

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022724\
 Data File : FG013550.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 13:32
 Sample : P1584-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.944	1.933	1.980	PV	229	2698	0.00%	0.000%
2	1.994	1.980	2.021	PV	142	2325	0.00%	0.000%
3	2.055	2.021	2.124	PV	109040	1544984	2.22%	0.258%
4	2.128	2.124	2.139	VV	91	590	0.00%	0.000%
5	2.143	2.139	2.162	VV	104	652	0.00%	0.000%
6	2.166	2.162	2.174	VV	45	183	0.00%	0.000%
7	2.182	2.174	2.193	PV	61	396	0.00%	0.000%
8	2.198	2.193	2.206	VV	64	315	0.00%	0.000%
9	2.211	2.206	2.218	PV	110	424	0.00%	0.000%
10	2.230	2.218	2.235	VV	107	818	0.00%	0.000%
11	2.239	2.235	2.242	VV	83	294	0.00%	0.000%
12	2.258	2.242	2.319	VV	1631	24315	0.03%	0.004%
13	2.345	2.319	2.378	VV	1333	16468	0.02%	0.003%
14	2.404	2.378	2.453	VV	508	8495	0.01%	0.001%
15	2.473	2.453	2.492	VV	161	2425	0.00%	0.000%
16	2.498	2.492	2.513	VV	104	1028	0.00%	0.000%
17	2.516	2.513	2.523	VV	77	328	0.00%	0.000%
18	2.531	2.523	2.550	VV	104	1117	0.00%	0.000%
19	2.560	2.550	2.580	VV	95	972	0.00%	0.000%
20	2.597	2.580	2.618	VV	156	2421	0.00%	0.000%
21	2.632	2.618	2.654	VV	432	5363	0.01%	0.001%
22	2.669	2.654	2.693	VV	297	4415	0.01%	0.001%
23	2.698	2.693	2.703	PV	78	242	0.00%	0.000%
24	2.708	2.703	2.718	VV	88	259	0.00%	0.000%
25	2.750	2.718	2.795	PV	943	18718	0.03%	0.003%
26	2.807	2.795	2.812	VV	152	1080	0.00%	0.000%
27	2.844	2.812	2.852	VV	323	5620	0.01%	0.001%
28	2.855	2.852	2.870	VV	296	2892	0.00%	0.000%
29	2.875	2.870	2.888	VV	268	1871	0.00%	0.000%
30	2.942	2.888	2.950	VV	604	11518	0.02%	0.002%
31	2.963	2.950	2.989	VV	589	9931	0.01%	0.002%

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32	3.019	2.989	3.044	VV	627	11514	0.02%	0.002%
33	3.065	3.044	3.091	VV	787	12877	0.02%	0.002%
34	3.104	3.091	3.122	VV	502	7227	0.01%	0.001%
35	3.127	3.122	3.158	VV	260	3926	0.01%	0.001%
36	3.183	3.158	3.223	VV	736	12085	0.02%	0.002%
37	3.226	3.223	3.249	VV	121	1545	0.00%	0.000%
38	3.251	3.249	3.267	VV	132	787	0.00%	0.000%
39	3.276	3.267	3.285	VV	183	1297	0.00%	0.000%
40	3.289	3.285	3.303	VV	152	1156	0.00%	0.000%
41	3.326	3.303	3.367	VV	1185	22997	0.03%	0.004%
42	3.373	3.367	3.391	VV	195	2305	0.00%	0.000%
43	3.400	3.391	3.424	VV	254	2592	0.00%	0.000%
44	3.441	3.424	3.457	PV	219	2420	0.00%	0.000%
45	3.471	3.457	3.488	VV	380	4587	0.01%	0.001%
46	3.503	3.488	3.516	VV	253	3026	0.00%	0.001%
47	3.538	3.516	3.562	VV	249	4915	0.01%	0.001%
48	3.571	3.562	3.595	VV	253	2557	0.00%	0.000%
49	3.611	3.595	3.623	PV	407	4170	0.01%	0.001%
50	3.642	3.623	3.689	VV	909	22948	0.03%	0.004%
51	3.696	3.689	3.704	VV	476	4088	0.01%	0.001%
52	3.719	3.704	3.743	VV	843	12578	0.02%	0.002%
53	3.746	3.743	3.755	VV	298	1718	0.00%	0.000%
54	3.777	3.755	3.801	VV	1568	26930	0.04%	0.005%
55	3.810	3.801	3.828	VV	921	11386	0.02%	0.002%
56	3.859	3.828	3.892	VV	1173	25655	0.04%	0.004%
57	3.913	3.892	3.928	VV	2640	32813	0.05%	0.005%
58	3.935	3.928	3.951	VV	1211	12068	0.02%	0.002%
59	3.965	3.951	3.989	VV	1147	13180	0.02%	0.002%
60	4.014	3.989	4.036	VV	2262	36606	0.05%	0.006%
61	4.048	4.036	4.076	VV	1526	21523	0.03%	0.004%
62	4.116	4.076	4.137	PV	6789	95209	0.14%	0.016%
63	4.158	4.137	4.178	VV	3904	61828	0.09%	0.010%
64	4.230	4.178	4.255	VV	3319	89147	0.13%	0.015%
65	4.269	4.255	4.278	VV	775	9824	0.01%	0.002%
66	4.304	4.278	4.337	VV	8257	135217	0.19%	0.023%
67	4.353	4.337	4.382	VV	3931	72396	0.10%	0.012%
68	4.394	4.382	4.411	VV	1736	23980	0.03%	0.004%
69	4.417	4.411	4.440	VV	1063	11132	0.02%	0.002%
70	4.478	4.440	4.500	PV	2149	34793	0.05%	0.006%
71	4.524	4.500	4.548	VV	2962	43913	0.06%	0.007%
72	4.583	4.548	4.609	VV	264482	2822621	4.05%	0.472%
73	4.621	4.609	4.640	VV	5020	50620	0.07%	0.008%
74	4.659	4.640	4.679	VV	3461	38928	0.06%	0.007%
75	4.693	4.679	4.721	VV	1336	14910	0.02%	0.002%
76	4.739	4.721	4.747	PV	2080	19790	0.03%	0.003%
77	4.760	4.747	4.781	VV	2220	37392	0.05%	0.006%
78	4.799	4.781	4.826	VV	2946	61347	0.09%	0.010%
79	4.834	4.826	4.850	VV	2120	23302	0.03%	0.004%

80	4.868	4.850	4.882	VV	7529	78164	0.11%	0.013%
81	4.893	4.882	4.907	VV	4205	44936	0.06%	0.008%
82	4.929	4.907	4.938	VV	5015	63476	0.09%	0.011%
83	4.948	4.938	4.966	VV	6035	74667	0.11%	0.012%
84	4.971	4.966	4.979	VV	2550	19130	0.03%	0.003%
85	5.000	4.979	5.015	VV	9102	110666	0.16%	0.019%
86	5.045	5.015	5.066	VV	7072	131895	0.19%	0.022%
87	5.095	5.066	5.117	VV	14820	240524	0.35%	0.040%
88	5.126	5.117	5.140	VV	2447	25095	0.04%	0.004%
89	5.164	5.140	5.182	VV	6369	80796	0.12%	0.014%
90	5.199	5.182	5.219	VV	3193	40461	0.06%	0.007%
91	5.261	5.219	5.273	VV	6656	95582	0.14%	0.016%
92	5.292	5.273	5.318	VV	13349	207310	0.30%	0.035%
93	5.338	5.318	5.354	VV	13000	150466	0.22%	0.025%
94	5.369	5.354	5.385	VV	12622	138456	0.20%	0.023%
95	5.403	5.385	5.443	VV	10845	158045	0.23%	0.026%
96	5.459	5.443	5.467	PV	1191	11299	0.02%	0.002%
97	5.471	5.467	5.481	VV	1055	6433	0.01%	0.001%
98	5.502	5.481	5.514	VV	6257	78500	0.11%	0.013%
99	5.527	5.514	5.548	VV	8070	109924	0.16%	0.018%
100	5.571	5.548	5.586	VV	12356	178440	0.26%	0.030%
101	5.601	5.586	5.617	VV	11814	139592	0.20%	0.023%
102	5.627	5.617	5.637	VV	4254	44454	0.06%	0.007%
103	5.663	5.637	5.681	VV	7612	123132	0.18%	0.021%
104	5.694	5.681	5.701	VV	3680	32370	0.05%	0.005%
105	5.722	5.701	5.771	VV	65939	1096616	1.57%	0.183%
106	5.792	5.771	5.810	VV	5053	74410	0.11%	0.012%
107	5.814	5.810	5.832	VV	1731	15171	0.02%	0.003%
108	5.850	5.832	5.864	VV	2781	33993	0.05%	0.006%
109	5.876	5.864	5.885	VV	2569	24010	0.03%	0.004%
110	5.909	5.885	5.938	VV	30131	428534	0.62%	0.072%
111	5.946	5.938	5.961	VV	5752	58729	0.08%	0.010%
112	5.990	5.961	5.999	VV	11416	140921	0.20%	0.024%
113	6.014	5.999	6.026	VV	28300	334361	0.48%	0.056%
114	6.034	6.026	6.060	VV	20634	263934	0.38%	0.044%
115	6.070	6.060	6.079	VV	8138	77347	0.11%	0.013%
116	6.088	6.079	6.094	VV	7802	62375	0.09%	0.010%
117	6.110	6.094	6.127	VV	32167	360215	0.52%	0.060%
118	6.132	6.127	6.141	VV	9809	81364	0.12%	0.014%
119	6.154	6.141	6.173	VV	12526	171204	0.25%	0.029%
120	6.201	6.173	6.220	VV	15657	241202	0.35%	0.040%
121	6.240	6.220	6.244	VV	13883	126647	0.18%	0.021%
122	6.254	6.244	6.274	VV	16364	210256	0.30%	0.035%
123	6.293	6.274	6.322	VV	23426	428865	0.62%	0.072%
124	6.333	6.322	6.339	VV	15514	145186	0.21%	0.024%
125	6.351	6.339	6.372	VV	19331	241446	0.35%	0.040%
126	6.398	6.372	6.416	VV	22453	299982	0.43%	0.050%

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127	6.439	6.416	6.452	VV	23858	357142	0.51%	0.060%
128	6.463	6.452	6.473	VV	23726	254443	0.37%	0.043%
129	6.480	6.473	6.508	VV	20625	317751	0.46%	0.053%
130	6.525	6.508	6.539	VV	21510	258590	0.37%	0.043%
131	6.550	6.539	6.556	VV	12577	121093	0.17%	0.020%
132	6.579	6.556	6.605	VV	23552	421072	0.60%	0.070%
133	6.629	6.605	6.641	VV	12738	198777	0.29%	0.033%
134	6.679	6.641	6.711	VV	36330	733730	1.05%	0.123%
135	6.725	6.711	6.730	VV	12576	122924	0.18%	0.021%
136	6.756	6.730	6.804	VV	421112	4596776	6.60%	0.769%
137	6.815	6.804	6.824	VV	6568	71420	0.10%	0.012%
138	6.843	6.824	6.854	VV	13204	176297	0.25%	0.029%
139	6.873	6.854	6.890	VV	19868	338476	0.49%	0.057%
140	6.908	6.890	6.936	VV	49119	711555	1.02%	0.119%
141	6.954	6.936	6.971	VV	25777	371438	0.53%	0.062%
142	6.982	6.971	6.994	VV	15705	177823	0.26%	0.030%
143	7.038	6.994	7.059	VV	43990	766316	1.10%	0.128%
144	7.100	7.059	7.114	VV	27509	590807	0.85%	0.099%
145	7.119	7.114	7.133	VV	14494	131709	0.19%	0.022%
146	7.162	7.133	7.190	VV	90944	1209978	1.74%	0.202%
147	7.201	7.190	7.215	VV	11911	166015	0.24%	0.028%
148	7.235	7.215	7.251	VV	22509	351699	0.51%	0.059%
149	7.286	7.251	7.308	VV	41583	864883	1.24%	0.145%
150	7.329	7.308	7.356	VV	54631	780750	1.12%	0.131%
151	7.394	7.356	7.419	VV	58723	1301536	1.87%	0.218%
152	7.435	7.419	7.455	VV	33881	462142	0.66%	0.077%
153	7.476	7.455	7.513	VV	62882	1044066	1.50%	0.175%
154	7.533	7.513	7.559	VV	31384	613736	0.88%	0.103%
155	7.578	7.559	7.595	VV	24514	371824	0.53%	0.062%
156	7.607	7.595	7.620	VV	17485	235180	0.34%	0.039%
157	7.628	7.620	7.641	VV	15506	193750	0.28%	0.032%
158	7.680	7.641	7.688	VV	85078	1130683	1.62%	0.189%
159	7.703	7.688	7.727	VV	204136	2325397	3.34%	0.389%
160	7.742	7.727	7.766	VV	31663	612785	0.88%	0.102%
161	7.774	7.766	7.813	VV	27829	632741	0.91%	0.106%
162	7.827	7.813	7.854	VV	17768	373927	0.54%	0.063%
163	7.878	7.854	7.915	VV	70266	1415056	2.03%	0.237%
164	7.933	7.915	7.953	VV	32255	485784	0.70%	0.081%
165	7.974	7.953	7.988	VV	22583	342901	0.49%	0.057%
166	7.999	7.988	8.004	VV	17972	155126	0.22%	0.026%
167	8.021	8.004	8.031	VV	40431	499530	0.72%	0.084%
168	8.041	8.031	8.059	VV	33992	474007	0.68%	0.079%
169	8.077	8.059	8.115	VV	31350	784280	1.13%	0.131%
170	8.138	8.115	8.153	VV	40600	691524	0.99%	0.116%
171	8.168	8.153	8.177	VV	37892	485384	0.70%	0.081%
172	8.186	8.177	8.205	VV	38200	524014	0.75%	0.088%
173	8.231	8.205	8.252	VV	47001	849809	1.22%	0.142%
174	8.279	8.252	8.298	VV	59508	955727	1.37%	0.160%

175	8.316	8.298	8.326	VV	rteres 62848	769155	1.10%	0.129%
176	8.338	8.326	8.362	VV	72276	932888	1.34%	0.156%
177	8.406	8.362	8.441	VV	82379	1739350	2.50%	0.291%
178	8.459	8.441	8.477	VV	23693	474012	0.68%	0.079%
179	8.498	8.477	8.525	VV	50153	1163949	1.67%	0.195%
180	8.538	8.525	8.549	VV	45879	574804	0.83%	0.096%
181	8.590	8.549	8.614	VV	529464	6837530	9.82%	1.143%
182	8.632	8.614	8.650	VV	45943	784787	1.13%	0.131%
183	8.692	8.650	8.718	VV	47309	1427321	2.05%	0.239%
184	8.751	8.718	8.764	VV	46288	967767	1.39%	0.162%
185	8.776	8.764	8.792	VV	45305	620380	0.89%	0.104%
186	8.811	8.792	8.851	VV	62338	1334661	1.92%	0.223%
187	8.881	8.851	8.904	VV	36783	855923	1.23%	0.143%
188	8.917	8.904	8.931	VV	28254	397897	0.57%	0.067%
189	8.963	8.931	8.976	VV	45579	982949	1.41%	0.164%
190	8.995	8.976	9.003	VV	49641	732363	1.05%	0.122%
191	9.011	9.003	9.023	VV	50798	578402	0.83%	0.097%
192	9.038	9.023	9.063	VV	58622	1155345	1.66%	0.193%
193	9.083	9.063	9.100	VV	49178	923190	1.33%	0.154%
194	9.129	9.100	9.156	VV	115361	2106291	3.02%	0.352%
195	9.183	9.156	9.200	VV	53752	1013864	1.46%	0.170%
196	9.208	9.200	9.221	VV	34203	383755	0.55%	0.064%
197	9.237	9.221	9.255	VV	44798	753406	1.08%	0.126%
198	9.275	9.255	9.297	VV	42928	924733	1.33%	0.155%
199	9.308	9.297	9.327	VV	29123	494366	0.71%	0.083%
200	9.360	9.327	9.377	VV	44941	1111549	1.60%	0.186%
201	9.418	9.377	9.441	VV	308614	4305709	6.18%	0.720%
202	9.447	9.441	9.483	VV	48355	939127	1.35%	0.157%
203	9.504	9.483	9.530	VV	44704	975089	1.40%	0.163%
204	9.563	9.530	9.584	VV	40845	1060024	1.52%	0.177%
205	9.599	9.584	9.608	VV	30160	377582	0.54%	0.063%
206	9.620	9.608	9.633	VV	35452	469209	0.67%	0.078%
207	9.650	9.633	9.667	VV	44643	737460	1.06%	0.123%
208	9.677	9.667	9.687	VV	31445	344525	0.49%	0.058%
209	9.703	9.687	9.734	VV	47438	1023605	1.47%	0.171%
210	9.750	9.734	9.766	VV	36527	635261	0.91%	0.106%
211	9.793	9.766	9.826	VV	85294	1979674	2.84%	0.331%
212	9.840	9.826	9.850	VV	43552	586349	0.84%	0.098%
213	9.880	9.850	9.901	VV	64650	1543132	2.22%	0.258%
214	9.926	9.901	9.947	VV	62459	1223566	1.76%	0.205%
215	9.979	9.947	10.007	VV	60674	1548367	2.22%	0.259%
216	10.028	10.007	10.060	VV	31487	882621	1.27%	0.148%
217	10.083	10.060	10.095	VV	27606	563263	0.81%	0.094%
218	10.113	10.095	10.126	VV	37366	596142	0.86%	0.100%
219	10.156	10.126	10.177	VV	58756	1389230	2.00%	0.232%
220	10.204	10.177	10.252	VV	616791	7799310	11.20%	1.304%
221	10.281	10.252	10.294	VV	36211	822249	1.18%	0.137%

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222	10.305	10.294	10.351	VV	35361	919233	1.32%	0.154%
223	10.376	10.351	10.403	VV	37083	868906	1.25%	0.145%
224	10.414	10.403	10.425	VV	25902	326882	0.47%	0.055%
225	10.452	10.425	10.460	VV	25908	510293	0.73%	0.085%
226	10.477	10.460	10.497	VV	30961	605190	0.87%	0.101%
227	10.550	10.497	10.565	VV	48359	1387865	1.99%	0.232%
228	10.592	10.565	10.619	VV	134255	2433175	3.49%	0.407%
229	10.641	10.619	10.661	VV	56202	1041657	1.50%	0.174%
230	10.679	10.661	10.701	VV	61123	1074580	1.54%	0.180%
231	10.736	10.701	10.767	VV	58225	1484145	2.13%	0.248%
232	10.788	10.767	10.803	VV	27731	521790	0.75%	0.087%
233	10.812	10.803	10.825	VV	25702	331950	0.48%	0.055%
234	10.848	10.825	10.905	VV	36395	1451955	2.09%	0.243%
235	10.944	10.905	10.980	VV	319223	4657768	6.69%	0.779%
236	11.016	10.980	11.044	VV	128760	2637636	3.79%	0.441%
237	11.062	11.044	11.095	VV	37616	917106	1.32%	0.153%
238	11.112	11.095	11.119	VV	21351	292294	0.42%	0.049%
239	11.160	11.119	11.173	VV	28727	805777	1.16%	0.135%
240	11.197	11.173	11.242	VV	130328	2173940	3.12%	0.363%
241	11.272	11.242	11.305	VV	76425	1688308	2.42%	0.282%
242	11.337	11.305	11.378	VV	55367	1673264	2.40%	0.280%
243	11.399	11.378	11.433	VV	46307	996771	1.43%	0.167%
244	11.452	11.433	11.470	VV	40692	658895	0.95%	0.110%
245	11.484	11.470	11.497	VV	27531	413276	0.59%	0.069%
246	11.507	11.497	11.528	VV	26168	400349	0.57%	0.067%
247	11.557	11.528	11.574	VV	23884	572245	0.82%	0.096%
248	11.596	11.574	11.620	VV	26124	649333	0.93%	0.109%
249	11.652	11.620	11.683	VV	540901	6924812	9.94%	1.158%
250	11.689	11.683	11.707	VV	28884	395387	0.57%	0.066%
251	11.741	11.707	11.784	VV	99751	2079918	2.99%	0.348%
252	11.803	11.784	11.825	VV	20792	455342	0.65%	0.076%
253	11.848	11.825	11.868	VV	23507	482929	0.69%	0.081%
254	11.896	11.868	11.904	VV	23151	412039	0.59%	0.069%
255	11.911	11.904	11.922	VV	23324	252331	0.36%	0.042%
256	11.945	11.922	11.986	VV	37247	1089504	1.56%	0.182%
257	12.004	11.986	12.019	VV	36083	551791	0.79%	0.092%
258	12.039	12.019	12.067	VV	47629	964941	1.39%	0.161%
259	12.086	12.067	12.106	VV	33259	625261	0.90%	0.105%
260	12.123	12.106	12.128	VV	33227	385950	0.55%	0.065%
261	12.134	12.128	12.168	VV	33060	617568	0.89%	0.103%
262	12.183	12.168	12.194	VV	24533	336803	0.48%	0.056%
263	12.208	12.194	12.235	VV	27546	499649	0.72%	0.084%
264	12.259	12.235	12.276	VV	16985	359989	0.52%	0.060%
265	12.324	12.276	12.348	VV	205080	3333864	4.79%	0.557%
266	12.382	12.348	12.406	VV	980081	12252072	17.60%	2.048%
267	12.411	12.406	12.449	VV	24044	541106	0.78%	0.090%
268	12.453	12.449	12.462	VV	15143	117081	0.17%	0.020%
269	12.476	12.462	12.498	VV	18648	301999	0.43%	0.050%

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270	12.590	12.498	12.640	VV	239619	4915942	7.06%	0.822%
271	12.658	12.640	12.678	VV	34391	546796	0.79%	0.091%
272	12.703	12.678	12.714	VV	22201	416948	0.60%	0.070%
273	12.734	12.714	12.770	VV	33114	693242	1.00%	0.116%
274	12.808	12.770	12.832	VV	34681	845140	1.21%	0.141%
275	12.845	12.832	12.868	VV	14858	267258	0.38%	0.045%
276	12.908	12.868	12.930	VV	25480	613933	0.88%	0.103%
277	12.967	12.930	12.998	VV	429990	5655999	8.12%	0.946%
278	13.027	12.998	13.078	VV	147284	2173895	3.12%	0.363%
279	13.086	13.078	13.097	VV	8221	83260	0.12%	0.014%
280	13.119	13.097	13.142	VV	10025	208756	0.30%	0.035%
281	13.155	13.142	13.172	VV	7849	96139	0.14%	0.016%
282	13.186	13.172	13.194	VV	4947	57967	0.08%	0.010%
283	13.220	13.194	13.245	VV	20321	392735	0.56%	0.066%
284	13.263	13.245	13.279	VV	11150	195071	0.28%	0.033%
285	13.288	13.279	13.302	VV	6889	77722	0.11%	0.013%
286	13.327	13.302	13.348	VV	105182	1279644	1.84%	0.214%
287	13.360	13.348	13.367	VV	19179	189276	0.27%	0.032%
288	13.432	13.367	13.455	VV	3402886	69632287	100.00%	11.642%
289	13.482	13.455	13.497	VV	2300299	29775976	42.76%	4.978%
290	13.502	13.497	13.557	VV	238815	2269943	3.26%	0.380%
291	13.586	13.557	13.593	VV	149046	1724499	2.48%	0.288%
292	13.642	13.593	13.658	VV	567765	13011392	18.69%	2.175%
293	13.666	13.658	13.720	VV	240343	3320159	4.77%	0.555%
294	13.726	13.720	13.740	VV	12622	140133	0.20%	0.023%
295	13.755	13.740	13.767	VV	11910	168789	0.24%	0.028%
296	13.815	13.767	13.857	VV	105245	1933906	2.78%	0.323%
297	13.860	13.857	13.877	VV	12425	133746	0.19%	0.022%
298	13.890	13.877	13.905	VV	11284	171728	0.25%	0.029%
299	13.931	13.905	13.953	VV	41359	673833	0.97%	0.113%
300	13.965	13.953	13.988	VV	13348	225949	0.32%	0.038%
301	14.007	13.988	14.019	VV	13812	204963	0.29%	0.034%
302	14.038	14.019	14.059	VV	22857	371213	0.53%	0.062%
303	14.077	14.059	14.097	VV	17808	298567	0.43%	0.050%
304	14.118	14.097	14.138	VV	13245	241553	0.35%	0.040%
305	14.171	14.138	14.196	VV	342564	4418549	6.35%	0.739%
306	14.203	14.196	14.230	VV	20806	314099	0.45%	0.053%
307	14.243	14.230	14.264	VV	13445	216864	0.31%	0.036%
308	14.285	14.264	14.338	VV	11676	296440	0.43%	0.050%
309	14.381	14.338	14.394	PV	20472	310370	0.45%	0.052%
310	14.403	14.394	14.424	VV	17042	242473	0.35%	0.041%
311	14.451	14.424	14.460	VV	21158	342180	0.49%	0.057%
312	14.466	14.460	14.494	VV	20058	291348	0.42%	0.049%
313	14.502	14.494	14.515	VV	6387	72217	0.10%	0.012%
314	14.557	14.515	14.569	VV	18540	443469	0.64%	0.074%
315	14.581	14.569	14.593	VV	16393	207653	0.30%	0.035%
316	14.624	14.593	14.637	VV	35552	631420	0.91%	0.106%

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317	14.652	14.637	14.682	VV	33350	583443	0.84%	0.098%
318	14.685	14.682	14.702	VV	7371	72621	0.10%	0.012%
319	14.734	14.702	14.766	VV	81377	1246096	1.79%	0.208%
320	14.792	14.766	14.817	VV	70369	1084805	1.56%	0.181%
321	14.838	14.817	14.879	VV	19454	496710	0.71%	0.083%
322	14.900	14.879	14.919	VV	21844	288500	0.41%	0.048%
323	14.949	14.919	14.979	VV	21068	417440	0.60%	0.070%
324	14.992	14.979	15.002	VV	4979	53643	0.08%	0.009%
325	15.020	15.002	15.037	VV	7378	108862	0.16%	0.018%
326	15.071	15.037	15.113	VV	133624	2021361	2.90%	0.338%
327	15.128	15.113	15.142	VV	6163	80784	0.12%	0.014%
328	15.161	15.142	15.176	VV	8686	102328	0.15%	0.017%
329	15.211	15.176	15.231	VV	62253	893509	1.28%	0.149%
330	15.276	15.231	15.314	VV	285321	4510501	6.48%	0.754%
331	15.375	15.314	15.397	VV	15496	373417	0.54%	0.062%
332	15.416	15.397	15.433	VV	7794	117246	0.17%	0.020%
333	15.456	15.433	15.492	VV	7145	126707	0.18%	0.021%
334	15.518	15.492	15.539	PV	9103	151363	0.22%	0.025%
335	15.552	15.539	15.560	VV	5833	64964	0.09%	0.011%
336	15.571	15.560	15.591	VV	6142	89800	0.13%	0.015%
337	15.595	15.591	15.612	VV	3910	34547	0.05%	0.006%
338	15.618	15.612	15.623	VV	2171	11327	0.02%	0.002%
339	15.655	15.623	15.692	VV	41485	690615	0.99%	0.115%
340	15.702	15.692	15.719	VV	5148	57784	0.08%	0.010%
341	15.730	15.719	15.741	VV	1600	14327	0.02%	0.002%
342	15.757	15.741	15.764	PV	1457	10419	0.01%	0.002%
343	15.797	15.764	15.827	VV	31964	490944	0.71%	0.082%
344	15.855	15.827	15.875	VV	43590	614791	0.88%	0.103%
345	15.888	15.875	15.907	VV	16350	206854	0.30%	0.035%
346	15.927	15.907	15.955	VV	8802	137109	0.20%	0.023%
347	15.973	15.955	15.981	VV	4363	46475	0.07%	0.008%
348	15.985	15.981	15.990	VV	4223	20278	0.03%	0.003%
349	16.011	15.990	16.017	VV	10341	108677	0.16%	0.018%
350	16.045	16.017	16.081	VV	11226	310390	0.45%	0.052%
351	16.090	16.081	16.105	VV	3337	36885	0.05%	0.006%
352	16.124	16.105	16.154	VV	6414	98002	0.14%	0.016%
353	16.176	16.154	16.205	VV	5935	126986	0.18%	0.021%
354	16.224	16.205	16.241	VV	6868	107660	0.15%	0.018%
355	16.246	16.241	16.257	VV	4907	40135	0.06%	0.007%
356	16.302	16.257	16.342	VV	246875	3455448	4.96%	0.578%
357	16.357	16.342	16.385	VV	8674	143298	0.21%	0.024%
358	16.415	16.385	16.446	VV	3633	80431	0.12%	0.013%
359	16.489	16.446	16.510	PV	8109	228827	0.33%	0.038%
360	16.515	16.510	16.537	VV	6290	88571	0.13%	0.015%
361	16.557	16.537	16.572	VV	7578	119112	0.17%	0.020%
362	16.605	16.572	16.625	VV	12553	299839	0.43%	0.050%
363	16.641	16.625	16.645	VV	8348	98244	0.14%	0.016%
364	16.672	16.645	16.720	VV	25107	660059	0.95%	0.110%

365	16.778	16.720	16.824	VV	rteres 75910	1761634	2.53%	0.295%
366	16.848	16.824	16.867	VV	22203	418937	0.60%	0.070%
367	16.875	16.867	16.890	VV	14697	189255	0.27%	0.032%
368	16.907	16.890	16.930	VV	23485	421772	0.61%	0.071%
369	16.962	16.930	16.979	VV	16166	419149	0.60%	0.070%
370	16.999	16.979	17.036	VV	18116	509520	0.73%	0.085%
371	17.099	17.036	17.129	VV	43430	1191925	1.71%	0.199%
372	17.157	17.129	17.188	VV	54115	954736	1.37%	0.160%
373	17.257	17.188	17.295	VV	253934	4265913	6.13%	0.713%
374	17.308	17.295	17.347	VV	24923	632421	0.91%	0.106%
375	17.374	17.347	17.379	VV	18476	328360	0.47%	0.055%
376	17.400	17.379	17.408	VV	20617	333844	0.48%	0.056%
377	17.423	17.408	17.432	VV	20160	279986	0.40%	0.047%
378	17.469	17.432	17.474	VV	24384	547689	0.79%	0.092%
379	17.478	17.474	17.485	VV	24022	155952	0.22%	0.026%
380	17.511	17.485	17.515	VV	29460	477691	0.69%	0.080%
381	17.519	17.515	17.545	VV	29218	489408	0.70%	0.082%
382	17.576	17.545	17.600	VV	30740	894731	1.28%	0.150%
383	17.622	17.600	17.638	VV	33702	678889	0.97%	0.114%
384	17.655	17.638	17.667	VV	31232	505538	0.73%	0.085%
385	17.704	17.667	17.731	VV	45998	1336667	1.92%	0.223%
386	17.750	17.731	17.770	VV	32138	687938	0.99%	0.115%
387	17.777	17.770	17.800	VV	29554	485054	0.70%	0.081%
388	17.826	17.800	17.861	VV	36617	1113822	1.60%	0.186%
389	17.889	17.861	17.909	VV	32624	850131	1.22%	0.142%
390	17.914	17.909	17.929	VV	31126	349194	0.50%	0.058%
391	17.950	17.929	17.960	VV	30832	544543	0.78%	0.091%
392	17.984	17.960	17.992	VV	30746	561901	0.81%	0.094%
393	18.004	17.992	18.014	VV	30947	399301	0.57%	0.067%
394	18.055	18.014	18.084	VV	37598	1387626	1.99%	0.232%
395	18.094	18.084	18.105	VV	36352	454260	0.65%	0.076%
396	18.148	18.105	18.183	VV	261056	4803422	6.90%	0.803%
397	18.215	18.183	18.232	VV	37278	1022782	1.47%	0.171%
398	18.250	18.232	18.266	VV	37672	753610	1.08%	0.126%
399	18.300	18.266	18.315	VV	64065	1454149	2.09%	0.243%
400	18.324	18.315	18.362	VV	49046	1230268	1.77%	0.206%
401	18.371	18.362	18.376	VV	41250	355387	0.51%	0.059%
402	18.381	18.376	18.389	VV	41389	308138	0.44%	0.052%
403	18.398	18.389	18.414	VV	42214	585443	0.84%	0.098%
404	18.445	18.414	18.456	VV	48766	1082676	1.55%	0.181%
405	18.473	18.456	18.485	VV	49749	803418	1.15%	0.134%
406	18.508	18.485	18.517	VV	70013	1161566	1.67%	0.194%
407	18.534	18.517	18.554	VV	75339	1488086	2.14%	0.249%
408	18.573	18.554	18.600	VV	75366	1667378	2.39%	0.279%
409	18.615	18.600	18.620	VV	51347	588069	0.84%	0.098%
410	18.626	18.620	18.634	VV	50719	395741	0.57%	0.066%
411	18.667	18.634	18.687	VV	75698	1942052	2.79%	0.325%

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412	18.704	18.687	18.720	VV	64261	1177318	1.69%	0.197%
413	18.733	18.720	18.766	VV	55696	1416402	2.03%	0.237%
414	18.791	18.766	18.815	VV	75633	1800368	2.59%	0.301%
415	18.821	18.815	18.827	VV	52710	381015	0.55%	0.064%
416	18.834	18.827	18.842	VV	54785	490239	0.70%	0.082%
417	18.846	18.842	18.853	VV	52178	327660	0.47%	0.055%
418	18.871	18.853	18.885	VV	56856	1052410	1.51%	0.176%
419	18.890	18.885	18.899	VV	57705	465554	0.67%	0.078%
420	18.926	18.899	18.937	VV	63333	1346620	1.93%	0.225%
421	18.986	18.937	19.037	VV	282328	6830638	9.81%	1.142%
422	19.053	19.037	19.067	VV	64064	1094984	1.57%	0.183%
423	19.100	19.067	19.120	VV	80264	2298116	3.30%	0.384%
424	19.143	19.120	19.170	VV	79533	2150674	3.09%	0.360%
425	19.179	19.170	19.184	VV	66721	531856	0.76%	0.089%
426	19.187	19.184	19.190	VV	65321	260881	0.37%	0.044%
427	19.197	19.190	19.211	VV	66956	788858	1.13%	0.132%
428	19.232	19.211	19.239	VV	69123	1151992	1.65%	0.193%
429	19.243	19.239	19.248	VV	68215	339640	0.49%	0.057%
430	19.263	19.248	19.268	VV	73618	839794	1.21%	0.140%
431	19.273	19.268	19.288	VV	72614	873564	1.25%	0.146%
432	19.342	19.288	19.366	VV	121262	4140076	5.95%	0.692%
433	19.386	19.366	19.415	VV	99864	2663004	3.82%	0.445%
434	19.434	19.415	19.444	VV	85969	1386579	1.99%	0.232%
435	19.521	19.444	19.547	VV	93787	5344214	7.67%	0.894%
436	19.554	19.547	19.559	VV	80359	558602	0.80%	0.093%
437	19.584	19.559	19.603	VV	84329	2185811	3.14%	0.365%
438	19.619	19.603	19.624	VV	92467	1107201	1.59%	0.185%
439	19.627	19.624	19.653	VV	90084	1482249	2.13%	0.248%
440	19.659	19.653	19.663	VV	80805	461067	0.66%	0.077%
441	19.669	19.663	19.671	VV	81941	408071	0.59%	0.068%
442	19.677	19.671	19.701	VV	84432	1441634	2.07%	0.241%
443	19.710	19.701	19.717	VV	82636	787544	1.13%	0.132%
444	19.724	19.717	19.730	VV	83532	658537	0.95%	0.110%
445	19.773	19.730	19.817	VV	300153	7856970	11.28%	1.314%
446	19.821	19.817	19.830	VV	99209	715456	1.03%	0.120%
447	19.846	19.830	19.855	VV	101131	1514957	2.18%	0.253%
448	19.874	19.855	19.882	VV	101080	1598624	2.30%	0.267%
449	19.895	19.882	19.904	VV	100889	1302034	1.87%	0.218%
450	19.908	19.904	19.926	VV	99082	1272338	1.83%	0.213%
451	19.956	19.926	19.976	VV	107514	2959394	4.25%	0.495%
452	19.982	19.976	19.994	VV	102626	1089353	1.56%	0.182%
453	20.032	19.994	20.037	VV	110311	2606694	3.74%	0.436%
454	20.041	20.037	20.046	VV	111318	571767	0.82%	0.096%
455	20.059	20.046	20.081	VV	111139	2320423	3.33%	0.388%
456	20.087	20.081	20.101	VV	106085	1236132	1.78%	0.207%
457	20.130	20.101	20.170	VV	160103	5429828	7.80%	0.908%
458	20.176	20.170	20.194	VV	115713	1573680	2.26%	0.263%
459	20.205	20.194	20.210	VV	115102	1134086	1.63%	0.190%

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460	20.217	20.210	20.229	VV	117293	1240593	1.78%	0.207%
461	20.238	20.229	20.257	VV	109527	1844191	2.65%	0.308%
462	20.262	20.257	20.282	VV	105170	1531209	2.20%	0.256%
463	20.337	20.282	20.370	VV	129909	6186368	8.88%	1.034%
464	20.376	20.370	20.380	VV	115226	696234	1.00%	0.116%
465	20.388	20.380	20.398	VV	120452	1288485	1.85%	0.215%
466	20.421	20.398	20.425	VV	126093	1994378	2.86%	0.333%
467	20.443	20.425	20.458	VV	132577	2444669	3.51%	0.409%
468	20.478	20.458	20.482	VV	129138	1847324	2.65%	0.309%
469	20.518	20.482	20.555	VV	331220	8622380	12.38%	1.442%
470	20.573	20.555	20.578	VV	130955	1738386	2.50%	0.291%
471	20.586	20.578	20.620	VV	133984	3200503	4.60%	0.535%
472	20.632	20.620	20.653	VV	126477	2434662	3.50%	0.407%
473	20.670	20.653	20.685	VV	125486	2365150	3.40%	0.395%
474	20.701	20.685	20.716	VV	133787	2359498	3.39%	0.394%
475	20.728	20.716	20.760	VV	137394	3518111	5.05%	0.588%
476	20.778	20.760	20.786	VV	138379	2057933	2.96%	0.344%
477	20.798	20.786	20.805	VV	138790	1584873	2.28%	0.265%
478	20.824	20.805	20.853	VV	142004	3971984	5.70%	0.664%
479	20.871	20.853	20.875	VV	145231	1863413	2.68%	0.312%
480	20.880	20.875	20.914	VV	144595	3087112	4.43%	0.516%
481	20.919	20.914	20.958	VV	120353	3038921	4.36%	0.508%
482	20.977	20.958	20.997	VV	111310	2526353	3.63%	0.422%
483	21.002	20.997	21.011	VV	111519	900401	1.29%	0.151%
484	21.016	21.011	21.025	VV	112219	957637	1.38%	0.160%
485	21.031	21.025	21.036	VV	111726	687523	0.99%	0.115%
486	21.042	21.036	21.047	VV	114185	769143	1.10%	0.129%
487	21.066	21.047	21.073	VV	114143	1751146	2.51%	0.293%
488	21.102	21.073	21.111	VV	128753	2665731	3.83%	0.446%
489	21.117	21.111	21.154	VV	125194	3147706	4.52%	0.526%
490	21.159	21.154	21.169	VV	114729	998918	1.43%	0.167%
491	21.175	21.169	21.191	VV	116447	1465435	2.10%	0.245%
492	21.202	21.191	21.224	VV	110562	2112664	3.03%	0.353%
493	21.230	21.224	21.239	VV	101385	875710	1.26%	0.146%
494	21.277	21.239	21.326	VV	259236	8063355	11.58%	1.348%
495	21.331	21.326	21.347	VV	99357	1249892	1.79%	0.209%
496	21.353	21.347	21.377	VV	99998	1740499	2.50%	0.291%
497	21.380	21.377	21.385	VV	95538	462855	0.66%	0.077%
498	21.400	21.385	21.405	VV	95987	1134470	1.63%	0.190%
499	21.409	21.405	21.413	VV	92209	432163	0.62%	0.072%
500	21.422	21.413	21.428	VV	93544	793786	1.14%	0.133%
501	21.447	21.428	21.465	VV	95969	2063237	2.96%	0.345%
502	21.473	21.465	21.486	VV	88806	1053379	1.51%	0.176%
503	21.490	21.486	21.508	VV	86901	1104425	1.59%	0.185%
504	21.515	21.508	21.521	VV	82309	662788	0.95%	0.111%
505	21.530	21.521	21.537	VV	85088	763708	1.10%	0.128%
506	21.547	21.537	21.553	VV	88328	819632	1.18%	0.137%

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507	21.561	21.553	21.565	VV	83523	626317	0.90%	0.105%
508	21.584	21.565	21.591	VV	88782	1343475	1.93%	0.225%
509	21.599	21.591	21.606	VV	88881	761455	1.09%	0.127%
510	21.615	21.606	21.622	VV	90785	851638	1.22%	0.142%
511	21.629	21.622	21.636	VV	89754	733958	1.05%	0.123%
512	21.645	21.636	21.656	VV	91691	1024425	1.47%	0.171%
513	21.661	21.656	21.669	VV	88606	704822	1.01%	0.118%
514	21.678	21.669	21.692	VV	86043	1149277	1.65%	0.192%
515	21.718	21.692	21.725	VV	94372	1787792	2.57%	0.299%
516	21.730	21.725	21.760	VV	92027	1756046	2.52%	0.294%
517	21.764	21.760	21.814	VV	81865	2421092	3.48%	0.405%
518	21.819	21.814	21.832	VV	69996	720503	1.03%	0.120%
519	21.837	21.832	21.851	VV	66106	739203	1.06%	0.124%
520	21.859	21.851	21.885	VV	66014	1232531	1.77%	0.206%
521	21.892	21.885	21.899	VV	61497	501178	0.72%	0.084%
522	21.912	21.899	21.918	VV	65370	732065	1.05%	0.122%
523	21.935	21.918	21.941	VV	70461	927185	1.33%	0.155%
524	21.974	21.941	21.983	VV	73628	1776854	2.55%	0.297%
525	21.990	21.983	22.009	VV	71506	1097001	1.58%	0.183%
526	22.019	22.009	22.028	VV	71582	775674	1.11%	0.130%
527	22.036	22.028	22.041	VV	71978	555114	0.80%	0.093%
528	22.048	22.041	22.062	VV	72122	887428	1.27%	0.148%
529	22.091	22.062	22.102	VV	72867	1646597	2.36%	0.275%
530	22.106	22.102	22.139	VV	73379	1513426	2.17%	0.253%
531	22.143	22.139	22.156	VV	62705	625700	0.90%	0.105%
532	22.162	22.156	22.179	VV	61347	810485	1.16%	0.136%
533	22.230	22.179	22.300	VV	165205	6474767	9.30%	1.083%
534	22.311	22.300	22.318	VV	43110	424532	0.61%	0.071%
535	22.324	22.318	22.332	VV	43500	368624	0.53%	0.062%

Sum of corrected areas: 598113538

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