

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112223\
 Data File : FF013762.D
 Signal(s) : FID2B.ch
 Acq On : 22 Nov 2023 15:44
 Sample : 05489-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.936	1.900	1.973	BV	1244	17697	0.08%	0.002%
2	1.999	1.973	2.066	PV	2751	58228	0.25%	0.006%
3	2.072	2.066	2.077	VV	192	1007	0.00%	0.000%
4	2.090	2.077	2.135	VV	408	7825	0.03%	0.001%
5	2.139	2.135	2.149	VV	64	342	0.00%	0.000%
6	2.165	2.149	2.180	PV	287	3474	0.01%	0.000%
7	2.182	2.180	2.202	VV	269	3000	0.01%	0.000%
8	2.214	2.202	2.257	VV	1289	22400	0.09%	0.002%
9	2.288	2.257	2.320	VV	2315	40267	0.17%	0.004%
10	2.346	2.320	2.390	VV	4318	90893	0.39%	0.010%
11	2.410	2.390	2.429	VV	2948	42466	0.18%	0.005%
12	2.443	2.429	2.533	VV	1875	62241	0.26%	0.007%
13	2.572	2.533	2.630	PV	5522	123068	0.52%	0.014%
14	2.642	2.630	2.661	VV	910	12817	0.05%	0.001%
15	2.685	2.661	2.731	VV	5709	122999	0.52%	0.014%
16	2.735	2.731	2.738	VV	1030	4634	0.02%	0.001%
17	2.763	2.738	2.785	VV	1792	36223	0.15%	0.004%
18	2.810	2.785	2.837	VV	2281	47591	0.20%	0.005%
19	2.841	2.837	2.860	VV	1032	12082	0.05%	0.001%
20	2.910	2.860	2.945	VV	20908	489167	2.07%	0.054%
21	2.956	2.945	2.992	VV	9244	171066	0.72%	0.019%
22	2.999	2.992	3.017	VV	2828	36922	0.16%	0.004%
23	3.042	3.017	3.061	VV	4191	82406	0.35%	0.009%
24	3.070	3.061	3.104	VV	2363	39962	0.17%	0.004%
25	3.126	3.104	3.167	VV	1554	36352	0.15%	0.004%
26	3.188	3.167	3.212	VV	1310	22963	0.10%	0.003%
27	3.264	3.212	3.305	VV	6165	140004	0.59%	0.016%
28	3.309	3.305	3.316	VV	972	5917	0.03%	0.001%
29	3.321	3.316	3.360	VV	1005	11352	0.05%	0.001%
30	3.381	3.360	3.394	PV	1534	16934	0.07%	0.002%
31	3.407	3.394	3.423	VV	1405	17734	0.08%	0.002%
32	3.437	3.423	3.459	VV	1225	14596	0.06%	0.002%
33	3.484	3.459	3.496	VV	1088	17137	0.07%	0.002%
34	3.506	3.496	3.529	VV	1145	16369	0.07%	0.002%
35	3.544	3.529	3.560	VV	503	6736	0.03%	0.001%
36	3.579	3.560	3.599	VV	2548	38656	0.16%	0.004%

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37	3.619	3.599	3.647	VV	5523	85639	0.36%	0.010%
38	3.660	3.647	3.693	VV	1321	24023	0.10%	0.003%
39	3.713	3.693	3.736	VV	3668	56181	0.24%	0.006%
40	3.747	3.736	3.764	VV	1742	23973	0.10%	0.003%
41	3.772	3.764	3.780	VV	1276	11885	0.05%	0.001%
42	3.795	3.780	3.825	VV	2749	40639	0.17%	0.005%
43	3.849	3.825	3.862	VV	4777	56875	0.24%	0.006%
44	3.872	3.862	3.887	VV	3646	39148	0.17%	0.004%
45	3.898	3.887	3.923	VV	2233	25151	0.11%	0.003%
46	3.948	3.923	4.012	PV	3330	69710	0.30%	0.008%
47	4.057	4.012	4.080	VV	6696	114564	0.49%	0.013%
48	4.090	4.080	4.108	VV	4020	53987	0.23%	0.006%
49	4.123	4.108	4.141	VV	2995	41605	0.18%	0.005%
50	4.161	4.141	4.190	VV	3622	53439	0.23%	0.006%
51	4.221	4.190	4.228	PV	18651	205739	0.87%	0.023%
52	4.235	4.228	4.251	VV	19733	229146	0.97%	0.025%
53	4.258	4.251	4.318	VV	12481	256307	1.09%	0.028%
54	4.324	4.318	4.373	VV	2463	53152	0.23%	0.006%
55	4.410	4.373	4.434	VV	1901	39416	0.17%	0.004%
56	4.453	4.434	4.484	VV	2110	40347	0.17%	0.004%
57	4.516	4.484	4.538	VV	6421	85400	0.36%	0.009%
58	4.552	4.538	4.570	VV	3310	36341	0.15%	0.004%
59	4.590	4.570	4.609	VV	2526	34682	0.15%	0.004%
60	4.626	4.609	4.653	VV	3217	48588	0.21%	0.005%
61	4.669	4.653	4.706	VV	7054	105642	0.45%	0.012%
62	4.742	4.706	4.783	VV	21973	355785	1.51%	0.040%
63	4.800	4.783	4.815	VV	5678	70709	0.30%	0.008%
64	4.822	4.815	4.840	VV	2814	32181	0.14%	0.004%
65	4.878	4.840	4.891	VV	3084	60956	0.26%	0.007%
66	4.902	4.891	4.910	VV	2166	23708	0.10%	0.003%
67	4.930	4.910	4.945	VV	2913	45920	0.19%	0.005%
68	4.976	4.945	4.995	VV	3172	68155	0.29%	0.008%
69	5.022	4.995	5.063	VV	4827	88575	0.38%	0.010%
70	5.094	5.063	5.111	VV	1590	23046	0.10%	0.003%
71	5.128	5.111	5.155	VV	2938	39534	0.17%	0.004%
72	5.162	5.155	5.177	VV	892	10514	0.04%	0.001%
73	5.196	5.177	5.207	VV	2482	32540	0.14%	0.004%
74	5.219	5.207	5.243	VV	3023	47187	0.20%	0.005%
75	5.268	5.243	5.283	VV	4620	61073	0.26%	0.007%
76	5.298	5.283	5.319	VV	5211	76799	0.33%	0.009%
77	5.332	5.319	5.346	VV	3925	50517	0.21%	0.006%
78	5.353	5.346	5.373	VV	2667	25359	0.11%	0.003%
79	5.397	5.373	5.410	PV	4208	55492	0.24%	0.006%
80	5.418	5.410	5.439	VV	3036	46070	0.20%	0.005%
81	5.455	5.439	5.477	VV	5443	72902	0.31%	0.008%
82	5.497	5.477	5.509	VV	2699	44841	0.19%	0.005%
83	5.525	5.509	5.541	VV	2864	41968	0.18%	0.005%
84	5.553	5.541	5.560	VV	1829	17779	0.08%	0.002%
85	5.583	5.560	5.630	VV	22921	315091	1.34%	0.035%
86	5.652	5.630	5.686	VV	12997	217831	0.92%	0.024%
87	5.698	5.686	5.738	VV	4161	72004	0.31%	0.008%
88	5.750	5.738	5.764	VV	1369	17697	0.08%	0.002%
89	5.769	5.764	5.793	VV	1078	13215	0.06%	0.001%

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90	5.833	5.793	5.865	VV	7992	123848	0.52%	0.014%
91	5.917	5.865	5.929	VV	6553	113817	0.48%	0.013%
92	5.939	5.929	5.945	VV	4760	41387	0.18%	0.005%
93	5.959	5.945	5.971	VV	7398	95780	0.41%	0.011%
94	5.980	5.971	6.007	VV	5599	79808	0.34%	0.009%
95	6.035	6.007	6.048	VV	3234	54014	0.23%	0.006%
96	6.060	6.048	6.071	VV	2333	25998	0.11%	0.003%
97	6.083	6.071	6.101	VV	2204	25184	0.11%	0.003%
98	6.128	6.101	6.142	PV	2525	40460	0.17%	0.004%
99	6.156	6.142	6.163	VV	2778	29901	0.13%	0.003%
100	6.180	6.163	6.193	VV	4906	66217	0.28%	0.007%
101	6.214	6.193	6.245	VV	94721	939308	3.98%	0.104%
102	6.263	6.245	6.300	VV	5371	94765	0.40%	0.011%
103	6.324	6.300	6.344	VV	3950	58299	0.25%	0.006%
104	6.366	6.344	6.379	VV	3518	46020	0.20%	0.005%
105	6.402	6.379	6.430	VV	4270	83412	0.35%	0.009%
106	6.447	6.430	6.457	VV	2303	25840	0.11%	0.003%
107	6.472	6.457	6.491	VV	2833	43736	0.19%	0.005%
108	6.516	6.491	6.539	VV	2602	50940	0.22%	0.006%
109	6.555	6.539	6.561	VV	1894	19387	0.08%	0.002%
110	6.592	6.561	6.607	VV	7806	124124	0.53%	0.014%
111	6.624	6.607	6.657	VV	16434	230117	0.98%	0.026%
112	6.679	6.657	6.696	VV	16712	193989	0.82%	0.022%
113	6.710	6.696	6.732	VV	7363	86940	0.37%	0.010%
114	6.764	6.732	6.775	VV	1856	31509	0.13%	0.004%
115	6.785	6.775	6.793	VV	1869	18773	0.08%	0.002%
116	6.805	6.793	6.816	VV	2647	26807	0.11%	0.003%
117	6.833	6.816	6.854	VV	7143	91115	0.39%	0.010%
118	6.869	6.854	6.896	VV	5227	69678	0.30%	0.008%
119	6.906	6.896	6.915	PV	849	6229	0.03%	0.001%
120	6.940	6.915	6.948	VV	2106	28376	0.12%	0.003%
121	6.959	6.948	6.975	VV	2574	27780	0.12%	0.003%
122	7.000	6.975	7.032	VV	4669	91509	0.39%	0.010%
123	7.043	7.032	7.054	VV	1396	13721	0.06%	0.002%
124	7.080	7.054	7.099	VV	4729	66380	0.28%	0.007%
125	7.110	7.099	7.125	VV	1421	15208	0.06%	0.002%
126	7.160	7.125	7.164	VV	3767	55056	0.23%	0.006%
127	7.179	7.164	7.193	VV	5253	75879	0.32%	0.008%
128	7.211	7.193	7.228	VV	8915	123158	0.52%	0.014%
129	7.245	7.228	7.276	VV	9557	145557	0.62%	0.016%
130	7.307	7.276	7.329	VV	84850	902286	3.82%	0.100%
131	7.340	7.329	7.354	VV	8269	102727	0.44%	0.011%
132	7.359	7.354	7.377	VV	6134	65648	0.28%	0.007%
133	7.399	7.377	7.424	VV	15000	222677	0.94%	0.025%
134	7.444	7.424	7.476	VV	59296	624571	2.65%	0.069%
135	7.498	7.476	7.515	VV	4484	64388	0.27%	0.007%
136	7.522	7.515	7.535	VV	1775	18762	0.08%	0.002%
137	7.545	7.535	7.559	VV	1991	19840	0.08%	0.002%
138	7.623	7.559	7.654	VV	14160	264163	1.12%	0.029%
139	7.681	7.654	7.700	VV	4279	92638	0.39%	0.010%
140	7.710	7.700	7.729	VV	2838	37165	0.16%	0.004%
141	7.754	7.729	7.772	VV	3093	52285	0.22%	0.006%

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142	7.801	7.772	7.825	VV	10608	158153	0.67%	0.018%
143	7.850	7.825	7.875	VV	3218	64769	0.27%	0.007%
144	7.912	7.875	7.929	VV	4921	78313	0.33%	0.009%
145	7.947	7.929	7.981	VV	5763	92810	0.39%	0.010%
146	8.011	7.981	8.028	PV	13593	176812	0.75%	0.020%
147	8.048	8.028	8.079	VV	18115	305945	1.30%	0.034%
148	8.095	8.079	8.130	VV	4018	88155	0.37%	0.010%
149	8.148	8.130	8.169	VV	3378	51927	0.22%	0.006%
150	8.202	8.169	8.221	VV	17112	245224	1.04%	0.027%
151	8.235	8.221	8.251	VV	9666	132891	0.56%	0.015%
152	8.256	8.251	8.281	VV	6018	80749	0.34%	0.009%
153	8.302	8.281	8.309	VV	23250	228637	0.97%	0.025%
154	8.319	8.309	8.356	VV	26025	373935	1.58%	0.042%
155	8.377	8.356	8.398	VV	8278	133855	0.57%	0.015%
156	8.422	8.398	8.437	VV	46066	528762	2.24%	0.059%
157	8.450	8.437	8.465	VV	27912	323347	1.37%	0.036%
158	8.473	8.465	8.491	VV	14589	188281	0.80%	0.021%
159	8.505	8.491	8.523	VV	16836	207667	0.88%	0.023%
160	8.541	8.523	8.558	VV	8663	137004	0.58%	0.015%
161	8.607	8.558	8.641	VV	51863	970510	4.11%	0.108%
162	8.662	8.641	8.681	VV	20830	275215	1.17%	0.031%
163	8.697	8.681	8.712	VV	11786	142525	0.60%	0.016%
164	8.720	8.712	8.735	VV	4508	56527	0.24%	0.006%
165	8.753	8.735	8.814	VV	6103	162557	0.69%	0.018%
166	8.853	8.814	8.875	PV	9808	215866	0.91%	0.024%
167	8.906	8.875	8.932	VV	301580	3098172	13.13%	0.344%
168	8.956	8.932	8.981	VV	25174	395222	1.67%	0.044%
169	8.997	8.981	9.010	VV	7681	119912	0.51%	0.013%
170	9.025	9.010	9.033	VV	14970	159756	0.68%	0.018%
171	9.046	9.033	9.065	VV	21010	277635	1.18%	0.031%
172	9.069	9.065	9.085	VV	6371	64089	0.27%	0.007%
173	9.098	9.085	9.109	VV	5387	66041	0.28%	0.007%
174	9.149	9.109	9.162	VV	37950	537234	2.28%	0.060%
175	9.179	9.162	9.207	VV	100452	1105509	4.69%	0.123%
176	9.221	9.207	9.236	VV	7464	104315	0.44%	0.012%
177	9.270	9.236	9.295	VV	12590	264486	1.12%	0.029%
178	9.320	9.295	9.343	VV	22006	396480	1.68%	0.044%
179	9.358	9.343	9.402	VV	24138	360286	1.53%	0.040%
180	9.420	9.402	9.443	VV	4878	68022	0.29%	0.008%
181	9.474	9.443	9.491	VV	21954	269917	1.14%	0.030%
182	9.505	9.491	9.522	VV	13655	137308	0.58%	0.015%
183	9.536	9.522	9.540	VV	3666	29542	0.13%	0.003%
184	9.557	9.540	9.571	VV	6539	85258	0.36%	0.009%
185	9.611	9.571	9.632	VV	18770	302458	1.28%	0.034%
186	9.654	9.632	9.668	VV	10256	143780	0.61%	0.016%
187	9.693	9.668	9.746	VV	199822	2411674	10.22%	0.268%
188	9.774	9.746	9.801	VV	35117	541507	2.29%	0.060%
189	9.814	9.801	9.825	VV	19128	217714	0.92%	0.024%
190	9.843	9.825	9.861	VV	40873	535218	2.27%	0.059%
191	9.872	9.861	9.887	VV	22381	257518	1.09%	0.029%
192	9.903	9.887	9.924	VV	30186	383206	1.62%	0.043%
193	9.935	9.924	9.946	VV	8208	95423	0.40%	0.011%
194	9.955	9.946	9.993	VV	7480	144038	0.61%	0.016%

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195	10.016	9.993	10.040	VV	41542	524171	2.22%	0.058%
196	10.052	10.040	10.062	VV	11115	132176	0.56%	0.015%
197	10.069	10.062	10.087	VV	10904	123073	0.52%	0.014%
198	10.115	10.087	10.159	VV	65896	1038235	4.40%	0.115%
199	10.178	10.159	10.197	VV	11906	168955	0.72%	0.019%
200	10.214	10.197	10.250	VV	7947	122425	0.52%	0.014%
201	10.280	10.250	10.306	PV	8094	130097	0.55%	0.014%
202	10.319	10.306	10.333	VV	2779	26677	0.11%	0.003%
203	10.347	10.333	10.363	PV	1731	16544	0.07%	0.002%
204	10.382	10.363	10.398	PV	7304	74584	0.32%	0.008%
205	10.409	10.398	10.415	VV	1199	11285	0.05%	0.001%
206	10.438	10.415	10.455	VV	10591	128972	0.55%	0.014%
207	10.464	10.455	10.476	VV	4364	46133	0.20%	0.005%
208	10.502	10.476	10.525	VV	20331	331617	1.41%	0.037%
209	10.552	10.525	10.560	VV	21266	274799	1.16%	0.031%
210	10.577	10.560	10.600	VV	41774	598212	2.54%	0.066%
211	10.616	10.600	10.637	VV	26473	321677	1.36%	0.036%
212	10.647	10.637	10.667	VV	7318	82069	0.35%	0.009%
213	10.695	10.667	10.727	VV	31548	509801	2.16%	0.057%
214	10.747	10.727	10.782	VV	32643	549894	2.33%	0.061%
215	10.789	10.782	10.804	VV	8051	86520	0.37%	0.010%
216	10.828	10.804	10.838	VV	10077	165498	0.70%	0.018%
217	10.865	10.838	10.879	VV	32749	555099	2.35%	0.062%
218	10.900	10.879	10.914	VV	65336	943535	4.00%	0.105%
219	10.925	10.914	10.948	VV	49398	637571	2.70%	0.071%
220	10.975	10.948	10.985	VV	10805	189945	0.81%	0.021%
221	11.001	10.985	11.018	VV	18799	239251	1.01%	0.027%
222	11.031	11.018	11.048	VV	6673	98247	0.42%	0.011%
223	11.068	11.048	11.074	VV	11718	127383	0.54%	0.014%
224	11.108	11.074	11.148	VV	928603	10995335	46.60%	1.222%
225	11.176	11.148	11.220	VV	316211	3683504	15.61%	0.409%
226	11.224	11.220	11.239	VV	7971	79928	0.34%	0.009%
227	11.245	11.239	11.260	VV	6423	63391	0.27%	0.007%
228	11.275	11.260	11.295	VV	5523	77891	0.33%	0.009%
229	11.310	11.295	11.327	VV	4074	38958	0.17%	0.004%
230	11.345	11.327	11.353	PV	7065	69761	0.30%	0.008%
231	11.357	11.353	11.367	VV	6876	48063	0.20%	0.005%
232	11.388	11.367	11.435	VV	68145	961673	4.08%	0.107%
233	11.462	11.435	11.475	VV	5832	100130	0.42%	0.011%
234	11.505	11.475	11.524	VV	23655	397641	1.69%	0.044%
235	11.555	11.524	11.574	VV	17447	393812	1.67%	0.044%
236	11.591	11.574	11.602	VV	13582	193297	0.82%	0.021%
237	11.639	11.602	11.674	VV	47903	997832	4.23%	0.111%
238	11.703	11.674	11.727	VV	24082	335963	1.42%	0.037%
239	11.751	11.727	11.772	PV	19498	240992	1.02%	0.027%
240	11.791	11.772	11.806	VV	11002	161522	0.68%	0.018%
241	11.819	11.806	11.834	VV	6242	83043	0.35%	0.009%
242	11.862	11.834	11.876	VV	10904	176053	0.75%	0.020%
243	11.902	11.876	11.917	VV	92724	1095179	4.64%	0.122%
244	11.933	11.917	11.975	VV	130834	1532281	6.49%	0.170%
245	12.019	11.975	12.037	PV	239165	3441453	14.59%	0.382%
246	12.051	12.037	12.065	VV	85240	996188	4.22%	0.111%

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247	12.082	12.065	12.114	VV	99076	1232337	5.22%	0.137%
248	12.129	12.114	12.136	VV	5476	52104	0.22%	0.006%
249	12.163	12.136	12.184	VV	15316	273850	1.16%	0.030%
250	12.227	12.184	12.244	VV	24420	511361	2.17%	0.057%
251	12.263	12.244	12.286	VV	35716	534366	2.26%	0.059%
252	12.295	12.286	12.302	VV	10185	89748	0.38%	0.010%
253	12.330	12.302	12.340	VV	17734	308171	1.31%	0.034%
254	12.376	12.340	12.398	VV	80711	1220883	5.17%	0.136%
255	12.407	12.398	12.418	VV	9570	97300	0.41%	0.011%
256	12.440	12.418	12.457	VV	14238	225509	0.96%	0.025%
257	12.488	12.457	12.543	VV	172606	2969927	12.59%	0.330%
258	12.549	12.543	12.568	VV	6834	69354	0.29%	0.008%
259	12.586	12.568	12.601	VV	10775	138536	0.59%	0.015%
260	12.622	12.601	12.633	VV	14671	192709	0.82%	0.021%
261	12.648	12.633	12.665	VV	18188	234411	0.99%	0.026%
262	12.689	12.665	12.732	VV	54624	1027101	4.35%	0.114%
263	12.760	12.732	12.784	PV	131278	1757867	7.45%	0.195%
264	12.806	12.784	12.832	VV	102493	1515545	6.42%	0.168%
265	12.872	12.832	12.896	VV	42715	1183614	5.02%	0.131%
266	12.945	12.896	12.968	VV	1551472	23595472	100.00%	2.621%
267	12.986	12.968	13.008	VV	31779	374544	1.59%	0.042%
268	13.057	13.008	13.071	VV	20182	354364	1.50%	0.039%
269	13.108	13.071	13.126	VV	72190	1237804	5.25%	0.138%
270	13.144	13.126	13.158	VV	29561	446969	1.89%	0.050%
271	13.161	13.158	13.181	VV	25280	254335	1.08%	0.028%
272	13.185	13.181	13.193	VV	10247	60411	0.26%	0.007%
273	13.240	13.193	13.254	VV	1260911	18045447	76.48%	2.005%
274	13.261	13.254	13.270	VV	173832	1558024	6.60%	0.173%
275	13.281	13.270	13.296	VV	195383	2088839	8.85%	0.232%
276	13.313	13.296	13.343	VV	166335	2259286	9.58%	0.251%
277	13.365	13.343	13.379	VV	15012	234076	0.99%	0.026%
278	13.396	13.379	13.407	VV	45748	540973	2.29%	0.060%
279	13.424	13.407	13.450	VV	71641	921010	3.90%	0.102%
280	13.489	13.450	13.512	PV	100151	1371525	5.81%	0.152%
281	13.556	13.512	13.595	VV	54728	1422250	6.03%	0.158%
282	13.618	13.595	13.635	VV	53525	692440	2.93%	0.077%
283	13.646	13.635	13.659	VV	22516	283085	1.20%	0.031%
284	13.682	13.659	13.698	VV	91917	1296958	5.50%	0.144%
285	13.716	13.698	13.749	VV	115652	1534424	6.50%	0.170%
286	13.815	13.749	13.847	VV	271430	4391955	18.61%	0.488%
287	13.881	13.847	13.894	VV	22853	426924	1.81%	0.047%
288	13.931	13.894	13.950	VV	616890	8998130	38.13%	1.000%
289	13.962	13.950	13.982	VV	105802	1324184	5.61%	0.147%
290	14.004	13.982	14.025	VV	73317	1181607	5.01%	0.131%
291	14.090	14.025	14.113	VV	100742	2655337	11.25%	0.295%
292	14.131	14.113	14.160	VV	88812	1142584	4.84%	0.127%
293	14.170	14.160	14.174	VV	9153	68684	0.29%	0.008%
294	14.206	14.174	14.224	VV	26217	521642	2.21%	0.058%
295	14.228	14.224	14.233	VV	12105	57064	0.24%	0.006%
296	14.248	14.233	14.254	VV	12440	132455	0.56%	0.015%
297	14.291	14.254	14.316	VV	22730	695740	2.95%	0.077%
298	14.320	14.316	14.329	VV	16213	104918	0.44%	0.012%
299	14.336	14.329	14.340	VV	13748	89344	0.38%	0.010%

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300	14.344	14.340	14.353	VV	13048	70524	0.30%	0.008%
301	14.383	14.353	14.410	VV	15574	319993	1.36%	0.036%
302	14.433	14.410	14.444	VV	9221	127996	0.54%	0.014%
303	14.461	14.444	14.469	VV	14335	177429	0.75%	0.020%
304	14.509	14.469	14.528	VV	48682	1225124	5.19%	0.136%
305	14.548	14.528	14.569	VV	67345	1114210	4.72%	0.124%
306	14.576	14.569	14.597	VV	26222	353319	1.50%	0.039%
307	14.633	14.597	14.683	VV	55764	1709093	7.24%	0.190%
308	14.729	14.683	14.749	VV	120083	2093713	8.87%	0.233%
309	14.755	14.749	14.768	VV	46998	464126	1.97%	0.052%
310	14.793	14.768	14.816	VV	207466	2942392	12.47%	0.327%
311	14.838	14.816	14.842	VV	64899	782344	3.32%	0.087%
312	14.855	14.842	14.875	VV	83279	1121095	4.75%	0.125%
313	14.884	14.875	14.900	VV	26388	332435	1.41%	0.037%
314	14.916	14.900	14.931	VV	41512	607187	2.57%	0.067%
315	14.974	14.931	15.023	VV	142420	2974591	12.61%	0.330%
316	15.062	15.023	15.074	VV	54569	903295	3.83%	0.100%
317	15.114	15.074	15.134	VV	607698	10542265	44.68%	1.171%
318	15.160	15.134	15.187	VV	617368	8759947	37.13%	0.973%
319	15.198	15.187	15.232	VV	33665	727375	3.08%	0.081%
320	15.273	15.232	15.297	VV	208237	3495316	14.81%	0.388%
321	15.303	15.297	15.329	VV	53758	852914	3.61%	0.095%
322	15.350	15.329	15.388	VV	81029	1763376	7.47%	0.196%
323	15.412	15.388	15.431	VV	77814	1379465	5.85%	0.153%
324	15.447	15.431	15.462	VV	66619	1004675	4.26%	0.112%
325	15.467	15.462	15.473	VV	42765	268587	1.14%	0.030%
326	15.489	15.473	15.521	VV	52306	1169248	4.96%	0.130%
327	15.557	15.521	15.580	VV	113512	2256997	9.57%	0.251%
328	15.589	15.580	15.638	VV	42904	1123304	4.76%	0.125%
329	15.697	15.638	15.707	VV	54966	1419163	6.01%	0.158%
330	15.719	15.707	15.725	VV	59726	563363	2.39%	0.063%
331	15.736	15.725	15.760	VV	60739	1097746	4.65%	0.122%
332	15.784	15.760	15.804	VV	160262	2487199	10.54%	0.276%
333	15.822	15.804	15.853	VV	88557	1761863	7.47%	0.196%
334	15.869	15.853	15.887	VV	67765	1031095	4.37%	0.115%
335	15.925	15.887	15.930	VV	114080	1899184	8.05%	0.211%
336	15.946	15.930	15.986	VV	139386	2915444	12.36%	0.324%
337	16.017	15.986	16.049	VV	80283	2013691	8.53%	0.224%
338	16.055	16.049	16.067	VV	38941	405350	1.72%	0.045%
339	16.110	16.067	16.130	VV	65252	1770054	7.50%	0.197%
340	16.148	16.130	16.166	VV	60449	1147415	4.86%	0.127%
341	16.178	16.166	16.185	VV	54247	594520	2.52%	0.066%
342	16.209	16.185	16.252	VV	79925	2364046	10.02%	0.263%
343	16.257	16.252	16.265	VV	47419	338004	1.43%	0.038%
344	16.284	16.265	16.294	VV	44454	690153	2.92%	0.077%
345	16.296	16.294	16.315	VV	42744	457471	1.94%	0.051%
346	16.328	16.315	16.339	VV	41600	518439	2.20%	0.058%
347	16.346	16.339	16.350	VV	38628	232873	0.99%	0.026%
348	16.385	16.350	16.389	VV	80763	1331015	5.64%	0.148%
349	16.393	16.389	16.439	VV	79250	1843457	7.81%	0.205%
350	16.462	16.439	16.482	VV	81324	1710688	7.25%	0.190%
351	16.489	16.482	16.514	VV	75828	1282003	5.43%	0.142%

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352	16.523	16.514	16.533	VV	64847	712808	3.02%	0.079%
353	16.537	16.533	16.546	VV	67138	498379	2.11%	0.055%
354	16.548	16.546	16.555	VV	61400	324270	1.37%	0.036%
355	16.583	16.555	16.625	VV	113645	3464063	14.68%	0.385%
356	16.688	16.625	16.704	VV	607943	12218843	51.78%	1.357%
357	16.711	16.704	16.750	VV	326520	4239367	17.97%	0.471%
358	16.774	16.750	16.778	VV	75610	1196154	5.07%	0.133%
359	16.807	16.778	16.833	VV	187978	4059666	17.21%	0.451%
360	16.844	16.833	16.854	VV	101351	1168347	4.95%	0.130%
361	16.858	16.854	16.872	VV	92850	952184	4.04%	0.106%
362	16.904	16.872	16.925	VV	119127	3210637	13.61%	0.357%
363	16.927	16.925	16.941	VV	93774	867808	3.68%	0.096%
364	17.008	16.941	17.035	VV	387277	11179860	47.38%	1.242%
365	17.071	17.035	17.105	VV	523431	9619405	40.77%	1.069%
366	17.135	17.105	17.141	VV	106976	2146992	9.10%	0.239%
367	17.166	17.141	17.195	VV	279559	6059241	25.68%	0.673%
368	17.211	17.195	17.232	VV	145069	2760896	11.70%	0.307%
369	17.269	17.232	17.293	VV	177220	4993410	21.16%	0.555%
370	17.301	17.293	17.306	VV	129295	1004612	4.26%	0.112%
371	17.312	17.306	17.317	VV	124374	803849	3.41%	0.089%
372	17.323	17.317	17.334	VV	133387	1228581	5.21%	0.136%
373	17.338	17.334	17.344	VV	124045	722644	3.06%	0.080%
374	17.367	17.344	17.374	VV	128363	2133942	9.04%	0.237%
375	17.377	17.374	17.387	VV	131536	1023528	4.34%	0.114%
376	17.422	17.387	17.459	VV	198025	6912206	29.29%	0.768%
377	17.472	17.459	17.493	VV	167655	2973138	12.60%	0.330%
378	17.497	17.493	17.508	VV	123269	1043844	4.42%	0.116%
379	17.563	17.508	17.569	VV	167954	5137990	21.78%	0.571%
380	17.573	17.569	17.621	VV	169887	4614191	19.56%	0.513%
381	17.626	17.621	17.632	VV	125511	816402	3.46%	0.091%
382	17.648	17.632	17.667	VV	158296	2951025	12.51%	0.328%
383	17.677	17.667	17.697	VV	153240	2434499	10.32%	0.270%
384	17.725	17.697	17.752	VV	208623	5389525	22.84%	0.599%
385	17.757	17.752	17.761	VV	129230	680309	2.88%	0.076%
386	17.782	17.761	17.786	VV	147928	2129870	9.03%	0.237%
387	17.790	17.786	17.807	VV	148021	1665558	7.06%	0.185%
388	17.820	17.807	17.824	VV	136133	1291890	5.48%	0.144%
389	17.828	17.824	17.841	VV	133905	1339821	5.68%	0.149%
390	17.845	17.841	17.855	VV	132808	1084383	4.60%	0.120%
391	17.859	17.855	17.864	VV	120397	625295	2.65%	0.069%
392	17.881	17.864	17.890	VV	130801	1868690	7.92%	0.208%
393	17.897	17.890	17.920	VV	129880	2197072	9.31%	0.244%
394	17.956	17.920	17.963	VV	150343	3415218	14.47%	0.379%
395	17.970	17.963	17.975	VV	155004	1040212	4.41%	0.116%
396	17.981	17.975	17.985	VV	156969	959636	4.07%	0.107%
397	17.989	17.985	17.996	VV	155111	975720	4.14%	0.108%
398	18.021	17.996	18.032	VV	176174	3460722	14.67%	0.384%
399	18.051	18.032	18.074	VV	197333	4373585	18.54%	0.486%
400	18.100	18.074	18.123	VV	173523	4350354	18.44%	0.483%
401	18.127	18.123	18.132	VV	142263	753853	3.19%	0.084%
402	18.150	18.132	18.155	VV	148452	1957002	8.29%	0.217%
403	18.198	18.155	18.219	VV	245377	7641824	32.39%	0.849%
404	18.223	18.219	18.233	VV	206010	1682119	7.13%	0.187%

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405	18.238	18.233	18.271	VV	200171	3920510	16.62%	0.436%
406	18.277	18.271	18.282	VV	152678	969758	4.11%	0.108%
407	18.295	18.282	18.324	VV	163470	3619630	15.34%	0.402%
408	18.349	18.324	18.385	VV	213678	6761767	28.66%	0.751%
409	18.453	18.385	18.513	VV	398218	18289504	77.51%	2.032%
410	18.534	18.513	18.547	VV	212752	3860087	16.36%	0.429%
411	18.572	18.547	18.599	VV	295462	7699615	32.63%	0.855%
412	18.605	18.599	18.630	VV	225055	3949944	16.74%	0.439%
413	18.633	18.630	18.668	VV	201848	4080629	17.29%	0.453%
414	18.709	18.668	18.743	VV	389000	11301755	47.90%	1.256%
415	18.748	18.743	18.753	VV	170685	987972	4.19%	0.110%
416	18.761	18.753	18.767	VV	185379	1499452	6.35%	0.167%
417	18.790	18.767	18.811	VV	202173	4839391	20.51%	0.538%
418	18.840	18.811	18.860	VV	256117	6198653	26.27%	0.689%
419	18.878	18.860	18.923	VV	217801	7144909	30.28%	0.794%
420	18.937	18.923	18.941	VV	184129	1907445	8.08%	0.212%
421	18.946	18.941	18.967	VV	189267	2738493	11.61%	0.304%
422	18.993	18.967	19.019	VV	243290	6225111	26.38%	0.692%
423	19.023	19.019	19.028	VV	210413	1117165	4.73%	0.124%
424	19.044	19.028	19.069	VV	232680	5148302	21.82%	0.572%
425	19.073	19.069	19.088	VV	194560	2146712	9.10%	0.238%
426	19.091	19.088	19.097	VV	183505	1011272	4.29%	0.112%
427	19.145	19.097	19.155	VV	214064	6687913	28.34%	0.743%
428	19.166	19.155	19.199	VV	222785	5206758	22.07%	0.578%
429	19.247	19.199	19.265	VV	271361	9075772	38.46%	1.008%
430	19.280	19.265	19.289	VV	255138	3519058	14.91%	0.391%
431	19.292	19.289	19.314	VV	257314	3624266	15.36%	0.403%
432	19.319	19.314	19.355	VV	244337	5387338	22.83%	0.599%
433	19.391	19.355	19.406	VV	253577	6795958	28.80%	0.755%
434	19.413	19.406	19.451	VV	230799	5698723	24.15%	0.633%
435	19.457	19.451	19.465	VV	197725	1548787	6.56%	0.172%
436	19.470	19.465	19.480	VV	198980	1771366	7.51%	0.197%
437	19.487	19.480	19.496	VV	208331	1925981	8.16%	0.214%
438	19.521	19.496	19.527	VV	230471	3963796	16.80%	0.440%
439	19.533	19.527	19.555	VV	218710	3552147	15.05%	0.395%
440	19.559	19.555	19.565	VV	217974	1299186	5.51%	0.144%
441	19.579	19.565	19.610	VV	219102	5669918	24.03%	0.630%
442	19.621	19.610	19.631	VV	204837	2455881	10.41%	0.273%
443	19.677	19.631	19.685	VV	240508	6811586	28.87%	0.757%
444	19.705	19.685	19.721	VV	256097	5166058	21.89%	0.574%
445	19.725	19.721	19.728	VV	232600	1044673	4.43%	0.116%
446	19.739	19.728	19.759	VV	236487	4151268	17.59%	0.461%
447	19.801	19.759	19.811	VV	268760	7391451	31.33%	0.821%
448	19.815	19.811	19.819	VV	245426	1074905	4.56%	0.119%
449	19.823	19.819	19.840	VV	247922	2953236	12.52%	0.328%
450	19.873	19.840	19.915	VV	322826	12128993	51.40%	1.347%
451	19.949	19.915	19.987	VV	349929	12783618	54.18%	1.420%
452	20.032	19.987	20.075	VV	449325	17028092	72.17%	1.892%
453	20.080	20.075	20.084	VV	272209	1376575	5.83%	0.153%
454	20.099	20.084	20.105	VV	294422	3653398	15.48%	0.406%
455	20.108	20.105	20.131	VV	283965	4060717	17.21%	0.451%
456	20.147	20.131	20.153	VV	257928	3281974	13.91%	0.365%

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457	20.159	20.153	20.164	VV	272689	1848880	7.84%	0.205%
458	20.169	20.164	20.177	VV	272444	1987603	8.42%	0.221%
459	20.190	20.177	20.195	VV	265858	2787452	11.81%	0.310%
460	20.261	20.195	20.302	VV	385446	19994894	84.74%	2.221%
461	20.332	20.302	20.352	VV	336639	9338488	39.58%	1.037%
462	20.355	20.352	20.375	VV	317774	4282466	18.15%	0.476%
463	20.381	20.375	20.390	VV	311109	2703263	11.46%	0.300%
464	20.410	20.390	20.432	VV	341708	7861132	33.32%	0.873%
465	20.442	20.432	20.458	VV	304598	4552958	19.30%	0.506%
466	20.490	20.458	20.497	VV	333853	7158717	30.34%	0.795%
467	20.501	20.497	20.513	VV	316899	3011655	12.76%	0.335%
468	20.519	20.513	20.523	VV	309024	1764840	7.48%	0.196%
469	20.529	20.523	20.534	VV	313093	2050541	8.69%	0.228%
470	20.545	20.534	20.555	VV	319546	3830978	16.24%	0.426%
471	20.565	20.555	20.569	VV	309992	2666776	11.30%	0.296%
472	20.574	20.569	20.582	VV	315489	2360142	10.00%	0.262%
473	20.602	20.582	20.606	VV	324696	4543833	19.26%	0.505%
474	20.623	20.606	20.657	VV	383062	10424602	44.18%	1.158%
475	20.682	20.657	20.706	VV	329029	9260881	39.25%	1.029%
476	20.712	20.706	20.717	VV	322320	2102441	8.91%	0.234%
477	20.722	20.717	20.738	VV	314312	3686718	15.62%	0.410%
478	20.777	20.738	20.805	VV	325132	12365817	52.41%	1.374%
479	20.810	20.805	20.817	VV	289000	2189157	9.28%	0.243%
480	20.825	20.817	20.852	VV	305157	6101697	25.86%	0.678%
481	20.856	20.852	20.859	VV	283533	1126867	4.78%	0.125%
482	20.864	20.859	20.869	VV	290602	1706832	7.23%	0.190%
483	20.891	20.869	20.896	VV	302836	4761805	20.18%	0.529%
484	20.904	20.896	20.911	VV	305374	2558093	10.84%	0.284%
485	20.923	20.911	20.931	VV	308273	3517187	14.91%	0.391%
486	20.934	20.931	20.941	VV	293896	1806561	7.66%	0.201%
487	20.945	20.941	20.962	VV	284469	3364995	14.26%	0.374%
488	20.983	20.962	20.990	VV	288240	4643388	19.68%	0.516%
489	21.005	20.990	21.032	VV	282489	6630684	28.10%	0.737%
490	21.038	21.032	21.043	VV	263955	1728553	7.33%	0.192%
491	21.048	21.043	21.071	VV	261406	4172428	17.68%	0.464%
492	21.087	21.071	21.113	VV	246098	6029259	25.55%	0.670%
493	21.117	21.113	21.131	VV	245743	2495588	10.58%	0.277%
494	21.159	21.131	21.181	VV	258002	7214985	30.58%	0.802%
495	21.185	21.181	21.196	VV	226110	1963971	8.32%	0.218%
496	21.202	21.196	21.211	VV	219065	2013748	8.53%	0.224%
497	21.214	21.211	21.227	VV	217263	1963184	8.32%	0.218%
498	21.231	21.227	21.240	VV	203715	1553795	6.59%	0.173%
499	21.245	21.240	21.252	VV	208084	1476718	6.26%	0.164%
500	21.263	21.252	21.269	VV	206726	2060237	8.73%	0.229%
501	21.279	21.269	21.289	VV	215296	2375709	10.07%	0.264%
502	21.294	21.289	21.308	VV	204483	2278180	9.66%	0.253%
503	21.312	21.308	21.316	VV	209467	975051	4.13%	0.108%
504	21.320	21.316	21.329	VV	204536	1486845	6.30%	0.165%
505	21.340	21.329	21.355	VV	196132	2936112	12.44%	0.326%
506	21.361	21.355	21.369	VV	185729	1431806	6.07%	0.159%
507	21.374	21.369	21.379	VV	188101	1075769	4.56%	0.120%
508	21.386	21.379	21.392	VV	190030	1517944	6.43%	0.169%
509	21.397	21.392	21.426	VV	187856	3524114	14.94%	0.392%

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510	21.434	21.426	21.439	VV	170013	1283334	5.44%	0.143%
511	21.444	21.439	21.466	VV	179982	2649964	11.23%	0.294%
512	21.472	21.466	21.482	VV	176266	1625063	6.89%	0.181%
513	21.491	21.482	21.497	VV	168854	1511696	6.41%	0.168%
514	21.504	21.497	21.520	VV	162610	2112641	8.95%	0.235%
515	21.528	21.520	21.532	VV	150563	1053582	4.47%	0.117%
516	21.541	21.532	21.561	VV	163872	2588871	10.97%	0.288%
517	21.582	21.561	21.587	VV	170113	2413967	10.23%	0.268%
518	21.592	21.587	21.629	VV	160965	3594249	15.23%	0.399%
519	21.660	21.629	21.670	VV	149275	3233344	13.70%	0.359%
520	21.675	21.670	21.688	VV	143495	1471798	6.24%	0.164%
521	21.704	21.688	21.726	VV	140932	2871095	12.17%	0.319%
522	21.731	21.726	21.739	VV	117645	841608	3.57%	0.094%
523	21.744	21.739	21.776	VV	119715	2281416	9.67%	0.253%
524	21.787	21.776	21.809	VV	104634	1815312	7.69%	0.202%
525	21.813	21.809	21.825	VV	87943	740266	3.14%	0.082%
526	21.831	21.825	21.837	VV	86280	613398	2.60%	0.068%
527	21.841	21.837	21.859	VV	90923	1044753	4.43%	0.116%
528	21.863	21.859	21.879	VV	82933	845031	3.58%	0.094%
529	21.892	21.879	21.899	VV	84480	912177	3.87%	0.101%
530	21.904	21.899	21.945	VV	80944	1782299	7.55%	0.198%
531	21.955	21.945	21.960	VV	57915	471671	2.00%	0.052%
532	21.976	21.960	21.983	VV	63108	762926	3.23%	0.085%
533	21.991	21.983	22.006	VV	75747	862960	3.66%	0.096%
534	22.010	22.006	22.027	VV	64601	621815	2.64%	0.069%
535	22.067	22.027	22.106	VV	69514	2490150	10.55%	0.277%
536	22.109	22.106	22.139	VV	34636	437196	1.85%	0.049%
537	22.144	22.139	22.164	VV	17413	150802	0.64%	0.017%
538	22.173	22.164	22.190	PV	24099	176717	0.75%	0.020%
					Sum of corrected areas:		900113641	

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