

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051623\
 Data File : FF012607.D
 Signal(s) : FID2B.ch
 Acq On : 16 May 2023 14:01
 Sample : 02784-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050523.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.052	2.000	2.188	BV	141527	1645768	2.30%	0.321%
2	2.197	2.188	2.210	PV	84	598	0.00%	0.000%
3	2.212	2.210	2.219	VV	85	357	0.00%	0.000%
4	2.224	2.219	2.256	VV	97	1099	0.00%	0.000%
5	2.260	2.256	2.264	PV	97	327	0.00%	0.000%
6	2.268	2.264	2.283	VV	154	1191	0.00%	0.000%
7	2.286	2.283	2.313	VV	209	2044	0.00%	0.000%
8	2.329	2.313	2.332	VV	180	1216	0.00%	0.000%
9	2.346	2.332	2.367	VV	724	8464	0.01%	0.002%
10	2.380	2.367	2.406	VV	347	5177	0.01%	0.001%
11	2.415	2.406	2.430	VV	150	1625	0.00%	0.000%
12	2.435	2.430	2.440	VV	184	513	0.00%	0.000%
13	2.446	2.440	2.450	PV	134	495	0.00%	0.000%
14	2.457	2.450	2.469	VV	155	973	0.00%	0.000%
15	2.473	2.469	2.487	VV	119	646	0.00%	0.000%
16	2.494	2.487	2.505	PV	116	632	0.00%	0.000%
17	2.508	2.505	2.515	VV	112	405	0.00%	0.000%
18	2.518	2.515	2.548	VV	145	1135	0.00%	0.000%
19	2.551	2.548	2.558	PV	99	253	0.00%	0.000%
20	2.586	2.558	2.620	VV	408	7747	0.01%	0.002%
21	2.625	2.620	2.646	VV	232	1963	0.00%	0.000%
22	2.652	2.646	2.666	VV	142	1051	0.00%	0.000%
23	2.684	2.666	2.712	VV	159	2289	0.00%	0.000%
24	2.748	2.712	2.782	PV	317	7757	0.01%	0.002%
25	2.786	2.782	2.791	VV	198	570	0.00%	0.000%
26	2.796	2.791	2.805	VV	108	687	0.00%	0.000%
27	2.809	2.805	2.829	VV	113	1441	0.00%	0.000%
28	2.832	2.829	2.845	VV	163	1238	0.00%	0.000%
29	2.866	2.845	2.880	VV	190	2470	0.00%	0.000%
30	2.896	2.880	2.930	VV	350	4939	0.01%	0.001%
31	2.944	2.930	2.951	PV	259	2074	0.00%	0.000%
32	2.971	2.951	2.987	VV	311	5710	0.01%	0.001%
33	3.001	2.987	3.036	VV	659	11676	0.02%	0.002%
34	3.042	3.036	3.047	VV	153	900	0.00%	0.000%
35	3.068	3.047	3.114	VV	547	13457	0.02%	0.003%
36	3.118	3.114	3.138	VV	272	2653	0.00%	0.001%

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37	3.146	3.138	3.159	VV	112	1252	0.00%	0.000%
38	3.181	3.159	3.187	VV	181	2067	0.00%	0.000%
39	3.199	3.187	3.222	VV	175	2440	0.00%	0.000%
40	3.225	3.222	3.240	VV	170	1061	0.00%	0.000%
41	3.243	3.240	3.248	VV	114	379	0.00%	0.000%
42	3.260	3.248	3.275	PV	158	1781	0.00%	0.000%
43	3.282	3.275	3.290	VV	132	1003	0.00%	0.000%
44	3.295	3.290	3.301	VV	126	668	0.00%	0.000%
45	3.315	3.301	3.343	VV	294	5079	0.01%	0.001%
46	3.348	3.343	3.370	VV	185	2423	0.00%	0.000%
47	3.380	3.370	3.399	VV	195	1863	0.00%	0.000%
48	3.402	3.399	3.410	VV	81	420	0.00%	0.000%
49	3.427	3.410	3.440	VV	178	1914	0.00%	0.000%
50	3.452	3.440	3.488	VV	204	3326	0.00%	0.001%
51	3.522	3.488	3.531	VV	188	3176	0.00%	0.001%
52	3.535	3.531	3.575	VV	184	3092	0.00%	0.001%
53	3.603	3.575	3.634	VV	349	6856	0.01%	0.001%
54	3.637	3.634	3.650	VV	171	1284	0.00%	0.000%
55	3.670	3.650	3.696	VV	1802	20973	0.03%	0.004%
56	3.700	3.696	3.718	VV	106	960	0.00%	0.000%
57	3.724	3.718	3.747	VV	98	1320	0.00%	0.000%
58	3.770	3.747	3.793	VV	286	4570	0.01%	0.001%
59	3.820	3.793	3.859	VV	498	9913	0.01%	0.002%
60	3.862	3.859	3.866	VV	124	547	0.00%	0.000%
61	3.900	3.866	3.940	VV	279	7318	0.01%	0.001%
62	3.956	3.940	3.965	PV	92	1118	0.00%	0.000%
63	3.968	3.965	3.984	VV	78	374	0.00%	0.000%
64	4.000	3.984	4.026	VV	173	2360	0.00%	0.000%
65	4.029	4.026	4.033	VV	140	441	0.00%	0.000%
66	4.036	4.033	4.042	VV	134	500	0.00%	0.000%
67	4.045	4.042	4.050	VV	96	350	0.00%	0.000%
68	4.056	4.050	4.072	VV	108	800	0.00%	0.000%
69	4.081	4.072	4.097	PV	122	1284	0.00%	0.000%
70	4.132	4.097	4.146	VV	589	12005	0.02%	0.002%
71	4.149	4.146	4.169	VV	550	6840	0.01%	0.001%
72	4.172	4.169	4.185	VV	435	3891	0.01%	0.001%
73	4.212	4.185	4.241	VV	667	15577	0.02%	0.003%
74	4.245	4.241	4.265	VV	283	3470	0.00%	0.001%
75	4.310	4.265	4.332	VV	1582	29428	0.04%	0.006%
76	4.342	4.332	4.391	VV	739	15438	0.02%	0.003%
77	4.394	4.391	4.422	VV	310	3865	0.01%	0.001%
78	4.432	4.422	4.448	VV	176	2078	0.00%	0.000%
79	4.460	4.448	4.471	VV	187	1736	0.00%	0.000%
80	4.493	4.471	4.497	VV	208	2185	0.00%	0.000%
81	4.501	4.497	4.506	VV	224	911	0.00%	0.000%
82	4.512	4.506	4.527	VV	214	1753	0.00%	0.000%
83	4.565	4.527	4.633	VV	223471	2351873	3.28%	0.459%
84	4.639	4.633	4.643	VV	651	3389	0.00%	0.001%
85	4.646	4.643	4.661	VV	611	5692	0.01%	0.001%
86	4.678	4.661	4.714	VV	1572	22184	0.03%	0.004%
87	4.742	4.714	4.899	VV	9455	311552	0.43%	0.061%
88	4.902	4.899	4.919	VV	846	9538	0.01%	0.002%
89	4.933	4.919	4.946	VV	880	13621	0.02%	0.003%

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90	4.955	4.946	4.961	VV	808	6686	0.01%	0.001%
91	4.963	4.961	4.970	VV	845	4475	0.01%	0.001%
92	4.988	4.970	5.012	VV	876	18806	0.03%	0.004%
93	5.031	5.012	5.054	VV	787	16349	0.02%	0.003%
94	5.076	5.054	5.105	VV	739	16286	0.02%	0.003%
95	5.120	5.105	5.184	VV	492	13934	0.02%	0.003%
96	5.187	5.184	5.197	VV	209	1125	0.00%	0.000%
97	5.222	5.197	5.257	VV	453	10876	0.02%	0.002%
98	5.277	5.257	5.297	VV	575	10608	0.01%	0.002%
99	5.318	5.297	5.334	VV	625	11750	0.02%	0.002%
100	5.346	5.334	5.369	VV	530	8387	0.01%	0.002%
101	5.390	5.369	5.411	VV	778	13687	0.02%	0.003%
102	5.415	5.411	5.437	VV	428	6080	0.01%	0.001%
103	5.443	5.437	5.476	VV	384	6634	0.01%	0.001%
104	5.481	5.476	5.494	VV	284	2347	0.00%	0.000%
105	5.512	5.494	5.536	VV	895	13978	0.02%	0.003%
106	5.549	5.536	5.564	VV	573	7853	0.01%	0.002%
107	5.574	5.564	5.595	VV	627	8806	0.01%	0.002%
108	5.599	5.595	5.624	VV	341	4303	0.01%	0.001%
109	5.643	5.624	5.662	VV	298	3989	0.01%	0.001%
110	5.671	5.662	5.676	PV	86	372	0.00%	0.000%
111	5.700	5.676	5.750	VV	1977	31551	0.04%	0.006%
112	5.758	5.750	5.764	VV	213	1395	0.00%	0.000%
113	5.780	5.764	5.806	VV	387	4301	0.01%	0.001%
114	5.827	5.806	5.847	VV	272	3053	0.00%	0.001%
115	5.866	5.847	5.877	VV	723	7398	0.01%	0.001%
116	5.888	5.877	5.922	VV	695	9272	0.01%	0.002%
117	5.927	5.922	5.936	PV	93	398	0.00%	0.000%
118	5.968	5.936	5.981	VV	663	9498	0.01%	0.002%
119	5.993	5.981	6.039	VV	779	15761	0.02%	0.003%
120	6.055	6.039	6.074	VV	309	4007	0.01%	0.001%
121	6.091	6.074	6.126	VV	739	11035	0.02%	0.002%
122	6.132	6.126	6.151	VV	175	1462	0.00%	0.000%
123	6.179	6.151	6.201	PV	647	9191	0.01%	0.002%
124	6.233	6.201	6.252	VV	521	9476	0.01%	0.002%
125	6.280	6.252	6.296	VV	1117	16081	0.02%	0.003%
126	6.306	6.296	6.353	VV	1682	20122	0.03%	0.004%
127	6.371	6.353	6.396	VV	551	6738	0.01%	0.001%
128	6.438	6.396	6.485	VV	1500	36154	0.05%	0.007%
129	6.502	6.485	6.516	PV	774	8205	0.01%	0.002%
130	6.520	6.516	6.526	VV	394	1871	0.00%	0.000%
131	6.527	6.526	6.533	VV	340	991	0.00%	0.000%
132	6.554	6.533	6.586	VV	792	12722	0.02%	0.002%
133	6.622	6.586	6.632	VV	359	6304	0.01%	0.001%
134	6.656	6.632	6.685	VV	1384	20556	0.03%	0.004%
135	6.728	6.685	6.798	VV	243043	2512241	3.50%	0.490%
136	6.817	6.798	6.831	VV	946	13644	0.02%	0.003%
137	6.850	6.831	6.866	VV	961	15313	0.02%	0.003%
138	6.880	6.866	6.912	VV	1917	27912	0.04%	0.005%
139	6.930	6.912	6.944	VV	1144	13963	0.02%	0.003%
140	6.954	6.944	6.963	VV	342	3246	0.00%	0.001%
141	7.013	6.963	7.034	VV	2432	37252	0.05%	0.007%

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142	7.057	7.034	7.067	PV	993	12332	0.02%	0.002%
143	7.074	7.067	7.104	VV	1044	13849	0.02%	0.003%
144	7.137	7.104	7.163	PV	6031	72301	0.10%	0.014%
145	7.176	7.163	7.189	VV	701	8904	0.01%	0.002%
146	7.211	7.189	7.222	VV	955	13653	0.02%	0.003%
147	7.258	7.222	7.280	VV	2361	47204	0.07%	0.009%
148	7.305	7.280	7.331	VV	7750	105228	0.15%	0.021%
149	7.372	7.331	7.393	VV	6200	108746	0.15%	0.021%
150	7.403	7.393	7.427	VV	2004	26738	0.04%	0.005%
151	7.446	7.427	7.489	VV	4305	70138	0.10%	0.014%
152	7.508	7.489	7.532	VV	3236	45938	0.06%	0.009%
153	7.547	7.532	7.565	VV	1990	21729	0.03%	0.004%
154	7.580	7.565	7.597	VV	882	12897	0.02%	0.003%
155	7.654	7.597	7.661	VV	9340	109214	0.15%	0.021%
156	7.673	7.661	7.698	VV	13445	160712	0.22%	0.031%
157	7.715	7.698	7.737	VV	3082	54075	0.08%	0.011%
158	7.746	7.737	7.785	VV	2508	51064	0.07%	0.010%
159	7.798	7.785	7.816	VV	899	12047	0.02%	0.002%
160	7.849	7.816	7.862	VV	7037	89867	0.13%	0.018%
161	7.869	7.862	7.887	VV	4231	44075	0.06%	0.009%
162	7.903	7.887	7.924	VV	2781	32728	0.05%	0.006%
163	7.945	7.924	7.957	PV	1516	16643	0.02%	0.003%
164	7.966	7.957	7.976	VV	1095	10707	0.01%	0.002%
165	7.991	7.976	8.001	VV	3715	39650	0.06%	0.008%
166	8.008	8.001	8.027	VV	2845	31546	0.04%	0.006%
167	8.049	8.027	8.077	VV	2217	45485	0.06%	0.009%
168	8.108	8.077	8.126	VV	4755	80400	0.11%	0.016%
169	8.154	8.126	8.171	VV	3807	77025	0.11%	0.015%
170	8.197	8.171	8.219	VV	4766	67333	0.09%	0.013%
171	8.246	8.219	8.263	VV	5427	71579	0.10%	0.014%
172	8.286	8.263	8.297	VV	9451	116635	0.16%	0.023%
173	8.307	8.297	8.332	VV	7851	92152	0.13%	0.018%
174	8.371	8.332	8.412	VV	9467	172333	0.24%	0.034%
175	8.422	8.412	8.444	VV	2145	34538	0.05%	0.007%
176	8.463	8.444	8.473	VV	6203	69265	0.10%	0.014%
177	8.491	8.473	8.522	VV	8746	211504	0.29%	0.041%
178	8.553	8.522	8.583	VV	277382	3019870	4.21%	0.590%
179	8.595	8.583	8.614	VV	7362	104360	0.15%	0.020%
180	8.666	8.614	8.691	VV	9556	260488	0.36%	0.051%
181	8.719	8.691	8.731	VV	7036	126434	0.18%	0.025%
182	8.743	8.731	8.757	VV	6396	73970	0.10%	0.014%
183	8.777	8.757	8.815	VV	9937	175715	0.25%	0.034%
184	8.846	8.815	8.868	VV	3581	64635	0.09%	0.013%
185	8.883	8.868	8.895	VV	2288	24943	0.03%	0.005%
186	8.927	8.895	8.940	VV	5827	119335	0.17%	0.023%
187	8.967	8.940	8.986	VV	11006	206132	0.29%	0.040%
188	9.010	8.986	9.028	VV	8159	175144	0.24%	0.034%
189	9.043	9.028	9.065	VV	7328	128775	0.18%	0.025%
190	9.090	9.065	9.119	VV	20489	310027	0.43%	0.061%
191	9.144	9.119	9.164	VV	6061	117656	0.16%	0.023%
192	9.168	9.164	9.186	VV	4051	44034	0.06%	0.009%
193	9.206	9.186	9.228	VV	7229	127297	0.18%	0.025%
194	9.243	9.228	9.265	VV	6936	113296	0.16%	0.022%

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195	9.274	9.265	9.287	VV	3530	44011	0.06%	0.009%
196	9.318	9.287	9.340	VV	6608	160907	0.22%	0.031%
197	9.377	9.340	9.404	VV	57154	734632	1.02%	0.143%
198	9.420	9.404	9.446	VV	7900	139213	0.19%	0.027%
199	9.462	9.446	9.493	VV	6024	113211	0.16%	0.022%
200	9.512	9.493	9.519	VV	3666	46982	0.07%	0.009%
201	9.533	9.519	9.551	VV	5663	72581	0.10%	0.014%
202	9.581	9.551	9.597	VV	5818	102167	0.14%	0.020%
203	9.612	9.597	9.629	VV	7094	93951	0.13%	0.018%
204	9.634	9.629	9.646	VV	3288	31641	0.04%	0.006%
205	9.668	9.646	9.697	VV	7580	145026	0.20%	0.028%
206	9.713	9.697	9.730	VV	7058	99240	0.14%	0.019%
207	9.755	9.730	9.786	VV	19858	369377	0.52%	0.072%
208	9.797	9.786	9.811	VV	6957	87085	0.12%	0.017%
209	9.836	9.811	9.862	VV	13454	262155	0.37%	0.051%
210	9.883	9.862	9.898	VV	11224	173843	0.24%	0.034%
211	9.910	9.898	9.921	VV	7971	99258	0.14%	0.019%
212	9.937	9.921	9.966	VV	14692	220014	0.31%	0.043%
213	9.970	9.966	9.981	VV	4074	34924	0.05%	0.007%
214	9.992	9.981	10.009	VV	4446	61903	0.09%	0.012%
215	10.033	10.009	10.061	VV	38124	496436	0.69%	0.097%
216	10.076	10.061	10.087	VV	8981	122287	0.17%	0.024%
217	10.113	10.087	10.133	VV	11511	265094	0.37%	0.052%
218	10.159	10.133	10.211	VV	320644	3654124	5.10%	0.713%
219	10.240	10.211	10.251	VV	5551	109931	0.15%	0.021%
220	10.263	10.251	10.309	VV	5086	89185	0.12%	0.017%
221	10.336	10.309	10.369	PV	5397	100517	0.14%	0.020%
222	10.374	10.369	10.385	VV	1915	16964	0.02%	0.003%
223	10.406	10.385	10.416	VV	1876	30500	0.04%	0.006%
224	10.433	10.416	10.450	VV	4054	52867	0.07%	0.010%
225	10.503	10.450	10.521	VV	13503	231218	0.32%	0.045%
226	10.546	10.521	10.575	VV	33783	526172	0.73%	0.103%
227	10.598	10.575	10.619	VV	10445	192920	0.27%	0.038%
228	10.636	10.619	10.662	VV	14241	218520	0.30%	0.043%
229	10.688	10.662	10.724	VV	14644	241891	0.34%	0.047%
230	10.755	10.724	10.774	VV	3919	82639	0.12%	0.016%
231	10.821	10.774	10.844	VV	8736	248976	0.35%	0.049%
232	10.849	10.844	10.862	VV	4420	41290	0.06%	0.008%
233	10.896	10.862	10.937	VV	92628	1209337	1.69%	0.236%
234	10.967	10.937	11.006	VV	41553	807647	1.13%	0.158%
235	11.022	11.006	11.048	VV	5893	106202	0.15%	0.021%
236	11.062	11.048	11.077	VV	3973	43532	0.06%	0.008%
237	11.119	11.077	11.135	VV	3412	91503	0.13%	0.018%
238	11.162	11.135	11.201	VV	180019	2139653	2.98%	0.418%
239	11.238	11.201	11.264	VV	53501	793162	1.11%	0.155%
240	11.292	11.264	11.330	VV	24020	475722	0.66%	0.093%
241	11.350	11.330	11.385	VV	9559	151162	0.21%	0.030%
242	11.403	11.385	11.432	VV	8705	117975	0.16%	0.023%
243	11.462	11.432	11.492	VV	10565	156315	0.22%	0.031%
244	11.520	11.492	11.539	VV	3672	71525	0.10%	0.014%
245	11.564	11.539	11.572	VV	4464	71652	0.10%	0.014%
246	11.601	11.572	11.643	VV	324778	3762376	5.25%	0.734%

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247	11.650	11.643	11.663	VV	5678	62307	0.09%	0.012%
248	11.690	11.663	11.732	VV	41481	595150	0.83%	0.116%
249	11.758	11.732	11.775	VV	5069	65104	0.09%	0.013%
250	11.797	11.775	11.812	PV	4628	68633	0.10%	0.013%
251	11.816	11.812	11.827	VV	3813	28445	0.04%	0.006%
252	11.845	11.827	11.874	VV	8053	161068	0.22%	0.031%
253	11.894	11.874	11.936	VV	9323	210017	0.29%	0.041%
254	11.965	11.936	11.980	VV	33545	405659	0.57%	0.079%
255	11.997	11.980	12.021	VV	51746	654134	0.91%	0.128%
256	12.033	12.021	12.046	VV	7928	91153	0.13%	0.018%
257	12.080	12.046	12.099	VV	37736	601147	0.84%	0.117%
258	12.115	12.099	12.129	VV	22090	272327	0.38%	0.053%
259	12.148	12.129	12.187	VV	30867	485143	0.68%	0.095%
260	12.205	12.187	12.226	PV	2746	42550	0.06%	0.008%
261	12.270	12.226	12.294	VV	79293	1125036	1.57%	0.220%
262	12.329	12.294	12.360	VV	906104	10986066	15.32%	2.145%
263	12.371	12.360	12.414	VV	11185	219146	0.31%	0.043%
264	12.435	12.414	12.457	VV	24584	293958	0.41%	0.057%
265	12.468	12.457	12.483	VV	5479	70277	0.10%	0.014%
266	12.542	12.483	12.572	VV	221703	3644724	5.08%	0.712%
267	12.580	12.572	12.584	VV	9397	64760	0.09%	0.013%
268	12.602	12.584	12.624	VV	20767	299506	0.42%	0.058%
269	12.643	12.624	12.659	VV	10351	170079	0.24%	0.033%
270	12.681	12.659	12.701	VV	15420	256538	0.36%	0.050%
271	12.710	12.701	12.719	VV	4826	48630	0.07%	0.009%
272	12.758	12.719	12.807	VV	30165	617527	0.86%	0.121%
273	12.832	12.807	12.851	VV	23156	325181	0.45%	0.063%
274	12.869	12.851	12.882	VV	31425	430031	0.60%	0.084%
275	12.911	12.882	12.951	VV	316425	4035160	5.63%	0.788%
276	12.991	12.951	13.041	VV	490586	6006329	8.38%	1.173%
277	13.058	13.041	13.072	VV	5095	63767	0.09%	0.012%
278	13.081	13.072	13.096	VV	3169	33493	0.05%	0.007%
279	13.140	13.096	13.151	VV	7820	153140	0.21%	0.030%
280	13.172	13.151	13.191	VV	22884	353815	0.49%	0.069%
281	13.202	13.191	13.227	VV	12836	232033	0.32%	0.045%
282	13.232	13.227	13.255	VV	9228	99701	0.14%	0.019%
283	13.289	13.255	13.313	PV	392352	4486965	6.26%	0.876%
284	13.375	13.313	13.399	VV	3524538	71702006	100.00%	13.997%
285	13.424	13.399	13.439	VV	2312798	28779848	40.14%	5.618%
286	13.444	13.439	13.483	VV	248379	2440641	3.40%	0.476%
287	13.527	13.483	13.534	VV	66320	926584	1.29%	0.181%
288	13.583	13.534	13.601	VV	542868	11072546	15.44%	2.162%
289	13.613	13.601	13.675	VV	169131	2662840	3.71%	0.520%
290	13.695	13.675	13.714	VV	20607	336270	0.47%	0.066%
291	13.762	13.714	13.816	VV	101964	1988023	2.77%	0.388%
292	13.834	13.816	13.846	VV	11125	175079	0.24%	0.034%
293	13.889	13.846	13.929	VV	63212	1488447	2.08%	0.291%
294	13.948	13.929	13.971	VV	20367	325829	0.45%	0.064%
295	13.993	13.971	14.014	VV	34646	559914	0.78%	0.109%
296	14.035	14.014	14.053	VV	42509	625963	0.87%	0.122%
297	14.069	14.053	14.083	VV	30094	405888	0.57%	0.079%
298	14.110	14.083	14.134	VV	263907	3605694	5.03%	0.704%
299	14.160	14.134	14.183	VV	51971	1043828	1.46%	0.204%

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300	14.202	14.183	14.269	VV	41226	1094360	1.53%	0.214%
301	14.279	14.269	14.298	VV	12900	194009	0.27%	0.038%
302	14.328	14.298	14.334	VV	27651	409097	0.57%	0.080%
303	14.339	14.334	14.366	VV	27214	435238	0.61%	0.085%
304	14.395	14.366	14.404	VV	37305	657148	0.92%	0.128%
305	14.409	14.404	14.454	VV	35973	672414	0.94%	0.131%
306	14.472	14.454	14.476	VV	17021	194578	0.27%	0.038%
307	14.498	14.476	14.511	VV	30922	520404	0.73%	0.102%
308	14.519	14.511	14.532	VV	27846	339768	0.47%	0.066%
309	14.561	14.532	14.580	VV	43767	976536	1.36%	0.191%
310	14.585	14.580	14.590	VV	31988	179841	0.25%	0.035%
311	14.594	14.590	14.602	VV	31660	230277	0.32%	0.045%
312	14.623	14.602	14.650	VV	58822	1068954	1.49%	0.209%
313	14.672	14.650	14.702	VV	58224	1164966	1.62%	0.227%
314	14.731	14.702	14.765	VV	96873	2023252	2.82%	0.395%
315	14.792	14.765	14.830	VV	80421	1634097	2.28%	0.319%
316	14.854	14.830	14.881	VV	68477	1466066	2.04%	0.286%
317	14.901	14.881	14.910	VV	38627	620065	0.86%	0.121%
318	14.928	14.910	14.962	VV	66424	1335598	1.86%	0.261%
319	15.008	14.962	15.031	VV	93678	1994894	2.78%	0.389%
320	15.048	15.031	15.082	VV	64565	1286827	1.79%	0.251%
321	15.103	15.082	15.112	VV	26971	445531	0.62%	0.087%
322	15.130	15.112	15.138	VV	31606	449894	0.63%	0.088%
323	15.171	15.138	15.190	VV	230114	3476423	4.85%	0.679%
324	15.213	15.190	15.242	VV	467148	6400320	8.93%	1.249%
325	15.265	15.242	15.297	VV	44021	1178031	1.64%	0.230%
326	15.332	15.297	15.374	VV	55049	1805015	2.52%	0.352%
327	15.417	15.374	15.444	VV	45349	1468436	2.05%	0.287%
328	15.480	15.444	15.501	VV	55575	1406563	1.96%	0.275%
329	15.517	15.501	15.545	VV	47468	1022237	1.43%	0.200%
330	15.562	15.545	15.572	VV	33641	543882	0.76%	0.106%
331	15.602	15.572	15.692	VV	85252	3616387	5.04%	0.706%
332	15.732	15.692	15.761	VV	66037	1933951	2.70%	0.378%
333	15.789	15.761	15.823	VV	87330	2247437	3.13%	0.439%
334	15.844	15.823	15.864	VV	78380	1419961	1.98%	0.277%
335	15.882	15.864	15.898	VV	53234	970955	1.35%	0.190%
336	15.909	15.898	15.930	VV	45037	838737	1.17%	0.164%
337	15.948	15.930	15.969	VV	48219	1051642	1.47%	0.205%
338	15.992	15.969	16.011	VV	62092	1389429	1.94%	0.271%
339	16.015	16.011	16.042	VV	52951	950899	1.33%	0.186%
340	16.049	16.042	16.056	VV	49888	390622	0.54%	0.076%
341	16.080	16.056	16.096	VV	55419	1211447	1.69%	0.236%
342	16.100	16.096	16.111	VV	50008	455975	0.64%	0.089%
343	16.126	16.111	16.144	VV	51012	937148	1.31%	0.183%
344	16.166	16.144	16.189	VV	52653	1268914	1.77%	0.248%
345	16.235	16.189	16.259	VV	260721	4717660	6.58%	0.921%
346	16.284	16.259	16.317	VV	65264	1961324	2.74%	0.383%
347	16.330	16.317	16.351	VV	44058	834169	1.16%	0.163%
348	16.378	16.351	16.382	VV	42547	769534	1.07%	0.150%
349	16.405	16.382	16.420	VV	53031	1074706	1.50%	0.210%
350	16.440	16.420	16.460	VV	57575	1309902	1.83%	0.256%
351	16.481	16.460	16.507	VV	63165	1486246	2.07%	0.290%

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352	16.531	16.507	16.535	VV	64905	986203	1.38%	0.193%
353	16.550	16.535	16.579	VV	73759	1700984	2.37%	0.332%
354	16.613	16.579	16.639	VV	95434	2658733	3.71%	0.519%
355	16.645	16.639	16.666	VV	68789	1024086	1.43%	0.200%
356	16.685	16.666	16.697	VV	64464	1094665	1.53%	0.214%
357	16.738	16.697	16.756	VV	236024	4771461	6.65%	0.931%
358	16.765	16.756	16.813	VV	140390	2935377	4.09%	0.573%
359	16.819	16.813	16.838	VV	52102	742692	1.04%	0.145%
360	16.869	16.838	16.910	VV	82876	2754702	3.84%	0.538%
361	16.923	16.910	16.929	VV	62418	703580	0.98%	0.137%
362	16.932	16.929	16.967	VV	62249	1333829	1.86%	0.260%
363	16.986	16.967	16.997	VV	59198	1016500	1.42%	0.198%
364	17.015	16.997	17.030	VV	67949	1261272	1.76%	0.246%
365	17.059	17.030	17.089	VV	168155	3472809	4.84%	0.678%
366	17.119	17.089	17.146	VV	180951	3534126	4.93%	0.690%
367	17.184	17.146	17.205	VV	242884	4603691	6.42%	0.899%
368	17.219	17.205	17.246	VV	98558	1969744	2.75%	0.385%
369	17.259	17.246	17.291	VV	69936	1634165	2.28%	0.319%
370	17.298	17.291	17.304	VV	55782	449843	0.63%	0.088%
371	17.347	17.304	17.352	VV	64129	1690885	2.36%	0.330%
372	17.369	17.352	17.389	VV	66515	1402954	1.96%	0.274%
373	17.433	17.389	17.456	VV	64928	2442811	3.41%	0.477%
374	17.481	17.456	17.486	VV	68608	1157190	1.61%	0.226%
375	17.501	17.486	17.534	VV	76278	1997331	2.79%	0.390%
376	17.560	17.534	17.592	VV	81793	2349811	3.28%	0.459%
377	17.633	17.592	17.672	VV	94891	3487052	4.86%	0.681%
378	17.686	17.672	17.694	VV	60420	762284	1.06%	0.149%
379	17.708	17.694	17.726	VV	63347	1137174	1.59%	0.222%
380	17.779	17.726	17.800	VV	69755	2805674	3.91%	0.548%
381	17.818	17.800	17.836	VV	61585	1274110	1.78%	0.249%
382	17.840	17.836	17.861	VV	55024	793542	1.11%	0.155%
383	17.873	17.861	17.887	VV	54052	831907	1.16%	0.162%
384	17.927	17.887	17.966	VV	60444	2682396	3.74%	0.524%
385	17.984	17.966	17.994	VV	60634	993359	1.39%	0.194%
386	18.004	17.994	18.031	VV	62197	1307244	1.82%	0.255%
387	18.071	18.031	18.105	VV	240455	5128591	7.15%	1.001%
388	18.113	18.105	18.120	VV	62053	535329	0.75%	0.105%
389	18.125	18.120	18.136	VV	59058	539208	0.75%	0.105%
390	18.161	18.136	18.186	VV	71918	1859015	2.59%	0.363%
391	18.227	18.186	18.246	VV	83001	2607399	3.64%	0.509%
392	18.253	18.246	18.261	VV	71901	630170	0.88%	0.123%
393	18.269	18.261	18.322	VV	73357	2417129	3.37%	0.472%
394	18.332	18.322	18.340	VV	61177	658691	0.92%	0.129%
395	18.401	18.340	18.418	VV	90266	3201698	4.47%	0.625%
396	18.436	18.418	18.467	VV	106968	2614469	3.65%	0.510%
397	18.498	18.467	18.552	VV	160875	4827837	6.73%	0.942%
398	18.594	18.552	18.609	VV	76971	2309048	3.22%	0.451%
399	18.626	18.609	18.641	VV	84837	1498195	2.09%	0.292%
400	18.659	18.641	18.693	VV	78259	2163438	3.02%	0.422%
401	18.698	18.693	18.721	VV	61197	960605	1.34%	0.188%
402	18.755	18.721	18.783	VV	127615	3164513	4.41%	0.618%
403	18.787	18.783	18.809	VV	68330	986434	1.38%	0.193%
404	18.814	18.809	18.819	VV	60482	348443	0.49%	0.068%

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405	18.826	18.819	18.844	VV	62996	929684	1.30%	0.181%
406	18.904	18.844	18.942	VV	261940	6741551	9.40%	1.316%
407	18.952	18.942	18.962	VV	62614	702275	0.98%	0.137%
408	19.004	18.962	19.046	VV	95931	3888605	5.42%	0.759%
409	19.064	19.046	19.085	VV	78132	1746253	2.44%	0.341%
410	19.089	19.085	19.093	VV	69113	346523	0.48%	0.068%
411	19.098	19.093	19.124	VV	69037	1203724	1.68%	0.235%
412	19.130	19.124	19.139	VV	62559	548952	0.77%	0.107%
413	19.190	19.139	19.212	VV	77023	2974543	4.15%	0.581%
414	19.272	19.212	19.312	VV	164326	6089022	8.49%	1.189%
415	19.322	19.312	19.372	VV	96402	2937337	4.10%	0.573%
416	19.446	19.372	19.470	VV	100863	4817300	6.72%	0.940%
417	19.479	19.470	19.501	VV	74982	1317219	1.84%	0.257%
418	19.504	19.501	19.509	VV	69147	334717	0.47%	0.065%
419	19.557	19.509	19.599	VV	92378	4098511	5.72%	0.800%
420	19.605	19.599	19.633	VV	69076	1309125	1.83%	0.256%
421	19.689	19.633	19.713	VV	196029	5008700	6.99%	0.978%
422	19.730	19.713	19.747	VV	94122	1763985	2.46%	0.344%
423	19.763	19.747	19.781	VV	97804	1767138	2.46%	0.345%
424	19.804	19.781	19.812	VV	81566	1465021	2.04%	0.286%
425	19.817	19.812	19.835	VV	78022	1009088	1.41%	0.197%
426	19.846	19.835	19.859	VV	77800	1095706	1.53%	0.214%
427	19.878	19.859	19.894	VV	82613	1658223	2.31%	0.324%
428	19.918	19.894	19.948	VV	96520	2729806	3.81%	0.533%
429	19.988	19.948	20.015	VV	107805	3637314	5.07%	0.710%
430	20.050	20.015	20.093	VV	207584	5745211	8.01%	1.122%
431	20.099	20.093	20.112	VV	88846	1040504	1.45%	0.203%
432	20.116	20.112	20.151	VV	89994	1889681	2.64%	0.369%
433	20.157	20.151	20.174	VV	74109	992446	1.38%	0.194%
434	20.181	20.174	20.187	VV	73156	564093	0.79%	0.110%
435	20.204	20.187	20.212	VV	79929	1171304	1.63%	0.229%
436	20.224	20.212	20.232	VV	79891	903185	1.26%	0.176%
437	20.241	20.232	20.268	VV	78579	1670244	2.33%	0.326%
438	20.301	20.268	20.329	VV	106157	3451706	4.81%	0.674%
439	20.339	20.329	20.357	VV	92503	1489101	2.08%	0.291%
440	20.373	20.357	20.382	VV	95048	1416656	1.98%	0.277%
441	20.390	20.382	20.397	VV	91084	799760	1.12%	0.156%
442	20.427	20.397	20.461	VV	184586	4760731	6.64%	0.929%
443	20.464	20.461	20.478	VV	89591	910068	1.27%	0.178%
444	20.483	20.478	20.487	VV	88421	486346	0.68%	0.095%
445	20.506	20.487	20.526	VV	99544	2152122	3.00%	0.420%
446	20.531	20.526	20.542	VV	90634	869881	1.21%	0.170%
447	20.585	20.542	20.616	VV	95420	3937433	5.49%	0.769%
448	20.649	20.616	20.678	VV	95561	3350517	4.67%	0.654%
449	20.699	20.678	20.715	VV	89435	1941783	2.71%	0.379%
450	20.737	20.715	20.754	VV	97398	2178415	3.04%	0.425%
451	20.785	20.754	20.838	VV	104848	4664170	6.50%	0.911%
452	20.844	20.838	20.868	VV	83574	1426722	1.99%	0.279%
453	20.904	20.868	20.922	VV	76219	2413015	3.37%	0.471%
454	20.956	20.922	20.966	VV	76072	1984780	2.77%	0.387%
455	20.984	20.966	21.001	VV	77939	1598200	2.23%	0.312%
456	21.013	21.001	21.017	VV	77262	722331	1.01%	0.141%

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457	21.023	21.017	21.041	VV	78440	1095490	1.53%	0.214%
458	21.046	21.041	21.056	VV	72356	635404	0.89%	0.124%
459	21.063	21.056	21.071	VV	69156	610468	0.85%	0.119%
460	21.076	21.071	21.090	VV	68966	781440	1.09%	0.153%
461	21.102	21.090	21.125	VV	65602	1308488	1.82%	0.255%
462	21.162	21.125	21.205	VV	130199	4136205	5.77%	0.807%
463	21.211	21.205	21.217	VV	57385	409997	0.57%	0.080%
464	21.224	21.217	21.247	VV	55973	982103	1.37%	0.192%
465	21.261	21.247	21.289	VV	56276	1363703	1.90%	0.266%
466	21.298	21.289	21.323	VV	54955	1073940	1.50%	0.210%
467	21.334	21.323	21.351	VV	52103	847015	1.18%	0.165%
468	21.356	21.351	21.383	VV	49256	935025	1.30%	0.183%
469	21.392	21.383	21.394	VV	46368	294209	0.41%	0.057%
470	21.401	21.394	21.408	VV	46928	395043	0.55%	0.077%
471	21.414	21.408	21.457	VV	47539	1302678	1.82%	0.254%
472	21.466	21.457	21.478	VV	41526	491507	0.69%	0.096%
473	21.483	21.478	21.489	VV	41953	285616	0.40%	0.056%
474	21.494	21.489	21.511	VV	42078	527054	0.74%	0.103%
475	21.531	21.511	21.547	VV	45085	921637	1.29%	0.180%
476	21.586	21.547	21.621	VV	47779	1887758	2.63%	0.369%
477	21.630	21.621	21.668	VV	37585	937840	1.31%	0.183%
478	21.677	21.668	21.685	VV	28574	269856	0.38%	0.053%
479	21.701	21.685	21.709	VV	28406	396792	0.55%	0.077%
480	21.714	21.709	21.726	VV	28040	271149	0.38%	0.053%
481	21.731	21.726	21.736	VV	26790	164745	0.23%	0.032%
482	21.740	21.736	21.773	VV	26333	516810	0.72%	0.101%
483	21.784	21.773	21.793	VV	23286	267961	0.37%	0.052%
484	21.812	21.793	21.867	VV	24097	954104	1.33%	0.186%
485	21.872	21.867	21.885	VV	17323	177878	0.25%	0.035%
486	21.891	21.885	21.919	VV	16912	311909	0.44%	0.061%
487	21.922	21.919	21.926	VV	14291	55982	0.08%	0.011%
488	21.944	21.926	21.953	VV	16576	248124	0.35%	0.048%
489	21.959	21.953	21.991	VV	16832	304107	0.42%	0.059%
490	21.996	21.991	22.000	VV	9800	45596	0.06%	0.009%
491	22.002	22.000	22.023	VV	9095	114633	0.16%	0.022%
492	22.068	22.023	22.118	VV	61671	1605952	2.24%	0.314%
493	22.123	22.118	22.126	VV	3281	15062	0.02%	0.003%
494	22.132	22.126	22.161	VV	4137	57046	0.08%	0.011%
					Sum of corrected areas:		512258992	

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