

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052824\
 Data File : FF014275.D
 Signal(s) : FID2B.ch
 Acq On : 28 May 2024 12:44
 Sample : P2611-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.918	1.900	1.960	BV	202	2568	0.00%	0.000%
2	1.972	1.960	2.027	PV	180	4034	0.00%	0.001%
3	2.045	2.027	2.081	VV	341	5304	0.00%	0.001%
4	2.085	2.081	2.098	VV	143	735	0.00%	0.000%
5	2.100	2.098	2.104	PV	98	277	0.00%	0.000%
6	2.108	2.104	2.132	VV	133	1299	0.00%	0.000%
7	2.136	2.132	2.159	VV	146	1349	0.00%	0.000%
8	2.176	2.159	2.209	VV	422	6822	0.00%	0.001%
9	2.213	2.209	2.222	VV	137	516	0.00%	0.000%
10	2.225	2.222	2.235	VV	103	375	0.00%	0.000%
11	2.250	2.235	2.283	VV	1448	18094	0.01%	0.003%
12	2.300	2.283	2.347	VV	469	9516	0.01%	0.002%
13	2.352	2.347	2.367	PV	42	445	0.00%	0.000%
14	2.379	2.367	2.394	VV	176	1612	0.00%	0.000%
15	2.405	2.394	2.437	VV	196	2479	0.00%	0.000%
16	2.441	2.437	2.456	VV	118	714	0.00%	0.000%
17	2.461	2.456	2.477	VV	129	1059	0.00%	0.000%
18	2.482	2.477	2.492	VV	78	582	0.00%	0.000%
19	2.496	2.492	2.502	PV	137	644	0.00%	0.000%
20	2.522	2.502	2.551	VV	433	8220	0.00%	0.001%
21	2.564	2.551	2.604	VV	345	5540	0.00%	0.001%
22	2.612	2.604	2.628	PV	92	1014	0.00%	0.000%
23	2.664	2.628	2.685	PV	547	10818	0.01%	0.002%
24	2.689	2.685	2.694	VV	176	647	0.00%	0.000%
25	2.700	2.694	2.706	VV	162	764	0.00%	0.000%
26	2.732	2.706	2.758	PV	283	4025	0.00%	0.001%
27	2.766	2.758	2.796	VV	185	2823	0.00%	0.000%
28	2.810	2.796	2.824	VV	171	1631	0.00%	0.000%
29	2.863	2.824	2.885	VV	656	15375	0.01%	0.003%
30	2.898	2.885	2.910	VV	541	7121	0.00%	0.001%
31	2.926	2.910	2.955	VV	761	12984	0.01%	0.002%

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32	2.970	2.955	2.983	VV	420	5181	0.00%	0.001%
33	3.008	2.983	3.025	VV	1297	21073	0.01%	0.003%
34	3.037	3.025	3.071	VV	1040	14618	0.01%	0.002%
35	3.093	3.071	3.133	VV	676	12406	0.01%	0.002%
36	3.141	3.133	3.147	VV	254	1661	0.00%	0.000%
37	3.150	3.147	3.162	VV	297	2102	0.00%	0.000%
38	3.169	3.162	3.174	VV	275	1543	0.00%	0.000%
39	3.188	3.174	3.206	VV	382	5970	0.00%	0.001%
40	3.245	3.206	3.271	VV	1725	36798	0.02%	0.006%
41	3.278	3.271	3.326	VV	664	10480	0.01%	0.002%
42	3.373	3.326	3.391	PV	1222	19023	0.01%	0.003%
43	3.403	3.391	3.423	VV	783	8818	0.01%	0.001%
44	3.445	3.423	3.463	VV	631	10459	0.01%	0.002%
45	3.473	3.463	3.495	VV	589	6554	0.00%	0.001%
46	3.511	3.495	3.526	VV	868	9868	0.01%	0.002%
47	3.544	3.526	3.583	VV	2973	47479	0.03%	0.008%
48	3.602	3.583	3.611	VV	863	9068	0.01%	0.001%
49	3.624	3.611	3.640	VV	992	13492	0.01%	0.002%
50	3.648	3.640	3.660	VV	645	7113	0.00%	0.001%
51	3.680	3.660	3.724	VV	3078	68332	0.04%	0.011%
52	3.761	3.724	3.793	VV	2640	64306	0.04%	0.011%
53	3.814	3.793	3.830	VV	3317	47212	0.03%	0.008%
54	3.837	3.830	3.849	VV	1617	16377	0.01%	0.003%
55	3.862	3.849	3.891	VV	2697	31869	0.02%	0.005%
56	3.923	3.891	3.934	PV	3155	51594	0.03%	0.008%
57	3.948	3.934	3.979	VV	3607	51187	0.03%	0.008%
58	4.000	3.979	4.005	VV	1135	10350	0.01%	0.002%
59	4.024	4.005	4.039	VV	7101	88787	0.05%	0.015%
60	4.061	4.039	4.078	VV	4696	94647	0.05%	0.016%
61	4.098	4.078	4.115	VV	4414	85605	0.05%	0.014%
62	4.127	4.115	4.152	VV	4190	66261	0.04%	0.011%
63	4.162	4.152	4.176	VV	1118	12769	0.01%	0.002%
64	4.200	4.176	4.214	VV	11520	153922	0.09%	0.025%
65	4.222	4.214	4.237	VV	8613	97421	0.06%	0.016%
66	4.252	4.237	4.281	VV	8419	138679	0.08%	0.023%
67	4.293	4.281	4.311	VV	3235	48010	0.03%	0.008%
68	4.318	4.311	4.337	VV	2047	19002	0.01%	0.003%
69	4.374	4.337	4.398	PV	4358	71673	0.04%	0.012%
70	4.420	4.398	4.445	VV	6077	89260	0.05%	0.015%
71	4.482	4.445	4.501	VV	10267	163382	0.09%	0.027%
72	4.516	4.501	4.535	VV	5416	60818	0.03%	0.010%
73	4.555	4.535	4.575	VV	5088	56268	0.03%	0.009%
74	4.590	4.575	4.603	VV	2210	22604	0.01%	0.004%
75	4.608	4.603	4.620	VV	971	7782	0.00%	0.001%
76	4.657	4.620	4.676	VV	4854	87283	0.05%	0.014%
77	4.693	4.676	4.703	VV	5842	71078	0.04%	0.012%
78	4.709	4.703	4.727	VV	5141	59224	0.03%	0.010%
79	4.733	4.727	4.748	VV	2580	22893	0.01%	0.004%

80	4.766	4.748	4.777	VV	8542	86995	0.05%	0.014%
81	4.788	4.777	4.804	VV	9360	102549	0.06%	0.017%
82	4.822	4.804	4.833	VV	9289	114917	0.07%	0.019%
83	4.843	4.833	4.862	VV	9252	107668	0.06%	0.018%
84	4.896	4.862	4.909	VV	9703	171283	0.10%	0.028%
85	4.940	4.909	4.961	VV	10554	225928	0.13%	0.037%
86	4.986	4.961	5.009	VV	27346	377835	0.22%	0.062%
87	5.015	5.009	5.032	VV	5007	46484	0.03%	0.008%
88	5.059	5.032	5.078	VV	8318	112103	0.06%	0.018%
89	5.095	5.078	5.116	VV	5980	69766	0.04%	0.011%
90	5.133	5.116	5.142	VV	2402	28213	0.02%	0.005%
91	5.160	5.142	5.169	VV	6994	80120	0.05%	0.013%
92	5.187	5.169	5.213	VV	12431	195072	0.11%	0.032%
93	5.233	5.213	5.246	PV	12440	132550	0.08%	0.022%
94	5.262	5.246	5.282	VV	16729	217524	0.12%	0.036%
95	5.300	5.282	5.336	VV	10563	174610	0.10%	0.029%
96	5.349	5.336	5.357	PV	1811	15324	0.01%	0.003%
97	5.364	5.357	5.374	VV	1470	12201	0.01%	0.002%
98	5.396	5.374	5.409	VV	13027	161955	0.09%	0.027%
99	5.421	5.409	5.442	VV	12665	164822	0.09%	0.027%
100	5.461	5.442	5.480	VV	17651	263321	0.15%	0.043%
101	5.494	5.480	5.509	VV	18247	200759	0.12%	0.033%
102	5.520	5.509	5.529	VV	8024	83687	0.05%	0.014%
103	5.556	5.529	5.572	VV	13663	221826	0.13%	0.036%
104	5.584	5.572	5.597	VV	5992	56224	0.03%	0.009%
105	5.624	5.597	5.664	VV	62867	966658	0.55%	0.159%
106	5.679	5.664	5.724	VV	5972	135696	0.08%	0.022%
107	5.746	5.724	5.759	VV	5193	68108	0.04%	0.011%
108	5.769	5.759	5.776	VV	3157	24382	0.01%	0.004%
109	5.796	5.776	5.829	VV	34620	493005	0.28%	0.081%
110	5.840	5.829	5.857	VV	10304	124843	0.07%	0.020%
111	5.881	5.857	5.891	VV	15642	178465	0.10%	0.029%
112	5.904	5.891	5.913	VV	27660	275751	0.16%	0.045%
113	5.927	5.913	5.970	VV	29893	559335	0.32%	0.092%
114	6.002	5.970	6.036	VV	38086	638555	0.37%	0.105%
115	6.049	6.036	6.079	VV	15193	268957	0.15%	0.044%
116	6.096	6.079	6.111	VV	21231	244928	0.14%	0.040%
117	6.147	6.111	6.166	VV	25814	462934	0.27%	0.076%
118	6.179	6.166	6.188	VV	12287	123559	0.07%	0.020%
119	6.222	6.188	6.263	VV	26744	655494	0.38%	0.108%
120	6.291	6.263	6.306	VV	13800	243292	0.14%	0.040%
121	6.331	6.306	6.344	VV	29080	448508	0.26%	0.074%
122	6.368	6.344	6.397	VV	27745	619393	0.36%	0.102%
123	6.413	6.397	6.427	VV	24495	288748	0.17%	0.047%
124	6.439	6.427	6.445	VV	18862	176036	0.10%	0.029%
125	6.466	6.445	6.502	VV	29756	619588	0.36%	0.102%
126	6.520	6.502	6.544	VV	16044	319819	0.18%	0.053%

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127	6.567	6.544	6.583	VV	39560	580210	0.33%	0.095%
128	6.590	6.583	6.602	VV	15827	160555	0.09%	0.026%
129	6.613	6.602	6.627	VV	16542	204314	0.12%	0.034%
130	6.647	6.627	6.700	VV	66095	1079594	0.62%	0.177%
131	6.732	6.700	6.743	VV	19172	307106	0.18%	0.050%
132	6.763	6.743	6.781	VV	25203	439040	0.25%	0.072%
133	6.801	6.781	6.824	VV	43660	698576	0.40%	0.115%
134	6.844	6.824	6.862	VV	30270	477339	0.27%	0.078%
135	6.874	6.862	6.883	VV	16255	170771	0.10%	0.028%
136	6.900	6.883	6.912	VV	22770	332171	0.19%	0.055%
137	6.926	6.912	6.948	VV	45697	569384	0.33%	0.093%
138	6.973	6.948	6.978	VV	25238	310949	0.18%	0.051%
139	6.989	6.978	7.020	VV	31961	506950	0.29%	0.083%
140	7.048	7.020	7.080	VV	77055	1186970	0.68%	0.195%
141	7.100	7.080	7.107	VV	13065	195705	0.11%	0.032%
142	7.126	7.107	7.145	VV	31299	497589	0.29%	0.082%
143	7.173	7.145	7.195	VV	44782	849677	0.49%	0.139%
144	7.217	7.195	7.248	VV	54932	899631	0.52%	0.148%
145	7.278	7.248	7.310	VV	59654	1199369	0.69%	0.197%
146	7.325	7.310	7.342	VV	32342	401463	0.23%	0.066%
147	7.366	7.342	7.401	VV	59508	1121271	0.64%	0.184%
148	7.426	7.401	7.445	VV	39749	680269	0.39%	0.112%
149	7.466	7.445	7.482	VV	28779	426657	0.24%	0.070%
150	7.494	7.482	7.506	VV	19731	238925	0.14%	0.039%
151	7.564	7.506	7.577	VV	85163	1476437	0.85%	0.242%
152	7.593	7.577	7.613	VV	143245	1716839	0.98%	0.282%
153	7.627	7.613	7.632	VV	32483	310122	0.18%	0.051%
154	7.643	7.632	7.653	VV	36572	419697	0.24%	0.069%
155	7.657	7.653	7.704	VV	33514	725824	0.42%	0.119%
156	7.716	7.704	7.729	VV	16828	238859	0.14%	0.039%
157	7.763	7.729	7.799	VV	73520	1640758	0.94%	0.269%
158	7.818	7.799	7.841	VV	39970	608133	0.35%	0.100%
159	7.858	7.841	7.871	VV	27408	343344	0.20%	0.056%
160	7.881	7.871	7.887	VV	21261	196490	0.11%	0.032%
161	7.904	7.887	7.916	VV	40630	533486	0.31%	0.088%
162	7.926	7.916	7.946	VV	37217	526581	0.30%	0.086%
163	7.962	7.946	7.998	VV	38783	795716	0.46%	0.131%
164	8.023	7.998	8.041	VV	47990	783837	0.45%	0.129%
165	8.059	8.041	8.092	VV	45736	1027272	0.59%	0.169%
166	8.118	8.092	8.138	VV	42631	857136	0.49%	0.141%
167	8.166	8.138	8.182	VV	53840	952772	0.55%	0.156%
168	8.197	8.182	8.208	VV	60869	720849	0.41%	0.118%
169	8.222	8.208	8.246	VV	73947	996428	0.57%	0.164%
170	8.267	8.246	8.275	VV	31234	443199	0.25%	0.073%
171	8.294	8.275	8.323	VV	81652	1324938	0.76%	0.218%
172	8.343	8.323	8.359	VV	29880	542163	0.31%	0.089%
173	8.381	8.359	8.402	VV	53546	998932	0.57%	0.164%
174	8.442	8.402	8.458	VV	137933	2511108	1.44%	0.412%

175	8.475	8.458	8.496	VV	231950	2774460	1.59%	0.455%
176	8.509	8.496	8.533	VV	44064	881648	0.51%	0.145%
177	8.542	8.533	8.554	VV	37219	457009	0.26%	0.075%
178	8.572	8.554	8.600	VV	49982	1011355	0.58%	0.166%
179	8.629	8.600	8.643	VV	57064	1020070	0.59%	0.167%
180	8.655	8.643	8.669	VV	46738	604417	0.35%	0.099%
181	8.690	8.669	8.735	VV	72858	1585356	0.91%	0.260%
182	8.765	8.735	8.785	VV	37483	869667	0.50%	0.143%
183	8.801	8.785	8.813	VV	28594	407744	0.23%	0.067%
184	8.843	8.813	8.858	VV	46979	1030719	0.59%	0.169%
185	8.864	8.858	8.876	VV	38833	412198	0.24%	0.068%
186	8.899	8.876	8.912	VV	54504	1007220	0.58%	0.165%
187	8.925	8.912	8.949	VV	61368	1121525	0.64%	0.184%
188	8.969	8.949	8.980	VV	52973	845837	0.49%	0.139%
189	8.991	8.980	8.996	VV	51222	448338	0.26%	0.074%
190	9.014	8.996	9.040	VV	128695	1887441	1.08%	0.310%
191	9.066	9.040	9.081	VV	60978	1001932	0.57%	0.164%
192	9.091	9.081	9.102	VV	39872	463342	0.27%	0.076%
193	9.115	9.102	9.147	VV	42395	1008640	0.58%	0.166%
194	9.160	9.147	9.177	VV	44876	677491	0.39%	0.111%
195	9.191	9.177	9.205	VV	33993	517387	0.30%	0.085%
196	9.240	9.205	9.258	VV	45541	1209377	0.69%	0.199%
197	9.302	9.258	9.364	VV	319330	5456212	3.13%	0.896%
198	9.386	9.364	9.408	VV	52450	1015696	0.58%	0.167%
199	9.439	9.408	9.459	VV	45215	1066796	0.61%	0.175%
200	9.475	9.459	9.484	VV	28670	398616	0.23%	0.065%
201	9.499	9.484	9.511	VV	37757	540086	0.31%	0.089%
202	9.527	9.511	9.561	VV	47563	1117048	0.64%	0.183%
203	9.580	9.561	9.597	VV	51211	859815	0.49%	0.141%
204	9.602	9.597	9.614	VV	36739	333994	0.19%	0.055%
205	9.629	9.614	9.646	VV	45593	719411	0.41%	0.118%
206	9.676	9.646	9.707	VV	85833	1989539	1.14%	0.327%
207	9.723	9.707	9.728	VV	48388	554126	0.32%	0.091%
208	9.740	9.728	9.749	VV	54608	647555	0.37%	0.106%
209	9.762	9.749	9.783	VV	74489	1128396	0.65%	0.185%
210	9.807	9.783	9.826	VV	69904	1232890	0.71%	0.202%
211	9.860	9.826	9.884	VV	69232	1663287	0.95%	0.273%
212	9.902	9.884	9.916	VV	33436	579347	0.33%	0.095%
213	9.927	9.916	9.934	VV	30222	306429	0.18%	0.050%
214	9.939	9.934	9.951	VV	29242	291105	0.17%	0.048%
215	9.961	9.951	9.972	VV	29449	354179	0.20%	0.058%
216	9.992	9.972	10.005	VV	37324	662646	0.38%	0.109%
217	10.035	10.005	10.058	VV	64299	1520010	0.87%	0.250%
218	10.083	10.058	10.128	VV	378957	5191084	2.98%	0.852%
219	10.160	10.128	10.175	VV	40477	993921	0.57%	0.163%
220	10.185	10.175	10.222	VV	37578	826707	0.47%	0.136%
221	10.251	10.222	10.278	VV	39672	975468	0.56%	0.160%

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222	10.292	10.278	10.300	VV	27504	343737	0.20%	0.056%
223	10.319	10.300	10.337	VV	30092	614082	0.35%	0.101%
224	10.352	10.337	10.367	VV	32272	527884	0.30%	0.087%
225	10.373	10.367	10.380	VV	26777	193903	0.11%	0.032%
226	10.430	10.380	10.443	VV	56609	1442898	0.83%	0.237%
227	10.471	10.443	10.496	VV	152175	2765617	1.59%	0.454%
228	10.520	10.496	10.539	VV	62509	1223315	0.70%	0.201%
229	10.559	10.539	10.575	VV	63626	1075972	0.62%	0.177%
230	10.582	10.575	10.596	VV	40667	480412	0.28%	0.079%
231	10.614	10.596	10.640	VV	69574	1142992	0.66%	0.188%
232	10.658	10.640	10.674	VV	29597	541271	0.31%	0.089%
233	10.679	10.674	10.694	VV	26356	297174	0.17%	0.049%
234	10.718	10.694	10.739	VV	40278	866972	0.50%	0.142%
235	10.756	10.739	10.777	VV	38132	739853	0.42%	0.121%
236	10.823	10.777	10.854	VV	375332	5484940	3.15%	0.900%
237	10.894	10.854	10.920	VV	154405	3143450	1.80%	0.516%
238	10.931	10.920	10.984	VV	40781	1145124	0.66%	0.188%
239	11.024	10.984	11.029	VV	29007	697193	0.40%	0.114%
240	11.032	11.029	11.045	VV	28498	245720	0.14%	0.040%
241	11.062	11.045	11.075	VV	35824	564033	0.32%	0.093%
242	11.097	11.075	11.117	VV	35451	742744	0.43%	0.122%
243	11.144	11.117	11.181	VV	56525	1567451	0.90%	0.257%
244	11.212	11.181	11.229	VV	65132	1398445	0.80%	0.230%
245	11.235	11.229	11.255	VV	42844	522274	0.30%	0.086%
246	11.275	11.255	11.309	VV	51314	1089025	0.62%	0.179%
247	11.327	11.309	11.355	VV	43981	845264	0.48%	0.139%
248	11.375	11.355	11.397	VV	30708	614199	0.35%	0.101%
249	11.432	11.397	11.443	VV	25036	604491	0.35%	0.099%
250	11.472	11.443	11.499	VV	27852	838010	0.48%	0.138%
251	11.526	11.499	11.561	VV	337134	4503456	2.58%	0.739%
252	11.579	11.561	11.583	VV	30812	403624	0.23%	0.066%
253	11.615	11.583	11.650	VV	117910	2293462	1.32%	0.377%
254	11.680	11.650	11.701	VV	22242	576214	0.33%	0.095%
255	11.718	11.701	11.742	VV	24753	487866	0.28%	0.080%
256	11.770	11.742	11.776	VV	19798	363759	0.21%	0.060%
257	11.819	11.776	11.863	VV	43160	1560960	0.90%	0.256%
258	11.877	11.863	11.891	VV	29471	459482	0.26%	0.075%
259	11.919	11.891	11.941	VV	45002	950756	0.55%	0.156%
260	11.959	11.941	11.987	VV	38742	736663	0.42%	0.121%
261	12.011	11.987	12.033	VV	43130	764869	0.44%	0.126%
262	12.050	12.033	12.064	VV	22129	348601	0.20%	0.057%
263	12.082	12.064	12.104	VV	42332	667655	0.38%	0.110%
264	12.131	12.104	12.146	VV	16992	391350	0.22%	0.064%
265	12.198	12.146	12.222	VV	258526	4091925	2.35%	0.672%
266	12.265	12.222	12.287	VV	2214577	30607231	17.56%	5.025%
267	12.305	12.287	12.348	VV	25889	760242	0.44%	0.125%
268	12.351	12.348	12.361	VV	13958	99133	0.06%	0.016%
269	12.374	12.361	12.380	VV	12021	131980	0.08%	0.022%

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270	12.471	12.380	12.502	VV	263067	5444611	3.12%	0.894%
271	12.521	12.502	12.560	VV	43379	1013092	0.58%	0.166%
272	12.579	12.560	12.591	VV	29112	457303	0.26%	0.075%
273	12.607	12.591	12.640	VV	34562	652965	0.37%	0.107%
274	12.672	12.640	12.698	VV	52272	1080541	0.62%	0.177%
275	12.715	12.698	12.737	VV	24969	385150	0.22%	0.063%
276	12.771	12.737	12.794	VV	32690	683472	0.39%	0.112%
277	12.836	12.794	12.870	VV	235235	3286679	1.89%	0.540%
278	12.889	12.870	12.920	VV	50742	905283	0.52%	0.149%
279	12.923	12.920	12.945	VV	17654	181665	0.10%	0.030%
280	12.955	12.945	12.965	VV	7823	85129	0.05%	0.014%
281	12.986	12.965	13.002	VV	14945	231810	0.13%	0.038%
282	13.014	13.002	13.036	VV	9173	127492	0.07%	0.021%
283	13.089	13.036	13.100	VV	15178	250912	0.14%	0.041%
284	13.126	13.100	13.161	VV	19313	453217	0.26%	0.074%
285	13.183	13.161	13.232	VV	22026	522019	0.30%	0.086%
286	13.328	13.232	13.348	VV	6065596	174304092	100.00%	28.614%
287	13.378	13.348	13.422	VV	4692636	77579394	44.51%	12.736%
288	13.462	13.422	13.472	VV	184427	2605996	1.50%	0.428%
289	13.480	13.472	13.492	VV	163195	1783033	1.02%	0.293%
290	13.519	13.492	13.587	VV	1111831	16952466	9.73%	2.783%
291	13.599	13.587	13.612	VV	24061	315723	0.18%	0.052%
292	13.621	13.612	13.634	VV	20368	239402	0.14%	0.039%
293	13.648	13.634	13.656	VV	32018	349374	0.20%	0.057%
294	13.686	13.656	13.746	VV	183364	3251722	1.87%	0.534%
295	13.759	13.746	13.774	VV	17799	253253	0.15%	0.042%
296	13.799	13.774	13.821	VV	63299	986767	0.57%	0.162%
297	13.835	13.821	13.857	VV	23292	375607	0.22%	0.062%
298	13.877	13.857	13.892	VV	19796	310353	0.18%	0.051%
299	13.909	13.892	13.927	VV	18046	311220	0.18%	0.051%
300	13.942	13.927	13.966	VV	21189	405405	0.23%	0.067%
301	13.982	13.966	14.005	VV	19757	325421	0.19%	0.053%
302	14.038	14.005	14.059	VV	132074	1845301	1.06%	0.303%
303	14.068	14.059	14.117	VV	28514	722358	0.41%	0.119%
304	14.148	14.117	14.203	VV	24583	716142	0.41%	0.118%
305	14.209	14.203	14.212	VV	2308	10452	0.01%	0.002%
306	14.267	14.212	14.290	VV	27989	821468	0.47%	0.135%
307	14.316	14.290	14.327	VV	42688	669572	0.38%	0.110%
308	14.336	14.327	14.382	VV	43222	798861	0.46%	0.131%
309	14.399	14.382	14.405	VV	22553	245242	0.14%	0.040%
310	14.441	14.405	14.464	VV	27390	797105	0.46%	0.131%
311	14.489	14.464	14.507	VV	65984	1054372	0.60%	0.173%
312	14.516	14.507	14.570	VV	36475	734619	0.42%	0.121%
313	14.599	14.570	14.628	VV	109770	1627831	0.93%	0.267%
314	14.654	14.628	14.680	VV	127043	1831664	1.05%	0.301%
315	14.691	14.680	14.702	VV	17830	210672	0.12%	0.035%
316	14.715	14.702	14.744	VV	19394	383682	0.22%	0.063%

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317	14.757	14.744	14.783	VV	15651	275990	0.16%	0.045%
318	14.809	14.783	14.862	VV	20714	611047	0.35%	0.100%
319	14.876	14.862	14.900	VV	13107	206022	0.12%	0.034%
320	14.936	14.900	14.981	VV	116631	1872920	1.07%	0.307%
321	14.993	14.981	15.012	VV	10971	157846	0.09%	0.026%
322	15.024	15.012	15.050	VV	9765	194739	0.11%	0.032%
323	15.065	15.050	15.079	VV	12136	181840	0.10%	0.030%
324	15.098	15.079	15.114	VV	21855	355106	0.20%	0.058%
325	15.138	15.114	15.175	VV	81178	1267836	0.73%	0.208%
326	15.197	15.175	15.236	VV	17255	443065	0.25%	0.073%
327	15.246	15.236	15.252	VV	8925	72328	0.04%	0.012%
328	15.274	15.252	15.289	VV	14863	249691	0.14%	0.041%
329	15.293	15.289	15.310	VV	8797	90267	0.05%	0.015%
330	15.336	15.310	15.354	VV	7474	134151	0.08%	0.022%
331	15.386	15.354	15.424	VV	9265	260031	0.15%	0.043%
332	15.445	15.424	15.465	VV	7362	122745	0.07%	0.020%
333	15.486	15.465	15.490	VV	5123	68912	0.04%	0.011%
334	15.520	15.490	15.558	VV	61943	1087561	0.62%	0.179%
335	15.564	15.558	15.574	VV	7009	62382	0.04%	0.010%
336	15.580	15.574	15.599	VV	5592	45273	0.03%	0.007%
337	15.606	15.599	15.626	VV	2024	23001	0.01%	0.004%
338	15.659	15.626	15.686	VV	53541	807087	0.46%	0.132%
339	15.718	15.686	15.765	VV	92815	1450404	0.83%	0.238%
340	15.783	15.765	15.816	VV	10268	155041	0.09%	0.025%
341	15.846	15.816	15.856	PV	5847	75510	0.04%	0.012%
342	15.876	15.856	15.882	VV	10060	95524	0.05%	0.016%
343	15.899	15.882	15.936	VV	10918	261709	0.15%	0.043%
344	15.941	15.936	15.945	VV	4137	22459	0.01%	0.004%
345	15.978	15.945	16.003	VV	8903	197493	0.11%	0.032%
346	16.009	16.003	16.014	VV	4646	24958	0.01%	0.004%
347	16.040	16.014	16.060	VV	11358	217651	0.12%	0.036%
348	16.071	16.060	16.084	VV	7869	92680	0.05%	0.015%
349	16.097	16.084	16.110	VV	6873	83458	0.05%	0.014%
350	16.162	16.110	16.197	VV	50865	923949	0.53%	0.152%
351	16.217	16.197	16.241	VV	14262	263543	0.15%	0.043%
352	16.245	16.241	16.250	VV	4835	23532	0.01%	0.004%
353	16.268	16.250	16.285	VV	5185	77283	0.04%	0.013%
354	16.333	16.285	16.372	PV	13443	363431	0.21%	0.060%
355	16.394	16.372	16.399	VV	6237	89279	0.05%	0.015%
356	16.403	16.399	16.410	VV	5253	29952	0.02%	0.005%
357	16.454	16.410	16.460	VV	10901	208045	0.12%	0.034%
358	16.463	16.460	16.474	VV	9952	73030	0.04%	0.012%
359	16.487	16.474	16.508	VV	9908	162538	0.09%	0.027%
360	16.540	16.508	16.575	VV	20045	406627	0.23%	0.067%
361	16.643	16.575	16.687	VV	47913	982648	0.56%	0.161%
362	16.706	16.687	16.738	VV	32310	561356	0.32%	0.092%
363	16.760	16.738	16.783	VV	10989	241597	0.14%	0.040%
364	16.810	16.783	16.826	VV	11871	224523	0.13%	0.037%

365	16.850	16.826	16.870	VV	rteres 9491	219263	0.13%	0.036%
366	16.878	16.870	16.886	VV	7823	60854	0.03%	0.010%
367	16.913	16.886	16.934	VV	11793	252481	0.14%	0.041%
368	16.945	16.934	16.963	VV	13932	177648	0.10%	0.029%
369	16.973	16.963	16.977	VV	8112	60987	0.03%	0.010%
370	16.998	16.977	17.042	VV	11838	284573	0.16%	0.047%
371	17.113	17.042	17.148	VV	43864	975578	0.56%	0.160%
372	17.163	17.148	17.190	VV	13516	250240	0.14%	0.041%
373	17.196	17.190	17.220	VV	7534	102720	0.06%	0.017%
374	17.228	17.220	17.233	VV	5945	37345	0.02%	0.006%
375	17.240	17.233	17.245	VV	6526	41808	0.02%	0.007%
376	17.256	17.245	17.262	VV	7422	63088	0.04%	0.010%
377	17.270	17.262	17.285	VV	8121	97319	0.06%	0.016%
378	17.297	17.285	17.310	VV	9479	124048	0.07%	0.020%
379	17.315	17.310	17.322	VV	10738	64293	0.04%	0.011%
380	17.328	17.322	17.332	VV	11989	61385	0.04%	0.010%
381	17.345	17.332	17.364	VV	16068	239447	0.14%	0.039%
382	17.368	17.364	17.384	VV	8510	88567	0.05%	0.015%
383	17.428	17.384	17.447	VV	15850	416530	0.24%	0.068%
384	17.452	17.447	17.460	VV	9144	69370	0.04%	0.011%
385	17.498	17.460	17.538	VV	15914	561968	0.32%	0.092%
386	17.564	17.538	17.588	VV	45405	726413	0.42%	0.119%
387	17.596	17.588	17.618	VV	15128	216471	0.12%	0.036%
388	17.625	17.618	17.643	VV	11642	138463	0.08%	0.023%
389	17.670	17.643	17.705	VV	15927	408619	0.23%	0.067%
390	17.729	17.705	17.757	VV	13963	288882	0.17%	0.047%
391	17.763	17.757	17.780	VV	7962	88278	0.05%	0.014%
392	17.791	17.780	17.812	VV	9512	130666	0.07%	0.021%
393	17.825	17.812	17.833	VV	8925	95381	0.05%	0.016%
394	17.837	17.833	17.841	VV	8236	38335	0.02%	0.006%
395	17.849	17.841	17.869	VV	10282	118869	0.07%	0.020%
396	17.896	17.869	17.902	VV	14333	191385	0.11%	0.031%
397	17.910	17.902	17.936	VV	13399	225712	0.13%	0.037%
398	18.000	17.936	18.030	VV	49961	1165559	0.67%	0.191%
399	18.069	18.030	18.109	VV	15001	492227	0.28%	0.081%
400	18.138	18.109	18.204	VV	36116	1068077	0.61%	0.175%
401	18.221	18.204	18.226	VV	11983	145008	0.08%	0.024%
402	18.240	18.226	18.259	VV	11645	190336	0.11%	0.031%
403	18.282	18.259	18.294	VV	10857	186482	0.11%	0.031%
404	18.322	18.294	18.330	VV	16502	269460	0.15%	0.044%
405	18.357	18.330	18.402	VV	49423	1166017	0.67%	0.191%
406	18.425	18.402	18.459	VV	47234	830618	0.48%	0.136%
407	18.481	18.459	18.487	VV	14661	209771	0.12%	0.034%
408	18.510	18.487	18.530	VV	31385	567908	0.33%	0.093%
409	18.542	18.530	18.608	VV	19062	653349	0.37%	0.107%
410	18.630	18.608	18.653	VV	20106	412725	0.24%	0.068%
411	18.660	18.653	18.667	VV	13826	112371	0.06%	0.018%

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412	18.683	18.667	18.694	VV	15614	223331	0.13%	0.037%
413	18.700	18.694	18.710	VV	14645	131240	0.08%	0.022%
414	18.718	18.710	18.756	VV	14356	339908	0.20%	0.056%
415	18.835	18.756	18.873	VV	46817	1619284	0.93%	0.266%
416	18.891	18.873	18.900	VV	16325	221457	0.13%	0.036%
417	18.937	18.900	18.958	VV	38287	898751	0.52%	0.148%
418	18.979	18.958	19.004	VV	32281	724740	0.42%	0.119%
419	19.010	19.004	19.021	VV	19516	181619	0.10%	0.030%
420	19.028	19.021	19.057	VV	18776	372521	0.21%	0.061%
421	19.070	19.057	19.075	VV	22613	213189	0.12%	0.035%
422	19.079	19.075	19.082	VV	22583	91318	0.05%	0.015%
423	19.102	19.082	19.117	VV	24884	486812	0.28%	0.080%
424	19.129	19.117	19.144	VV	25189	381651	0.22%	0.063%
425	19.186	19.144	19.212	VV	76107	1836463	1.05%	0.301%
426	19.237	19.212	19.288	VV	60044	1794820	1.03%	0.295%
427	19.302	19.288	19.306	VV	28689	265272	0.15%	0.044%
428	19.331	19.306	19.341	VV	36279	685072	0.39%	0.112%
429	19.346	19.341	19.371	VV	34968	557366	0.32%	0.091%
430	19.378	19.371	19.382	VV	24382	153509	0.09%	0.025%
431	19.393	19.382	19.397	VV	26119	225428	0.13%	0.037%
432	19.425	19.397	19.430	VV	32759	575552	0.33%	0.094%
433	19.436	19.430	19.460	VV	32889	546885	0.31%	0.090%
434	19.468	19.460	19.477	VV	32667	307755	0.18%	0.051%
435	19.487	19.477	19.502	VV	31012	445930	0.26%	0.073%
436	19.510	19.502	19.529	VV	31502	475924	0.27%	0.078%
437	19.539	19.529	19.545	VV	31777	266245	0.15%	0.044%
438	19.551	19.545	19.563	VV	30991	324407	0.19%	0.053%
439	19.570	19.563	19.590	VV	31233	472275	0.27%	0.078%
440	19.621	19.590	19.646	VV	57359	1460804	0.84%	0.240%
441	19.652	19.646	19.678	VV	44021	778057	0.45%	0.128%
442	19.684	19.678	19.694	VV	38940	373623	0.21%	0.061%
443	19.736	19.694	19.759	VV	48655	1603728	0.92%	0.263%
444	19.788	19.759	19.795	VV	41576	840948	0.48%	0.138%
445	19.802	19.795	19.828	VV	45029	822184	0.47%	0.135%
446	19.834	19.828	19.842	VV	43842	342881	0.20%	0.056%
447	19.868	19.842	19.883	VV	47846	1066847	0.61%	0.175%
448	19.897	19.883	19.902	VV	46192	520333	0.30%	0.085%
449	19.906	19.902	19.915	VV	44253	346594	0.20%	0.057%
450	19.932	19.915	19.938	VV	44024	586808	0.34%	0.096%
451	19.962	19.938	19.980	VV	62612	1394835	0.80%	0.229%
452	19.996	19.980	20.070	VV	76327	3150848	1.81%	0.517%
453	20.099	20.070	20.107	VV	57279	1128076	0.65%	0.185%
454	20.111	20.107	20.116	VV	51772	282152	0.16%	0.046%
455	20.147	20.116	20.171	VV	59628	1803102	1.03%	0.296%
456	20.183	20.171	20.197	VV	58641	878141	0.50%	0.144%
457	20.207	20.197	20.214	VV	56633	569639	0.33%	0.094%
458	20.226	20.214	20.230	VV	61447	570099	0.33%	0.094%
459	20.235	20.230	20.243	VV	63256	463731	0.27%	0.076%

460	20.261	20.243	20.302	VV	rteres 69975	2225186	1.28%	0.365%
461	20.325	20.302	20.335	VV	61808	1124169	0.64%	0.185%
462	20.364	20.335	20.381	VV	83349	1984210	1.14%	0.326%
463	20.398	20.381	20.410	VV	65369	1096089	0.63%	0.180%
464	20.429	20.410	20.457	VV	70102	1838970	1.06%	0.302%
465	20.510	20.457	20.524	VV	74796	2786838	1.60%	0.457%
466	20.542	20.524	20.557	VV	76183	1452051	0.83%	0.238%
467	20.565	20.557	20.573	VV	75271	644680	0.37%	0.106%
468	20.593	20.573	20.620	VV	73746	2009104	1.15%	0.330%
469	20.636	20.620	20.654	VV	73600	1428493	0.82%	0.235%
470	20.673	20.654	20.690	VV	74449	1578364	0.91%	0.259%
471	20.726	20.690	20.784	VV	102618	4717494	2.71%	0.774%
472	20.821	20.784	20.837	VV	81397	2345361	1.35%	0.385%
473	20.843	20.837	20.868	VV	73815	1323397	0.76%	0.217%
474	20.874	20.868	20.881	VV	70864	535483	0.31%	0.088%
475	20.889	20.881	20.915	VV	68940	1333701	0.77%	0.219%
476	20.921	20.915	20.927	VV	65508	472461	0.27%	0.078%
477	20.945	20.927	20.966	VV	70491	1514928	0.87%	0.249%
478	20.978	20.966	20.985	VV	65687	749497	0.43%	0.123%
479	20.990	20.985	21.006	VV	65074	782269	0.45%	0.128%
480	21.011	21.006	21.024	VV	64299	681610	0.39%	0.112%
481	21.031	21.024	21.041	VV	62427	625372	0.36%	0.103%
482	21.056	21.041	21.062	VV	62613	764576	0.44%	0.126%
483	21.091	21.062	21.131	VV	78028	2698151	1.55%	0.443%
484	21.150	21.131	21.164	VV	54431	1041464	0.60%	0.171%
485	21.179	21.164	21.185	VV	51670	655571	0.38%	0.108%
486	21.198	21.185	21.225	VV	55696	1248116	0.72%	0.205%
487	21.231	21.225	21.242	VV	50068	484857	0.28%	0.080%
488	21.248	21.242	21.262	VV	52407	609573	0.35%	0.100%
489	21.270	21.262	21.281	VV	52606	567687	0.33%	0.093%
490	21.287	21.281	21.297	VV	49778	463171	0.27%	0.076%
491	21.305	21.297	21.316	VV	46962	526619	0.30%	0.086%
492	21.329	21.316	21.341	VV	46360	659307	0.38%	0.108%
493	21.356	21.341	21.365	VV	45969	642748	0.37%	0.106%
494	21.382	21.365	21.399	VV	44439	848200	0.49%	0.139%
495	21.414	21.399	21.421	VV	42945	533435	0.31%	0.088%
496	21.425	21.421	21.430	VV	40822	206746	0.12%	0.034%
497	21.438	21.430	21.465	VV	41265	838781	0.48%	0.138%
498	21.502	21.465	21.509	VV	51027	1194984	0.69%	0.196%
499	21.510	21.509	21.547	VV	51720	920228	0.53%	0.151%
500	21.552	21.547	21.559	VV	36783	259265	0.15%	0.043%
501	21.567	21.559	21.584	VV	36618	472139	0.27%	0.078%
502	21.589	21.584	21.592	VV	29871	142534	0.08%	0.023%
503	21.597	21.592	21.603	VV	31848	198845	0.11%	0.033%
504	21.613	21.603	21.628	VV	36417	480130	0.28%	0.079%
505	21.632	21.628	21.660	VV	33279	581682	0.33%	0.095%
506	21.670	21.660	21.686	VV	28930	420050	0.24%	0.069%

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507	21.704	21.686	21.717	VV	28205	487214	0.28%	0.080%
508	21.724	21.717	21.732	VV	27416	228149	0.13%	0.037%
509	21.737	21.732	21.743	VV	24925	163982	0.09%	0.027%
510	21.751	21.743	21.769	VV	23733	359177	0.21%	0.059%
511	21.773	21.769	21.782	VV	22758	162298	0.09%	0.027%
512	21.788	21.782	21.815	VV	20854	356711	0.20%	0.059%
513	21.822	21.815	21.829	VV	18920	136324	0.08%	0.022%
514	21.837	21.829	21.847	VV	18957	181404	0.10%	0.030%
515	21.853	21.847	21.874	VV	18116	255887	0.15%	0.042%
516	21.876	21.874	21.887	VV	16174	122113	0.07%	0.020%
517	21.893	21.887	21.924	VV	16779	302204	0.17%	0.050%
518	21.928	21.924	21.936	VV	13782	86542	0.05%	0.014%
519	21.951	21.936	21.955	VV	21082	197489	0.11%	0.032%
520	21.982	21.955	22.017	VV	27630	695944	0.40%	0.114%
521	22.022	22.017	22.029	VV	10782	70550	0.04%	0.012%
522	22.035	22.029	22.042	VV	9390	63148	0.04%	0.010%
523	22.044	22.042	22.060	VV	8175	63633	0.04%	0.010%
524	22.074	22.060	22.079	VV	7507	73521	0.04%	0.012%
525	22.091	22.079	22.099	VV	7163	73884	0.04%	0.012%
526	22.121	22.099	22.149	VV	10174	222463	0.13%	0.037%
527	22.165	22.149	22.171	VV	3741	29755	0.02%	0.005%
					Sum of corrected areas:	609150085		

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