458	0.33%	0.010%
362	16.476	16.467	16.483	PV	826	4473	0.10%	0.003%
363	16.530	16.483	16.550	VV	3941	106835	2.31%	0.068%
364	16.554	16.550	16.567	VV	2545	19974	0.43%	0.013%
365	16.588	16.567	16.593	VV	3827	43199	0.94%	0.027%
366	16.598	16.593	16.603	VV	3560	19678	0.43%	0.012%
367	16.625	16.603	16.652	VV	4416	100721	2.18%	0.064%
368	16.689	16.652	16.747	VV	37238	674873	14.61%	0.427%
369	16.802	16.747	16.823	VV	50119	817072	17.69%	0.517%
370	16.828	16.823	16.858	VV	15820	158405	3.43%	0.100%
371	16.882	16.858	16.904	VV	6445	119878	2.60%	0.076%
372	16.907	16.904	16.913	VV	3270	15496	0.34%	0.010%
373	16.933	16.913	16.954	VV	9617	145287	3.15%	0.092%
374	16.971	16.954	16.988	VV	4329	74252	1.61%	0.047%
375	17.026	16.988	17.037	VV	4894	122457	2.65%	0.078%
376	17.053	17.037	17.067	VV	6780	97455	2.11%	0.062%
377	17.123	17.067	17.150	VV	27274	561813	12.17%	0.356%
378	17.180	17.150	17.216	VV	32012	537488	11.64%	0.340%
379	17.272	17.216	17.301	VV	190935	2858316	61.89%	1.810%
380	17.319	17.301	17.337	VV	19899	338917	7.34%	0.215%
381	17.347	17.337	17.370	VV	15102	224161	4.85%	0.142%
382	17.398	17.370	17.409	VV	7645	156150	3.38%	0.099%
383	17.415	17.409	17.448	VV	6851	146825	3.18%	0.093%
384	17.469	17.448	17.474	VV	6364	89037	1.93%	0.056%
385	17.506	17.474	17.513	VV	9153	177352	3.84%	0.112%
386	17.519	17.513	17.529	VV	8942	81447	1.76%	0.052%
387	17.534	17.529	17.540	VV	8950	54965	1.19%	0.035%
388	17.544	17.540	17.555	VV	8739	78822	1.71%	0.050%
389	17.559	17.555	17.572	VV	8373	75048	1.63%	0.048%
390	17.592	17.572	17.606	VV	9239	159843	3.46%	0.101%
391	17.635	17.606	17.674	VV	53848	989913	21.44%	0.627%
392	17.688	17.674	17.692	VV	12041	125178	2.71%	0.079%
393	17.722	17.692	17.748	VV	43735	803660	17.40%	0.509%
394	17.769	17.748	17.789	VV	11175	242501	5.25%	0.154%
395	17.803	17.789	17.822	VV	11918	201984	4.37%	0.128%
396	17.844	17.822	17.873	VV	14546	333369	7.22%	0.211%
397	17.898	17.873	17.925	VV	13183	334704	7.25%	0.212%
398	17.940	17.925	17.953	VV	11360	171977	3.72%	0.109%
399	17.958	17.953	17.963	VV	10140	59148	1.28%	0.037%
400	17.972	17.963	17.984	VV	10696	121092	2.62%	0.077%
401	17.999	17.984	18.030	VV	12491	301448	6.53%	0.191%
402	18.080	18.030	18.088	VV	15505	459404	9.95%	0.291%
403	18.092	18.088	18.113	VV	16058	234844	5.09%	0.149%
404	18.163	18.113	18.196	VV	197735	3218103	69.68%	2.038%

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405	18.206	18.196	18.213	VV	12820	126958	2.75%	0.080%
406	18.248	18.213	18.273	VV	25879	689168	14.92%	0.436%
407	18.317	18.273	18.337	VV	23016	692913	15.00%	0.439%
408	18.349	18.337	18.378	VV	22555	511245	11.07%	0.324%
409	18.396	18.378	18.440	VV	29725	776638	16.82%	0.492%
410	18.492	18.440	18.500	VV	41195	1007129	21.81%	0.638%
411	18.519	18.500	18.541	VV	71446	1291212	27.96%	0.818%
412	18.559	18.541	18.567	VV	45043	626024	13.56%	0.396%
413	18.585	18.567	18.629	VV	79839	1597878	34.60%	1.012%
414	18.647	18.629	18.657	VV	22039	350934	7.60%	0.222%
415	18.686	18.657	18.704	VV	32384	725560	15.71%	0.460%
416	18.722	18.704	18.762	VV	28015	795725	17.23%	0.504%
417	18.768	18.762	18.782	VV	18712	213392	4.62%	0.135%
418	18.815	18.782	18.838	VV	40175	904740	19.59%	0.573%
419	18.841	18.838	18.847	VV	22028	121807	2.64%	0.077%
420	18.877	18.847	18.882	VV	26297	503765	10.91%	0.319%
421	18.889	18.882	18.906	VV	26339	356651	7.72%	0.226%
422	18.912	18.906	18.919	VV	22928	167994	3.64%	0.106%
423	18.943	18.919	18.962	VV	27801	641318	13.89%	0.406%
424	18.998	18.962	19.054	VV	211461	4080699	88.36%	2.584%
425	19.117	19.054	19.143	VV	49263	1943658	42.09%	1.231%
426	19.160	19.143	19.184	VV	35896	792168	17.15%	0.502%
427	19.205	19.184	19.236	VV	34124	928321	20.10%	0.588%
428	19.263	19.236	19.267	VV	30407	515185	11.16%	0.326%
429	19.284	19.267	19.300	VV	34453	651188	14.10%	0.412%
430	19.359	19.300	19.386	VV	200086	4472774	96.85%	2.833%
431	19.405	19.386	19.453	VV	81955	2277053	49.31%	1.442%
432	19.484	19.453	19.514	VV	71117	1966764	42.59%	1.246%
433	19.535	19.514	19.559	VV	78138	1558053	33.74%	0.987%
434	19.574	19.559	19.580	VV	37406	444145	9.62%	0.281%
435	19.593	19.580	19.602	VV	37652	483900	10.48%	0.306%
436	19.607	19.602	19.611	VV	37258	213461	4.62%	0.135%
437	19.645	19.611	19.679	VV	84213	2372380	51.37%	1.502%
438	19.695	19.679	19.728	VV	56804	1343551	29.09%	0.851%
439	19.738	19.728	19.748	VV	38586	452471	9.80%	0.287%
440	19.782	19.748	19.814	VV	191206	3768547	81.60%	2.387%
441	19.819	19.814	19.824	VV	47549	273700	5.93%	0.173%
442	19.852	19.824	19.871	VV	74579	1629428	35.28%	1.032%
443	19.885	19.871	19.924	VV	57447	1561570	33.81%	0.989%
444	19.961	19.924	19.966	VV	52169	1134172	24.56%	0.718%
445	19.975	19.966	20.021	VV	51651	1499255	32.46%	0.949%
446	20.056	20.021	20.060	VV	53971	1100420	23.83%	0.697%
447	20.073	20.060	20.103	VV	56819	1292990	28.00%	0.819%
448	20.141	20.103	20.173	VV	96026	2692205	58.30%	1.705%
449	20.185	20.173	20.209	VV	48980	1023409	22.16%	0.648%
450	20.213	20.209	20.217	VV	46336	220718	4.78%	0.140%
451	20.222	20.217	20.232	VV	46146	414442	8.97%	0.262%
452	20.249	20.232	20.254	VV	48560	632016	13.69%	0.400%
453	20.259	20.254	20.273	VV	48726	536866	11.63%	0.340%
454	20.280	20.273	20.299	VV	47061	702224	15.21%	0.445%
455	20.309	20.299	20.314	VV	48583	433421	9.39%	0.274%
456	20.344	20.314	20.351	VV	56934	1146917	24.83%	0.726%

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457	20.357	20.351	20.375	VV	56134	784974	17.00%	0.497%
458	20.401	20.375	20.427	VV	59474	1710388	37.04%	1.083%
459	20.432	20.427	20.440	VV	53609	385531	8.35%	0.244%
460	20.468	20.440	20.483	VV	60780	1451569	31.43%	0.919%
461	20.524	20.483	20.558	VV	205968	4618176	100.00%	2.925%
462	20.562	20.558	20.584	VV	49702	736559	15.95%	0.466%
463	20.599	20.584	20.604	VV	47633	542435	11.75%	0.344%
464	20.617	20.604	20.626	VV	47205	627143	13.58%	0.397%
465	20.637	20.626	20.651	VV	48152	690123	14.94%	0.437%
466	20.696	20.651	20.707	VV	56863	1769153	38.31%	1.120%
467	20.742	20.707	20.747	VV	58920	1370334	29.67%	0.868%
468	20.751	20.747	20.758	VV	59079	376357	8.15%	0.238%
469	20.762	20.758	20.774	VV	58245	546057	11.82%	0.346%
470	20.778	20.774	20.805	VV	57928	1023751	22.17%	0.648%
471	20.810	20.805	20.824	VV	52728	590277	12.78%	0.374%
472	20.827	20.824	20.877	VV	52259	1582324	34.26%	1.002%
473	20.881	20.877	20.913	VV	45917	921030	19.94%	0.583%
474	20.937	20.913	20.945	VV	45720	805902	17.45%	0.510%
475	20.950	20.945	20.955	VV	45518	287500	6.23%	0.182%
476	20.962	20.955	20.972	VV	45724	445671	9.65%	0.282%
477	20.978	20.972	20.982	VV	45400	267743	5.80%	0.170%
478	20.990	20.982	20.998	VV	46302	434834	9.42%	0.275%
479	21.026	20.998	21.044	VV	49783	1311522	28.40%	0.831%
480	21.051	21.044	21.060	VV	47836	439495	9.52%	0.278%
481	21.073	21.060	21.077	VV	49451	503851	10.91%	0.319%
482	21.081	21.077	21.161	VV	48775	2026920	43.89%	1.284%
483	21.182	21.161	21.197	VV	35872	743683	16.10%	0.471%
484	21.205	21.197	21.235	VV	34273	759562	16.45%	0.481%
485	21.285	21.235	21.339	VV	164610	4510415	97.67%	2.856%
486	21.353	21.339	21.385	VV	38960	1004324	21.75%	0.636%
487	21.391	21.385	21.418	VV	34956	628513	13.61%	0.398%
488	21.426	21.418	21.433	VV	30802	271258	5.87%	0.172%
489	21.439	21.433	21.472	VV	29649	628295	13.60%	0.398%
490	21.477	21.472	21.484	VV	24580	171500	3.71%	0.109%
491	21.493	21.484	21.526	VV	24889	593189	12.84%	0.376%
492	21.553	21.526	21.562	VV	25289	502661	10.88%	0.318%
493	21.569	21.562	21.589	VV	24613	372770	8.07%	0.236%
494	21.623	21.589	21.633	VV	23097	597323	12.93%	0.378%
495	21.651	21.633	21.658	VV	24052	339481	7.35%	0.215%
496	21.664	21.658	21.675	VV	24397	230234	4.99%	0.146%
497	21.684	21.675	21.716	VV	24058	545272	11.81%	0.345%
498	21.722	21.716	21.731	VV	20369	168411	3.65%	0.107%
499	21.740	21.731	21.765	VV	18351	339042	7.34%	0.215%
500	21.802	21.765	21.822	VV	19299	599790	12.99%	0.380%
501	21.830	21.822	21.859	VV	17021	349498	7.57%	0.221%
502	21.866	21.859	21.871	VV	13735	88601	1.92%	0.056%
503	21.875	21.871	21.883	VV	13260	93336	2.02%	0.059%
504	21.901	21.883	21.905	VV	12688	157943	3.42%	0.100%
505	21.912	21.905	21.921	VV	13139	120559	2.61%	0.076%
506	21.926	21.921	21.940	VV	12058	128769	2.79%	0.082%
507	21.984	21.940	21.988	VV	15412	396496	8.59%	0.251%
508	21.997	21.988	22.004	VV	16071	144827	3.14%	0.092%
509	22.011	22.004	22.020	VV	15530	141626	3.07%	0.090%

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510	22.025	22.020	22.033	VV	14057	102306	2.22%	0.065%	
511	22.040	22.033	22.075	VV	13980	279911	6.06%	0.177%	
512	22.094	22.075	22.137	VV	8715	218110	4.72%	0.138%	
513	22.154	22.137	22.167	VV	3874	49210	1.07%	0.031%	
514	22.242	22.167	22.300	VBA	105364	2834572	61.38%	1.795%	
					Sum of corrected areas:	157900733			

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