

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
 Data File : FF012089.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2023 23:45
 Sample : 01548-04
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	2.000	2.066	BV	4299	52282	0.01%	0.000%
2	2.080	2.066	2.130	PV	664	9990	0.00%	0.000%
3	2.168	2.130	2.218	PV	15583	221145	0.05%	0.002%
4	2.234	2.218	2.239	VV	901	7622	0.00%	0.000%
5	2.250	2.239	2.267	VV	1436	14729	0.00%	0.000%
6	2.301	2.267	2.328	VV	6282	101053	0.02%	0.001%
7	2.368	2.328	2.398	VV	2616	58709	0.01%	0.001%
8	2.431	2.398	2.498	VV	11943	307131	0.07%	0.003%
9	2.527	2.498	2.564	VV	16651	274667	0.06%	0.002%
10	2.578	2.564	2.618	VV	4113	85689	0.02%	0.001%
11	2.637	2.618	2.677	VV	2480	61856	0.01%	0.001%
12	2.681	2.677	2.705	VV	1388	19425	0.00%	0.000%
13	2.724	2.705	2.738	VV	1705	27637	0.01%	0.000%
14	2.759	2.738	2.839	VV	400069	4961333	1.17%	0.043%
15	2.851	2.839	2.863	VV	2767	36725	0.01%	0.000%
16	2.876	2.863	2.910	VV	4468	81219	0.02%	0.001%
17	2.960	2.910	3.036	VV	38655	669301	0.16%	0.006%
18	3.051	3.036	3.063	VV	2921	39200	0.01%	0.000%
19	3.090	3.063	3.129	VV	14053	281760	0.07%	0.002%
20	3.139	3.129	3.157	VV	4293	59068	0.01%	0.001%
21	3.176	3.157	3.266	VV	24793	511747	0.12%	0.004%
22	3.303	3.266	3.315	VV	5329	82568	0.02%	0.001%
23	3.343	3.315	3.363	VV	11077	185051	0.04%	0.002%
24	3.374	3.363	3.425	VV	5026	93351	0.02%	0.001%
25	3.446	3.425	3.459	VV	2275	34184	0.01%	0.000%
26	3.473	3.459	3.484	VV	2439	31646	0.01%	0.000%
27	3.513	3.484	3.535	VV	4929	110700	0.03%	0.001%
28	3.550	3.535	3.566	VV	3528	55780	0.01%	0.000%
29	3.583	3.566	3.601	VV	3907	70178	0.02%	0.001%
30	3.631	3.601	3.661	VV	4655	133090	0.03%	0.001%
31	3.681	3.661	3.705	VV	6817	119704	0.03%	0.001%
32	3.718	3.705	3.727	VV	3688	42498	0.01%	0.000%
33	3.744	3.727	3.773	VV	8181	133111	0.03%	0.001%
34	3.791	3.773	3.826	VV	5900	101839	0.02%	0.001%
35	3.845	3.826	3.872	VV	1370	24607	0.01%	0.000%
36	3.890	3.872	3.907	VV	6454	75509	0.02%	0.001%

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37	3.918	3.907	3.932	VV	3313	38964	0.01%	0.000%
38	3.941	3.932	3.957	VV	2039	23644	0.01%	0.000%
39	3.970	3.957	3.992	VV	1166	17989	0.00%	0.000%
40	4.012	3.992	4.036	PV	5821	79129	0.02%	0.001%
41	4.054	4.036	4.094	VV	19404	260386	0.06%	0.002%
42	4.102	4.094	4.123	VV	1438	16338	0.00%	0.000%
43	4.167	4.123	4.187	VV	34347	545754	0.13%	0.005%
44	4.198	4.187	4.218	VV	13436	176864	0.04%	0.002%
45	4.239	4.218	4.284	VV	24144	386724	0.09%	0.003%
46	4.322	4.284	4.335	VV	59880	735933	0.17%	0.006%
47	4.345	4.335	4.364	VV	40565	480179	0.11%	0.004%
48	4.379	4.364	4.395	VV	18526	251279	0.06%	0.002%
49	4.409	4.395	4.424	VV	19755	227157	0.05%	0.002%
50	4.439	4.424	4.465	VV	23205	279366	0.07%	0.002%
51	4.479	4.465	4.500	VV	5390	83296	0.02%	0.001%
52	4.523	4.500	4.539	VV	11537	156406	0.04%	0.001%
53	4.549	4.539	4.561	VV	6144	66283	0.02%	0.001%
54	4.570	4.561	4.590	VV	4734	71989	0.02%	0.001%
55	4.598	4.590	4.624	VV	4179	68858	0.02%	0.001%
56	4.662	4.624	4.706	VV	12436	277029	0.07%	0.002%
57	4.728	4.706	4.749	PV	8579	121672	0.03%	0.001%
58	4.773	4.749	4.793	VV	58264	680349	0.16%	0.006%
59	4.802	4.793	4.825	VV	12015	170574	0.04%	0.001%
60	4.852	4.825	4.875	VV	14325	250645	0.06%	0.002%
61	4.895	4.875	4.906	VV	7526	113117	0.03%	0.001%
62	4.918	4.906	4.933	VV	7969	96502	0.02%	0.001%
63	4.948	4.933	4.960	VV	15116	157727	0.04%	0.001%
64	4.976	4.960	5.017	VV	29725	421836	0.10%	0.004%
65	5.027	5.017	5.052	VV	3062	40432	0.01%	0.000%
66	5.080	5.052	5.093	VV	12320	153379	0.04%	0.001%
67	5.114	5.093	5.146	VV	36232	570158	0.13%	0.005%
68	5.161	5.146	5.173	VV	4094	50564	0.01%	0.000%
69	5.197	5.173	5.217	VV	24192	356749	0.08%	0.003%
70	5.241	5.217	5.285	VV	32264	607838	0.14%	0.005%
71	5.294	5.285	5.308	VV	6341	72815	0.02%	0.001%
72	5.342	5.308	5.348	VV	8940	162027	0.04%	0.001%
73	5.360	5.348	5.375	VV	10512	138286	0.03%	0.001%
74	5.424	5.375	5.437	VV	63562	958940	0.23%	0.008%
75	5.455	5.437	5.467	VV	73830	1014257	0.24%	0.009%
76	5.483	5.467	5.506	VV	159876	1878384	0.44%	0.016%
77	5.511	5.506	5.523	VV	15625	144822	0.03%	0.001%
78	5.531	5.523	5.543	VV	14085	155876	0.04%	0.001%
79	5.567	5.543	5.574	VV	27974	368450	0.09%	0.003%
80	5.592	5.574	5.615	VV	53801	808089	0.19%	0.007%
81	5.649	5.615	5.670	VV	33700	589076	0.14%	0.005%
82	5.679	5.670	5.700	VV	12817	186388	0.04%	0.002%
83	5.705	5.700	5.719	VV	7700	75549	0.02%	0.001%
84	5.736	5.719	5.755	VV	14930	199723	0.05%	0.002%
85	5.781	5.755	5.797	VV	14343	226011	0.05%	0.002%
86	5.814	5.797	5.829	VV	23305	273273	0.06%	0.002%
87	5.839	5.829	5.849	VV	11080	114189	0.03%	0.001%
88	5.861	5.849	5.866	VV	12758	115505	0.03%	0.001%
89	5.890	5.866	5.920	VV	19444	468117	0.11%	0.004%

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90	5.931	5.920	5.943	VV	9980	115442	0.03%	0.001%
91	5.970	5.943	5.983	VV	30815	472024	0.11%	0.004%
92	5.991	5.983	6.014	VV	20234	256335	0.06%	0.002%
93	6.038	6.014	6.082	VV	25929	539063	0.13%	0.005%
94	6.098	6.082	6.118	VV	9419	122145	0.03%	0.001%
95	6.148	6.118	6.173	VV	18695	340302	0.08%	0.003%
96	6.190	6.173	6.211	VV	16422	189395	0.04%	0.002%
97	6.250	6.211	6.265	PV	23603	275916	0.06%	0.002%
98	6.285	6.265	6.297	VV	21817	336644	0.08%	0.003%
99	6.311	6.297	6.332	VV	22917	357554	0.08%	0.003%
100	6.360	6.332	6.383	VV	167077	1840846	0.43%	0.016%
101	6.392	6.383	6.404	VV	6574	62087	0.01%	0.001%
102	6.420	6.404	6.446	VV	22151	266809	0.06%	0.002%
103	6.480	6.446	6.498	VV	47164	665413	0.16%	0.006%
104	6.516	6.498	6.538	VV	46933	592842	0.14%	0.005%
105	6.551	6.538	6.565	VV	7575	84694	0.02%	0.001%
106	6.577	6.565	6.584	VV	4661	44992	0.01%	0.000%
107	6.600	6.584	6.612	VV	11008	128023	0.03%	0.001%
108	6.662	6.612	6.715	VV	154061	2107690	0.50%	0.018%
109	6.726	6.715	6.739	VV	5560	53739	0.01%	0.000%
110	6.757	6.739	6.775	VV	11598	154946	0.04%	0.001%
111	6.800	6.775	6.816	VV	34989	524165	0.12%	0.004%
112	6.825	6.816	6.855	VV	19537	371095	0.09%	0.003%
113	6.884	6.855	6.908	VV	98424	1266698	0.30%	0.011%
114	6.920	6.908	6.937	VV	12408	132556	0.03%	0.001%
115	6.962	6.937	6.975	PV	19060	260440	0.06%	0.002%
116	7.000	6.975	7.017	VV	29621	528485	0.12%	0.005%
117	7.043	7.017	7.058	VV	20672	404165	0.10%	0.003%
118	7.070	7.058	7.085	VV	20813	268675	0.06%	0.002%
119	7.099	7.085	7.134	VV	22234	440343	0.10%	0.004%
120	7.152	7.134	7.163	VV	17086	229307	0.05%	0.002%
121	7.187	7.163	7.202	VV	21500	399082	0.09%	0.003%
122	7.220	7.202	7.246	VV	18817	365578	0.09%	0.003%
123	7.281	7.246	7.290	VV	110140	1320668	0.31%	0.011%
124	7.300	7.290	7.328	VV	111422	1619713	0.38%	0.014%
125	7.341	7.328	7.352	VV	23948	325976	0.08%	0.003%
126	7.380	7.352	7.401	VV	59154	1247422	0.29%	0.011%
127	7.414	7.401	7.429	VV	51280	715361	0.17%	0.006%
128	7.444	7.429	7.460	VV	47231	722819	0.17%	0.006%
129	7.477	7.460	7.490	VV	43123	662646	0.16%	0.006%
130	7.522	7.490	7.558	VV	74681	2096284	0.49%	0.018%
131	7.613	7.558	7.638	VV	218304	4370471	1.03%	0.037%
132	7.653	7.638	7.659	VV	74368	809265	0.19%	0.007%
133	7.673	7.659	7.693	VV	112559	1724129	0.41%	0.015%
134	7.720	7.693	7.736	VV	147271	2766461	0.65%	0.024%
135	7.744	7.736	7.764	VV	112707	1868939	0.44%	0.016%
136	7.785	7.764	7.830	VV	226761	5462288	1.29%	0.047%
137	7.853	7.830	7.878	VV	188484	3731763	0.88%	0.032%
138	7.906	7.878	7.925	VV	101165	2610994	0.61%	0.022%
139	7.944	7.925	7.988	VV	164416	4015009	0.95%	0.034%
140	8.021	7.988	8.058	VV	211187	5887316	1.39%	0.050%
141	8.079	8.058	8.117	VV	184430	5383357	1.27%	0.046%

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142	8.165	8.117	8.189	VV	262559	7318063	1.72%	0.063%
143	8.204	8.189	8.218	VV	190598	2839903	0.67%	0.024%
144	8.238	8.218	8.255	VV	209950	4022507	0.95%	0.034%
145	8.292	8.255	8.308	VV	247577	5875676	1.38%	0.050%
146	8.341	8.308	8.352	VV	208493	5027992	1.18%	0.043%
147	8.377	8.352	8.397	VV	250869	5869673	1.38%	0.050%
148	8.414	8.397	8.454	VV	249301	7127849	1.68%	0.061%
149	8.468	8.454	8.476	VV	206485	2546158	0.60%	0.022%
150	8.488	8.476	8.513	VV	250686	4892956	1.15%	0.042%
151	8.538	8.513	8.565	VV	384261	8433837	1.99%	0.072%
152	8.578	8.565	8.587	VV	225405	2980694	0.70%	0.026%
153	8.607	8.587	8.624	VV	345999	6060302	1.43%	0.052%
154	8.648	8.624	8.664	VV	276911	6301925	1.48%	0.054%
155	8.688	8.664	8.707	VV	683677	11040668	2.60%	0.095%
156	8.732	8.707	8.755	VV	368584	7958583	1.87%	0.068%
157	8.795	8.755	8.816	VV	319626	9326030	2.20%	0.080%
158	8.823	8.816	8.839	VV	231763	2951272	0.69%	0.025%
159	8.854	8.839	8.870	VV	214134	3799136	0.89%	0.033%
160	8.885	8.870	8.897	VV	219085	3275355	0.77%	0.028%
161	8.921	8.897	8.937	VV	494498	8009667	1.89%	0.069%
162	8.953	8.937	8.989	VV	506272	9737167	2.29%	0.083%
163	9.019	8.989	9.039	VV	281122	6559055	1.54%	0.056%
164	9.059	9.039	9.072	VV	201474	3580725	0.84%	0.031%
165	9.080	9.072	9.094	VV	182174	2241789	0.53%	0.019%
166	9.116	9.094	9.133	VV	307687	5278705	1.24%	0.045%
167	9.154	9.133	9.178	VV	452543	7384222	1.74%	0.063%
168	9.191	9.178	9.204	VV	184376	2669731	0.63%	0.023%
169	9.221	9.204	9.240	VV	239455	4271459	1.01%	0.037%
170	9.264	9.240	9.272	VV	216648	3828272	0.90%	0.033%
171	9.289	9.272	9.307	VV	359275	5571883	1.31%	0.048%
172	9.322	9.307	9.344	VV	218381	4037889	0.95%	0.035%
173	9.355	9.344	9.372	VV	161453	2635166	0.62%	0.023%
174	9.395	9.372	9.418	VV	419413	7458575	1.76%	0.064%
175	9.447	9.418	9.453	VV	294146	5101334	1.20%	0.044%
176	9.463	9.453	9.485	VV	300933	4879805	1.15%	0.042%
177	9.501	9.485	9.513	VV	254149	3601067	0.85%	0.031%
178	9.535	9.513	9.556	VV	613641	9170925	2.16%	0.079%
179	9.576	9.556	9.593	VV	255340	4641984	1.09%	0.040%
180	9.611	9.593	9.654	VV	294013	8620026	2.03%	0.074%
181	9.679	9.654	9.700	VV	670158	10515813	2.48%	0.090%
182	9.741	9.700	9.757	VV	576692	11205414	2.64%	0.096%
183	9.775	9.757	9.819	VV	602761	13777495	3.24%	0.118%
184	9.834	9.819	9.865	VV	243817	6240836	1.47%	0.053%
185	9.892	9.865	9.939	VV	917620	18500380	4.36%	0.159%
186	9.993	9.939	10.008	VV	927956	20033852	4.72%	0.172%
187	10.021	10.008	10.033	VV	638346	8991520	2.12%	0.077%
188	10.039	10.033	10.056	VV	596310	7265999	1.71%	0.062%
189	10.064	10.056	10.097	VV	483256	10166988	2.39%	0.087%
190	10.145	10.097	10.190	VV	906804	31478214	7.41%	0.270%
191	10.222	10.190	10.236	VV	1541236	26775486	6.30%	0.230%
192	10.255	10.236	10.273	VV	1831053	26863174	6.32%	0.230%
193	10.289	10.273	10.306	VV	707070	11313518	2.66%	0.097%
194	10.342	10.306	10.353	VV	698845	16068063	3.78%	0.138%

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195	10.373	10.353	10.404	VV	916048	21904410	5.16%	0.188%
196	10.461	10.404	10.498	VV	2943277	90808958	21.38%	0.778%
197	10.530	10.498	10.546	VV	1580114	33781062	7.95%	0.290%
198	10.579	10.546	10.596	VV	2301986	53757297	12.66%	0.461%
199	10.617	10.596	10.625	VV	2440208	35493473	8.36%	0.304%
200	10.636	10.625	10.680	VV	2540456	47380904	11.16%	0.406%
201	10.737	10.680	10.781	VV	4736425	130893870	30.82%	1.122%
202	10.796	10.781	10.815	VV	1359500	21953427	5.17%	0.188%
203	10.840	10.815	10.862	VV	1740654	34049857	8.02%	0.292%
204	10.922	10.862	10.941	VV	4231998	124417055	29.29%	1.066%
205	10.962	10.941	10.996	VV	5024029	94288213	22.20%	0.808%
206	11.026	10.996	11.059	VV	2737775	68232033	16.07%	0.585%
207	11.088	11.059	11.110	VV	1989432	46491549	10.95%	0.398%
208	11.132	11.110	11.142	VV	1739612	28924046	6.81%	0.248%
209	11.160	11.142	11.182	VV	2066700	42784243	10.07%	0.367%
210	11.198	11.182	11.216	VV	1610376	29677913	6.99%	0.254%
211	11.255	11.216	11.275	VV	1852287	56501994	13.30%	0.484%
212	11.303	11.275	11.324	VV	2260575	53189970	12.52%	0.456%
213	11.340	11.324	11.375	VV	1829096	48238858	11.36%	0.413%
214	11.402	11.375	11.411	VV	1785267	33989273	8.00%	0.291%
215	11.424	11.411	11.442	VV	1923953	33062743	7.78%	0.283%
216	11.459	11.442	11.475	VV	1862706	34206578	8.05%	0.293%
217	11.493	11.475	11.511	VV	2015019	40040515	9.43%	0.343%
218	11.538	11.511	11.555	VV	2225312	54439384	12.82%	0.467%
219	11.613	11.555	11.640	VV	2933016	126928730	29.89%	1.088%
220	11.690	11.640	11.746	VV	3649405	193273291	45.51%	1.657%
221	11.771	11.746	11.825	VV	3533240	143903232	33.88%	1.233%
222	11.930	11.825	11.936	VV	4331342	228596662	53.82%	1.959%
223	11.968	11.936	11.997	VV	4609621	163665247	38.54%	1.403%
224	12.019	11.997	12.051	VV	4503118	136373619	32.11%	1.169%
225	12.054	12.051	12.061	VV	3908257	24644907	5.80%	0.211%
226	12.067	12.061	12.090	VV	3806764	63736688	15.01%	0.546%
227	12.122	12.090	12.127	VV	4216007	87104421	20.51%	0.747%
228	12.214	12.127	12.262	VV	6154340	424714547	100.00%	3.640%
229	12.330	12.262	12.374	VV	7210176	420559873	99.02%	3.605%
230	12.398	12.374	12.407	VV	6305196	121791702	28.68%	1.044%
231	12.452	12.407	12.498	VV	7408426	352458173	82.99%	3.021%
232	12.540	12.498	12.546	VV	6087661	160770747	37.85%	1.378%
233	12.579	12.546	12.633	VV	7252791	315435772	74.27%	2.704%
234	12.673	12.633	12.696	VV	5382093	178487737	42.03%	1.530%
235	12.704	12.696	12.734	VV	4515342	88432685	20.82%	0.758%
236	12.760	12.734	12.773	VV	3443437	77837909	18.33%	0.667%
237	12.810	12.773	12.830	VV	4288158	130342736	30.69%	1.117%
238	12.844	12.830	12.870	VV	3647205	82952006	19.53%	0.711%
239	12.890	12.870	12.917	VV	3337885	86707718	20.42%	0.743%
240	12.935	12.917	12.951	VV	3027310	60333662	14.21%	0.517%
241	12.955	12.951	12.962	VV	2948631	19577990	4.61%	0.168%
242	12.988	12.962	13.008	VV	3485571	87017943	20.49%	0.746%
243	13.027	13.008	13.050	VV	3102118	75336194	17.74%	0.646%
244	13.083	13.050	13.110	VV	3253497	110668417	26.06%	0.949%
245	13.116	13.110	13.119	VV	3114585	16493709	3.88%	0.141%
246	13.143	13.119	13.159	VV	3273889	74729091	17.60%	0.641%

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247	13.182	13.159	13.203	VV	3308026	82979901	19.54%	0.711%
248	13.211	13.203	13.226	VV	3144111	42991525	10.12%	0.368%
249	13.261	13.226	13.334	VV	3629352	193931981	45.66%	1.662%
250	13.380	13.334	13.412	VV	3266895	135281841	31.85%	1.160%
251	13.423	13.412	13.443	VV	3092655	55947247	13.17%	0.480%
252	13.451	13.443	13.469	VV	3071231	45605603	10.74%	0.391%
253	13.498	13.469	13.516	VV	3118395	82095062	19.33%	0.704%
254	13.538	13.516	13.558	VV	2964525	72178919	16.99%	0.619%
255	13.599	13.558	13.630	VV	2965472	119971210	28.25%	1.028%
256	13.643	13.630	13.657	VV	2639558	41776989	9.84%	0.358%
257	13.664	13.657	13.667	VV	2595094	15459554	3.64%	0.133%
258	13.682	13.667	13.722	VV	2663985	83653384	19.70%	0.717%
259	13.762	13.722	13.792	VV	2943738	109419812	25.76%	0.938%
260	13.812	13.792	13.847	VV	2647751	84682376	19.94%	0.726%
261	13.851	13.847	13.872	VV	2559563	37253659	8.77%	0.319%
262	13.901	13.872	13.934	VV	2810384	95715052	22.54%	0.820%
263	13.940	13.934	13.946	VV	2338344	15500334	3.65%	0.133%
264	13.960	13.946	13.977	VV	2427162	44147353	10.39%	0.378%
265	14.007	13.977	14.045	VV	2786773	99724212	23.48%	0.855%
266	14.083	14.045	14.106	VV	2404565	82642938	19.46%	0.708%
267	14.125	14.106	14.153	VV	2530328	66052146	15.55%	0.566%
268	14.177	14.153	14.211	VV	2176163	71822105	16.91%	0.616%
269	14.249	14.211	14.268	VV	2163302	70740650	16.66%	0.606%
270	14.275	14.268	14.282	VV	1989536	17244710	4.06%	0.148%
271	14.285	14.282	14.290	VV	1972257	9483141	2.23%	0.081%
272	14.299	14.290	14.320	VV	1978155	33714090	7.94%	0.289%
273	14.347	14.320	14.362	VV	2041024	49244577	11.59%	0.422%
274	14.377	14.362	14.396	VV	2032844	40827951	9.61%	0.350%
275	14.436	14.396	14.454	VV	2160066	69935032	16.47%	0.599%
276	14.486	14.454	14.509	VV	2123126	66634869	15.69%	0.571%
277	14.544	14.509	14.577	VV	2221374	82778384	19.49%	0.710%
278	14.585	14.577	14.603	VV	1983807	31159582	7.34%	0.267%
279	14.608	14.603	14.611	VV	1955719	9328076	2.20%	0.080%
280	14.615	14.611	14.617	VV	1952533	6572370	1.55%	0.056%
281	14.621	14.617	14.636	VV	1964792	22652387	5.33%	0.194%
282	14.658	14.636	14.681	VV	2032631	52115003	12.27%	0.447%
283	14.686	14.681	14.692	VV	1911676	13426704	3.16%	0.115%
284	14.707	14.692	14.715	VV	1992368	26650679	6.27%	0.228%
285	14.730	14.715	14.762	VV	2076940	54761367	12.89%	0.469%
286	14.774	14.762	14.786	VV	1900573	27458816	6.47%	0.235%
287	14.792	14.786	14.799	VV	1896594	14721175	3.47%	0.126%
288	14.824	14.799	14.861	VV	2045769	72918460	17.17%	0.625%
289	14.901	14.861	14.939	VV	2106196	92890875	21.87%	0.796%
290	14.958	14.939	14.981	VV	2003877	48234842	11.36%	0.413%
291	15.011	14.981	15.029	VV	1942242	54738762	12.89%	0.469%
292	15.104	15.029	15.127	VV	2294367	120981648	28.49%	1.037%
293	15.133	15.127	15.158	VV	2122872	38491252	9.06%	0.330%
294	15.166	15.158	15.172	VV	2045815	15960607	3.76%	0.137%
295	15.190	15.172	15.198	VV	2104765	33096327	7.79%	0.284%
296	15.222	15.198	15.249	VV	2186190	64233763	15.12%	0.551%
297	15.275	15.249	15.286	VV	2081503	45751782	10.77%	0.392%
298	15.339	15.286	15.361	VV	2299613	98227804	23.13%	0.842%
299	15.370	15.361	15.404	VV	2269152	55148511	12.98%	0.473%

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300	15.409	15.404	15.414	VV	2087808	13242883	3.12%	0.114%
301	15.438	15.414	15.474	VV	2269155	78555846	18.50%	0.673%
302	15.507	15.474	15.521	VV	2317605	62247132	14.66%	0.534%
303	15.544	15.521	15.552	VV	2318324	42105795	9.91%	0.361%
304	15.558	15.552	15.568	VV	2321921	21443468	5.05%	0.184%
305	15.591	15.568	15.606	VV	2438501	53750043	12.66%	0.461%
306	15.622	15.606	15.633	VV	2324414	37042176	8.72%	0.318%
307	15.638	15.633	15.641	VV	2310441	12029882	2.83%	0.103%
308	15.648	15.641	15.655	VV	2338284	19442222	4.58%	0.167%
309	15.660	15.655	15.682	VV	2352245	36956498	8.70%	0.317%
310	15.720	15.682	15.757	VV	2536052	106917786	25.17%	0.916%
311	15.778	15.757	15.804	VV	2418311	65563177	15.44%	0.562%
312	15.819	15.804	15.834	VV	2353211	41079715	9.67%	0.352%
313	15.857	15.834	15.879	VV	2385132	63021418	14.84%	0.540%
314	15.905	15.879	15.923	VV	2538211	64013574	15.07%	0.549%
315	15.940	15.923	15.947	VV	2353460	33057206	7.78%	0.283%
316	15.978	15.947	16.000	VV	2439967	74783480	17.61%	0.641%
317	16.006	16.000	16.011	VV	2317128	15091467	3.55%	0.129%
318	16.017	16.011	16.049	VV	2337890	51402756	12.10%	0.441%
319	16.061	16.049	16.076	VV	2266699	35305183	8.31%	0.303%
320	16.093	16.076	16.125	VV	2362917	65286574	15.37%	0.560%
321	16.145	16.125	16.175	VV	2245667	63245594	14.89%	0.542%
322	16.179	16.175	16.182	VV	2052235	9581634	2.26%	0.082%
323	16.189	16.182	16.199	VV	2072841	20495405	4.83%	0.176%
324	16.208	16.199	16.239	VV	2071739	48281063	11.37%	0.414%
325	16.258	16.239	16.291	VV	2042102	60756974	14.31%	0.521%
326	16.331	16.291	16.362	VV	1911930	78230683	18.42%	0.671%
327	16.384	16.362	16.425	VV	1834308	65886163	15.51%	0.565%
328	16.431	16.425	16.451	VV	1663310	25088604	5.91%	0.215%
329	16.456	16.451	16.481	VV	1606003	28402196	6.69%	0.243%
330	16.486	16.481	16.493	VV	1551636	10890318	2.56%	0.093%
331	16.497	16.493	16.529	VV	1546680	32979388	7.77%	0.283%
332	16.534	16.529	16.539	VV	1448817	8420601	1.98%	0.072%
333	16.555	16.539	16.616	VV	1489197	64799212	15.26%	0.555%
334	16.629	16.616	16.637	VV	1319902	16370113	3.85%	0.140%
335	16.646	16.637	16.666	VV	1316455	22650789	5.33%	0.194%
336	16.672	16.666	16.702	VV	1281228	27469469	6.47%	0.235%
337	16.707	16.702	16.745	VV	1243718	31083219	7.32%	0.266%
338	16.752	16.745	16.768	VV	1211734	16294999	3.84%	0.140%
339	16.781	16.768	16.804	VV	1242446	26447741	6.23%	0.227%
340	16.815	16.804	16.818	VV	1184961	9890141	2.33%	0.085%
341	16.838	16.818	16.886	VV	1238481	46849076	11.03%	0.402%
342	16.896	16.886	16.935	VV	1082933	30423331	7.16%	0.261%
343	16.962	16.935	17.019	VV	1029856	50320738	11.85%	0.431%
344	17.043	17.019	17.071	VV	1070033	30716389	7.23%	0.263%
345	17.080	17.071	17.084	VV	913238	7217455	1.70%	0.062%
346	17.103	17.084	17.125	VV	938806	22252161	5.24%	0.191%
347	17.136	17.125	17.150	VV	863620	12479106	2.94%	0.107%
348	17.153	17.150	17.171	VV	862076	10816988	2.55%	0.093%
349	17.186	17.171	17.192	VV	839682	10580205	2.49%	0.091%
350	17.198	17.192	17.206	VV	836843	6619475	1.56%	0.057%
351	17.209	17.206	17.239	VV	832848	16097598	3.79%	0.138%

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352	17.259	17.239	17.283	VV	822038	21121632	4.97%	0.181%
353	17.288	17.283	17.305	VV	786333	10017120	2.36%	0.086%
354	17.311	17.305	17.331	VV	779628	11684324	2.75%	0.100%
355	17.348	17.331	17.354	VV	724049	10016398	2.36%	0.086%
356	17.362	17.354	17.376	VV	710583	9300670	2.19%	0.080%
357	17.384	17.376	17.435	VV	711197	24125188	5.68%	0.207%
358	17.468	17.435	17.486	VV	713184	20294201	4.78%	0.174%
359	17.491	17.486	17.495	VV	653624	3458991	0.81%	0.030%
360	17.500	17.495	17.509	VV	642660	5183862	1.22%	0.044%
361	17.534	17.509	17.584	VV	671865	28094963	6.62%	0.241%
362	17.604	17.584	17.624	VV	604026	13916593	3.28%	0.119%
363	17.627	17.624	17.646	VV	565946	7227934	1.70%	0.062%
364	17.651	17.646	17.656	VV	561032	3560488	0.84%	0.031%
365	17.675	17.656	17.692	VV	566238	11897788	2.80%	0.102%
366	17.708	17.692	17.747	VV	563125	17908099	4.22%	0.153%
367	17.753	17.747	17.758	VV	521994	3216504	0.76%	0.028%
368	17.765	17.758	17.790	VV	525451	9909286	2.33%	0.085%
369	17.797	17.790	17.801	VV	501569	3269810	0.77%	0.028%
370	17.809	17.801	17.830	VV	511343	8691541	2.05%	0.074%
371	17.840	17.830	17.872	VV	507614	12461089	2.93%	0.107%
372	17.875	17.872	17.882	VV	468672	2784958	0.66%	0.024%
373	17.906	17.882	17.914	VV	486550	8987366	2.12%	0.077%
374	17.936	17.914	17.971	VV	548333	17126856	4.03%	0.147%
375	17.979	17.971	17.984	VV	463835	3702866	0.87%	0.032%
376	18.001	17.984	18.029	VV	489183	12495829	2.94%	0.107%
377	18.036	18.029	18.055	VV	440854	6844430	1.61%	0.059%
378	18.059	18.055	18.098	VV	435541	10631536	2.50%	0.091%
379	18.102	18.098	18.118	VV	406092	4946483	1.16%	0.042%
380	18.137	18.118	18.153	VV	407720	8371415	1.97%	0.072%
381	18.165	18.153	18.194	VV	399893	9438663	2.22%	0.081%
382	18.231	18.194	18.237	VV	389301	9774676	2.30%	0.084%
383	18.239	18.237	18.249	VV	381465	2899093	0.68%	0.025%
384	18.253	18.249	18.265	VV	369452	3309328	0.78%	0.028%
385	18.312	18.265	18.328	VV	461449	15261391	3.59%	0.131%
386	18.345	18.328	18.392	VV	466488	15755077	3.71%	0.135%
387	18.410	18.392	18.449	VV	359501	11476042	2.70%	0.098%
388	18.461	18.449	18.484	VV	332614	6903255	1.63%	0.059%
389	18.487	18.484	18.500	VV	324860	3006453	0.71%	0.026%
390	18.540	18.500	18.577	VV	408131	16152370	3.80%	0.138%
391	18.603	18.577	18.624	VV	343643	8923044	2.10%	0.076%
392	18.629	18.624	18.634	VV	303807	1764630	0.42%	0.015%
393	18.638	18.634	18.654	VV	303846	3573699	0.84%	0.031%
394	18.676	18.654	18.727	VV	386921	14072824	3.31%	0.121%
395	18.749	18.727	18.785	VV	314327	9792431	2.31%	0.084%
396	18.801	18.785	18.808	VV	276504	3726607	0.88%	0.032%
397	18.824	18.808	18.851	VV	270664	6764323	1.59%	0.058%
398	18.860	18.851	18.891	VV	256149	5827412	1.37%	0.050%
399	18.937	18.891	18.971	VV	299464	12452894	2.93%	0.107%
400	18.997	18.971	19.029	VV	265864	8737141	2.06%	0.075%
401	19.034	19.029	19.039	VV	232719	1314114	0.31%	0.011%
402	19.048	19.039	19.053	VV	243096	2122592	0.50%	0.018%
403	19.059	19.053	19.076	VV	241878	3185446	0.75%	0.027%
404	19.091	19.076	19.119	VV	261642	6392712	1.51%	0.055%

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405	19.139	19.119	19.164	VV	268876	6619708	1.56%	0.057%
406	19.171	19.164	19.177	VV	239173	1863472	0.44%	0.016%
407	19.187	19.177	19.200	VV	236761	3091788	0.73%	0.027%
408	19.206	19.200	19.220	VV	233578	2832560	0.67%	0.024%
409	19.226	19.220	19.231	VV	239350	1530991	0.36%	0.013%
410	19.236	19.231	19.256	VV	243049	3554532	0.84%	0.030%
411	19.269	19.256	19.289	VV	240546	4691832	1.10%	0.040%
412	19.294	19.289	19.312	VV	228077	3060159	0.72%	0.026%
413	19.363	19.312	19.397	VV	309571	13509477	3.18%	0.116%
414	19.428	19.397	19.476	VV	279157	12353231	2.91%	0.106%
415	19.495	19.476	19.532	VV	261353	8087218	1.90%	0.069%
416	19.571	19.532	19.604	VV	230388	9419774	2.22%	0.081%
417	19.628	19.604	19.650	VV	230967	6225709	1.47%	0.053%
418	19.699	19.650	19.707	VV	255678	8163680	1.92%	0.070%
419	19.735	19.707	19.783	VV	322495	12683720	2.99%	0.109%
420	19.797	19.783	19.832	VV	254044	6943207	1.63%	0.060%
421	19.839	19.832	19.870	VV	225953	5049946	1.19%	0.043%
422	19.911	19.870	19.941	VV	310957	10835483	2.55%	0.093%
423	19.973	19.941	20.028	VV	266443	12332663	2.90%	0.106%
424	20.033	20.028	20.043	VV	219394	1879073	0.44%	0.016%
425	20.062	20.043	20.088	VV	224462	5975580	1.41%	0.051%
426	20.116	20.088	20.133	VV	254949	6409363	1.51%	0.055%
427	20.165	20.133	20.191	VV	262742	8406277	1.98%	0.072%
428	20.216	20.191	20.244	VV	267673	7761503	1.83%	0.067%
429	20.258	20.244	20.263	VV	236130	2569875	0.61%	0.022%
430	20.283	20.263	20.317	VV	255667	7476599	1.76%	0.064%
431	20.334	20.317	20.365	VV	226071	6154484	1.45%	0.053%
432	20.387	20.365	20.392	VV	203714	3330114	0.78%	0.029%
433	20.402	20.392	20.406	VV	201797	1594510	0.38%	0.014%
434	20.422	20.406	20.437	VV	209522	3892751	0.92%	0.033%
435	20.442	20.437	20.446	VV	199953	1058139	0.25%	0.009%
436	20.469	20.446	20.485	VV	207115	4691010	1.10%	0.040%
437	20.513	20.485	20.533	VV	212955	5901299	1.39%	0.051%
438	20.540	20.533	20.546	VV	201564	1518307	0.36%	0.013%
439	20.566	20.546	20.571	VV	211076	3134875	0.74%	0.027%
440	20.574	20.571	20.601	VV	208503	3570818	0.84%	0.031%
441	20.664	20.601	20.683	VV	256052	10854120	2.56%	0.093%
442	20.713	20.683	20.730	VV	235441	6431358	1.51%	0.055%
443	20.741	20.730	20.785	VV	228752	7058923	1.66%	0.061%
444	20.798	20.785	20.832	VV	200347	5278358	1.24%	0.045%
445	20.869	20.832	20.879	VV	260250	6277520	1.48%	0.054%
446	20.898	20.879	20.923	VV	278449	6722594	1.58%	0.058%
447	20.931	20.923	20.962	VV	214437	4749060	1.12%	0.041%
448	20.981	20.962	20.998	VV	194393	4159561	0.98%	0.036%
449	21.029	20.998	21.110	VV	221956	12335587	2.90%	0.106%
450	21.121	21.110	21.173	VV	142650	4950843	1.17%	0.042%
451	21.209	21.173	21.246	VV	183846	6305026	1.48%	0.054%
452	21.284	21.246	21.331	VV	149011	6375048	1.50%	0.055%
453	21.345	21.331	21.367	VV	114393	2443203	0.58%	0.021%
454	21.379	21.367	21.409	VV	113841	2718109	0.64%	0.023%
455	21.427	21.409	21.493	VV	100507	4196028	0.99%	0.036%
456	21.510	21.493	21.536	VV	73707	1819263	0.43%	0.016%

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457	21.568	21.536	21.610	VV	78307	3166515	0.75%	0.027%
458	21.641	21.610	21.688	VV	84192	3137775	0.74%	0.027%
459	21.692	21.688	21.700	VV	49809	356376	0.08%	0.003%
460	21.721	21.700	21.757	VV	54517	1761412	0.41%	0.015%
461	21.768	21.757	21.782	VV	50313	738732	0.17%	0.006%
462	21.787	21.782	21.792	VV	49946	280282	0.07%	0.002%
463	21.796	21.792	21.817	VV	48961	724081	0.17%	0.006%
464	21.822	21.817	21.877	VV	45626	1325370	0.31%	0.011%
465	21.889	21.877	21.901	VV	30673	423593	0.10%	0.004%
466	21.905	21.901	21.911	VV	30529	178635	0.04%	0.002%
467	21.934	21.911	21.940	VV	36325	592217	0.14%	0.005%
468	21.947	21.940	21.975	VV	35237	637698	0.15%	0.005%
469	21.979	21.975	22.063	VV	27765	726280	0.17%	0.006%
470	22.070	22.063	22.075	VV	1102	5126	0.00%	0.000%
471	22.144	22.075	22.190	PV	30326	851118	0.20%	0.007%
					Sum of corrected areas: 11666767651			

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