

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011704.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 17:44
 Sample : 02126-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.942	1.907	1.996	BV	347	4603	0.01%	0.000%
2	2.001	1.996	2.022	PV	72	541	0.00%	0.000%
3	2.058	2.022	2.092	PV	635	10788	0.03%	0.001%
4	2.104	2.092	2.116	VV	216	2579	0.01%	0.000%
5	2.131	2.116	2.144	VV	282	3515	0.01%	0.000%
6	2.148	2.144	2.158	VV	185	1164	0.00%	0.000%
7	2.166	2.158	2.187	VV	160	1446	0.00%	0.000%
8	2.196	2.187	2.220	VV	120	1389	0.00%	0.000%
9	2.234	2.220	2.256	PV	183	2319	0.01%	0.000%
10	2.282	2.256	2.326	VV	1136	21546	0.06%	0.002%
11	2.345	2.326	2.389	VV	2922	35925	0.10%	0.003%
12	2.417	2.389	2.445	VV	693	14681	0.04%	0.001%
13	2.470	2.445	2.484	VV	606	10262	0.03%	0.001%
14	2.510	2.484	2.525	VV	588	12378	0.03%	0.001%
15	2.529	2.525	2.541	VV	532	4489	0.01%	0.000%
16	2.554	2.541	2.570	VV	537	7656	0.02%	0.001%
17	2.593	2.570	2.608	VV	557	10650	0.03%	0.001%
18	2.630	2.608	2.646	VV	737	13878	0.04%	0.001%
19	2.667	2.646	2.714	VV	739	20992	0.06%	0.002%
20	2.752	2.714	2.813	VV	1843	52768	0.15%	0.005%
21	2.830	2.813	2.849	VV	1122	18399	0.05%	0.002%
22	2.861	2.849	2.890	VV	935	19733	0.06%	0.002%
23	2.900	2.890	2.921	VV	689	12111	0.03%	0.001%
24	2.974	2.921	3.038	VV	3049	134207	0.38%	0.012%
25	3.061	3.038	3.158	VV	3840	143782	0.40%	0.013%
26	3.182	3.158	3.231	VV	1533	56452	0.16%	0.005%
27	3.237	3.231	3.280	VV	1059	27606	0.08%	0.003%
28	3.288	3.280	3.299	VV	886	9457	0.03%	0.001%
29	3.324	3.299	3.361	VV	1502	38547	0.11%	0.004%
30	3.366	3.361	3.377	VV	889	8880	0.02%	0.001%
31	3.382	3.377	3.400	VV	967	12351	0.03%	0.001%
32	3.404	3.400	3.423	VV	860	10749	0.03%	0.001%
33	3.451	3.423	3.478	VV	1194	34848	0.10%	0.003%
34	3.482	3.478	3.493	VV	991	8204	0.02%	0.001%
35	3.498	3.493	3.510	VV	935	9202	0.03%	0.001%
36	3.516	3.510	3.534	VV	992	13265	0.04%	0.001%

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37	3.562	3.534	3.606	VV	1479	49228	0.14%	0.004%
38	3.636	3.606	3.646	VV	1115	23943	0.07%	0.002%
39	3.657	3.646	3.667	VV	1345	15652	0.04%	0.001%
40	3.677	3.667	3.697	VV	1248	20497	0.06%	0.002%
41	3.717	3.697	3.745	VV	1055	24602	0.07%	0.002%
42	3.774	3.745	3.804	VV	2848	60189	0.17%	0.005%
43	3.823	3.804	3.859	VV	1693	46016	0.13%	0.004%
44	3.872	3.859	3.882	VV	1355	18344	0.05%	0.002%
45	3.887	3.882	3.898	VV	1298	11320	0.03%	0.001%
46	3.912	3.898	3.930	VV	1565	27000	0.08%	0.002%
47	3.934	3.930	3.953	VV	1249	15025	0.04%	0.001%
48	3.958	3.953	3.983	VV	1041	16359	0.05%	0.001%
49	4.011	3.983	4.028	VV	1287	29235	0.08%	0.003%
50	4.047	4.028	4.080	VV	1164	32026	0.09%	0.003%
51	4.097	4.080	4.102	VV	837	10749	0.03%	0.001%
52	4.136	4.102	4.166	VV	1896	54083	0.15%	0.005%
53	4.173	4.166	4.177	VV	1267	8503	0.02%	0.001%
54	4.215	4.177	4.268	VV	3351	107533	0.30%	0.010%
55	4.285	4.268	4.298	VV	2248	35013	0.10%	0.003%
56	4.301	4.298	4.317	VV	2235	23262	0.07%	0.002%
57	4.348	4.317	4.398	VV	4920	125792	0.35%	0.011%
58	4.409	4.398	4.428	VV	1528	24279	0.07%	0.002%
59	4.444	4.428	4.503	VV	1606	49129	0.14%	0.004%
60	4.513	4.503	4.557	VV	747	18319	0.05%	0.002%
61	4.578	4.557	4.599	VV	1663	24845	0.07%	0.002%
62	4.619	4.599	4.638	VV	1094	20897	0.06%	0.002%
63	4.658	4.638	4.678	VV	1282	24533	0.07%	0.002%
64	4.707	4.678	4.724	VV	1576	33517	0.09%	0.003%
65	4.752	4.724	4.789	VV	1409	44112	0.12%	0.004%
66	4.815	4.789	4.877	VV	6493	174604	0.49%	0.016%
67	4.895	4.877	4.930	VV	3016	74468	0.21%	0.007%
68	4.953	4.930	4.964	VV	2497	45669	0.13%	0.004%
69	4.968	4.964	4.975	VV	2451	15475	0.04%	0.001%
70	4.990	4.975	5.012	VV	2505	48836	0.14%	0.004%
71	5.054	5.012	5.064	VV	2424	65478	0.18%	0.006%
72	5.095	5.064	5.128	VV	2751	90566	0.25%	0.008%
73	5.133	5.128	5.156	VV	1963	26536	0.07%	0.002%
74	5.166	5.156	5.187	VV	1374	22266	0.06%	0.002%
75	5.202	5.187	5.216	VV	1339	19345	0.05%	0.002%
76	5.223	5.216	5.259	VV	1247	27697	0.08%	0.003%
77	5.264	5.259	5.276	VV	967	9118	0.03%	0.001%
78	5.312	5.276	5.356	VV	2379	73321	0.21%	0.007%
79	5.360	5.356	5.378	VV	1116	13481	0.04%	0.001%
80	5.399	5.378	5.449	VV	2299	48748	0.14%	0.004%
81	5.469	5.449	5.502	VV	1047	24633	0.07%	0.002%
82	5.524	5.502	5.576	VV	6615	113411	0.32%	0.010%
83	5.595	5.576	5.642	VV	2089	47183	0.13%	0.004%
84	5.654	5.642	5.684	VV	843	14899	0.04%	0.001%
85	5.719	5.684	5.759	VV	2080	56727	0.16%	0.005%
86	5.771	5.759	5.788	VV	1422	19406	0.05%	0.002%
87	5.804	5.788	5.814	VV	1056	13900	0.04%	0.001%
88	5.834	5.814	5.889	VV	3173	68680	0.19%	0.006%
89	5.915	5.889	5.950	VV	1867	46079	0.13%	0.004%

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90	5.995	5.950	6.017	VV	4011	90448	0.25%	0.008%
91	6.038	6.017	6.095	VV	4712	158341	0.44%	0.014%
92	6.105	6.095	6.122	VV	2348	34263	0.10%	0.003%
93	6.145	6.122	6.154	VV	2362	43097	0.12%	0.004%
94	6.159	6.154	6.177	VV	2324	30150	0.08%	0.003%
95	6.196	6.177	6.216	VV	2546	46887	0.13%	0.004%
96	6.233	6.216	6.244	VV	1956	29795	0.08%	0.003%
97	6.254	6.244	6.274	VV	2097	32400	0.09%	0.003%
98	6.295	6.274	6.306	VV	6382	79182	0.22%	0.007%
99	6.317	6.306	6.385	VV	5319	128068	0.36%	0.012%
100	6.390	6.385	6.431	VV	1223	24461	0.07%	0.002%
101	6.466	6.431	6.497	VV	2067	49096	0.14%	0.004%
102	6.543	6.497	6.569	VV	1178	38983	0.11%	0.004%
103	6.590	6.569	6.621	VV	7446	102292	0.29%	0.009%
104	6.640	6.621	6.657	VV	2245	32429	0.09%	0.003%
105	6.668	6.657	6.731	VV	1323	33852	0.09%	0.003%
106	6.753	6.731	6.776	PV	1686	24801	0.07%	0.002%
107	6.831	6.776	6.871	VV	2073	60323	0.17%	0.005%
108	6.906	6.871	6.923	VV	1989	32795	0.09%	0.003%
109	6.937	6.923	6.992	VV	1360	31594	0.09%	0.003%
110	7.016	6.992	7.058	VV	398	7511	0.02%	0.001%
111	7.083	7.058	7.136	PV	2562	65552	0.18%	0.006%
112	7.164	7.136	7.181	VV	1611	33932	0.09%	0.003%
113	7.197	7.181	7.226	VV	1922	37950	0.11%	0.003%
114	7.254	7.226	7.262	VV	6271	72924	0.20%	0.007%
115	7.272	7.262	7.361	VV	6583	246094	0.69%	0.022%
116	7.390	7.361	7.414	VV	4753	94376	0.26%	0.009%
117	7.424	7.414	7.436	VV	2276	26719	0.07%	0.002%
118	7.448	7.436	7.462	VV	2472	33735	0.09%	0.003%
119	7.473	7.462	7.512	VV	1890	41683	0.12%	0.004%
120	7.529	7.512	7.547	VV	2803	35383	0.10%	0.003%
121	7.568	7.547	7.587	VV	6553	86457	0.24%	0.008%
122	7.598	7.587	7.625	VV	2951	46326	0.13%	0.004%
123	7.651	7.625	7.671	VV	1958	39762	0.11%	0.004%
124	7.702	7.671	7.713	VV	3300	54974	0.15%	0.005%
125	7.735	7.713	7.765	VV	7304	125508	0.35%	0.011%
126	7.776	7.765	7.811	VV	1727	35403	0.10%	0.003%
127	7.831	7.811	7.857	VV	1257	26079	0.07%	0.002%
128	7.881	7.857	7.904	VV	982	20653	0.06%	0.002%
129	7.931	7.904	7.942	VV	711	10641	0.03%	0.001%
130	7.953	7.942	7.968	VV	439	4382	0.01%	0.000%
131	7.995	7.968	8.024	VV	1166	17697	0.05%	0.002%
132	8.064	8.024	8.101	PV	1344	31052	0.09%	0.003%
133	8.130	8.101	8.173	VV	7129	135658	0.38%	0.012%
134	8.179	8.173	8.212	VV	1961	27034	0.08%	0.002%
135	8.239	8.212	8.254	VV	1180	19424	0.05%	0.002%
136	8.274	8.254	8.288	VV	1967	28005	0.08%	0.003%
137	8.315	8.288	8.340	VV	3189	63110	0.18%	0.006%
138	8.357	8.340	8.372	VV	2139	28162	0.08%	0.003%
139	8.388	8.372	8.394	VV	2188	23338	0.07%	0.002%
140	8.417	8.394	8.447	VV	3977	88299	0.25%	0.008%
141	8.477	8.447	8.501	VV	9274	164118	0.46%	0.015%

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142	8.507	8.501	8.526	VV	3328	36017	0.10%	0.003%
143	8.567	8.526	8.578	VV	10477	173512	0.49%	0.016%
144	8.584	8.578	8.645	VV	8868	149495	0.42%	0.014%
145	8.698	8.645	8.816	VV	53808	997103	2.79%	0.091%
146	8.834	8.816	8.857	VV	1111	20688	0.06%	0.002%
147	8.871	8.857	8.887	VV	787	9967	0.03%	0.001%
148	8.895	8.887	8.910	VV	874	9257	0.03%	0.001%
149	8.960	8.910	8.975	VV	6453	104141	0.29%	0.009%
150	8.995	8.975	9.026	VV	9881	149664	0.42%	0.014%
151	9.044	9.026	9.067	VV	3441	64990	0.18%	0.006%
152	9.085	9.067	9.101	VV	3809	62741	0.18%	0.006%
153	9.113	9.101	9.156	VV	3010	65765	0.18%	0.006%
154	9.174	9.156	9.191	VV	2533	35961	0.10%	0.003%
155	9.209	9.191	9.222	VV	3322	48055	0.13%	0.004%
156	9.236	9.222	9.257	VV	3493	55074	0.15%	0.005%
157	9.271	9.257	9.294	VV	3492	44876	0.13%	0.004%
158	9.328	9.294	9.379	VV	10237	181315	0.51%	0.016%
159	9.413	9.379	9.434	VV	6526	97005	0.27%	0.009%
160	9.451	9.434	9.487	VV	3020	61472	0.17%	0.006%
161	9.509	9.487	9.538	VV	5237	75003	0.21%	0.007%
162	9.565	9.538	9.584	PV	2855	39205	0.11%	0.004%
163	9.599	9.584	9.618	VV	3047	39412	0.11%	0.004%
164	9.653	9.618	9.682	VV	8439	125647	0.35%	0.011%
165	9.707	9.682	9.723	VV	1247	19203	0.05%	0.002%
166	9.749	9.723	9.772	VV	18423	224582	0.63%	0.020%
167	9.788	9.772	9.797	VV	8431	96597	0.27%	0.009%
168	9.805	9.797	9.845	VV	8272	136012	0.38%	0.012%
169	9.868	9.845	9.898	VV	3275	72459	0.20%	0.007%
170	9.934	9.898	9.963	VV	9944	173715	0.49%	0.016%
171	9.970	9.963	9.986	VV	2279	27443	0.08%	0.002%
172	10.017	9.986	10.032	VV	2991	62811	0.18%	0.006%
173	10.066	10.032	10.090	VV	142603	1553422	4.35%	0.141%
174	10.131	10.090	10.155	VV	10114	234625	0.66%	0.021%
175	10.163	10.155	10.176	VV	2291	25444	0.07%	0.002%
176	10.197	10.176	10.220	VV	7361	116636	0.33%	0.011%
177	10.236	10.220	10.274	VV	7908	115721	0.32%	0.011%
178	10.303	10.274	10.326	VV	2268	43671	0.12%	0.004%
179	10.331	10.326	10.344	VV	870	8498	0.02%	0.001%
180	10.348	10.344	10.352	VV	798	3498	0.01%	0.000%
181	10.369	10.352	10.381	VV	1301	17726	0.05%	0.002%
182	10.390	10.381	10.394	VV	694	5301	0.01%	0.000%
183	10.411	10.394	10.431	VV	1109	13998	0.04%	0.001%
184	10.475	10.431	10.481	PV	977	14895	0.04%	0.001%
185	10.502	10.481	10.520	VV	6513	80219	0.22%	0.007%
186	10.541	10.520	10.567	VV	20843	245328	0.69%	0.022%
187	10.585	10.567	10.603	VV	4202	53716	0.15%	0.005%
188	10.644	10.603	10.661	VV	4085	103369	0.29%	0.009%
189	10.677	10.661	10.700	VV	4780	67785	0.19%	0.006%
190	10.719	10.700	10.723	PV	2302	18768	0.05%	0.002%
191	10.734	10.723	10.756	VV	2539	32520	0.09%	0.003%
192	10.791	10.756	10.826	VV	4455	112412	0.31%	0.010%
193	10.849	10.826	10.874	VV	11974	185374	0.52%	0.017%
194	10.892	10.874	10.917	VV	8751	144962	0.41%	0.013%

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195	10.937	10.917	10.955	VV	8307	126251	0.35%	0.011%
196	10.962	10.955	10.978	VV	4075	40783	0.11%	0.004%
197	11.003	10.978	11.043	VV	8678	150137	0.42%	0.014%
198	11.074	11.043	11.080	PV	3003	30636	0.09%	0.003%
199	11.102	11.080	11.130	VV	8565	130729	0.37%	0.012%
200	11.166	11.130	11.176	VV	3356	45265	0.13%	0.004%
201	11.200	11.176	11.245	VV	105637	1298008	3.63%	0.118%
202	11.276	11.245	11.347	VV	106859	1386300	3.88%	0.126%
203	11.374	11.347	11.402	VV	2727	61448	0.17%	0.006%
204	11.416	11.402	11.431	VV	1000	10195	0.03%	0.001%
205	11.450	11.431	11.466	PV	2970	30814	0.09%	0.003%
206	11.493	11.466	11.532	VV	20796	295447	0.83%	0.027%
207	11.572	11.532	11.588	PV	3639	63220	0.18%	0.006%
208	11.614	11.588	11.627	VV	8012	122655	0.34%	0.011%
209	11.642	11.627	11.662	VV	9524	135722	0.38%	0.012%
210	11.672	11.662	11.680	VV	3910	37518	0.11%	0.003%
211	11.694	11.680	11.702	VV	4154	50148	0.14%	0.005%
212	11.728	11.702	11.757	VV	10211	191017	0.53%	0.017%
213	11.800	11.757	11.817	VV	2571	58204	0.16%	0.005%
214	11.840	11.817	11.871	VV	5173	103755	0.29%	0.009%
215	11.907	11.871	11.942	VV	8912	172897	0.48%	0.016%
216	11.958	11.942	11.973	VV	2244	29862	0.08%	0.003%
217	12.006	11.973	12.022	VV	17436	209843	0.59%	0.019%
218	12.037	12.022	12.060	VV	21417	257308	0.72%	0.023%
219	12.069	12.060	12.084	VV	2338	28413	0.08%	0.003%
220	12.106	12.084	12.111	VV	25767	242289	0.68%	0.022%
221	12.121	12.111	12.139	VV	28363	324892	0.91%	0.030%
222	12.155	12.139	12.168	VV	15209	174082	0.49%	0.016%
223	12.185	12.168	12.217	VV	24750	321332	0.90%	0.029%
224	12.255	12.217	12.282	PV	5885	107367	0.30%	0.010%
225	12.314	12.282	12.352	VV	8664	224452	0.63%	0.020%
226	12.371	12.352	12.388	VV	18261	216928	0.61%	0.020%
227	12.401	12.388	12.451	VV	8339	165865	0.46%	0.015%
228	12.478	12.451	12.501	VV	11438	153318	0.43%	0.014%
229	12.513	12.501	12.524	VV	2890	34070	0.10%	0.003%
230	12.577	12.524	12.609	VV	108847	1479508	4.14%	0.135%
231	12.622	12.609	12.640	VV	5109	73108	0.20%	0.007%
232	12.659	12.640	12.675	VV	7594	97219	0.27%	0.009%
233	12.690	12.675	12.701	VV	4030	53602	0.15%	0.005%
234	12.729	12.701	12.745	VV	5202	107755	0.30%	0.010%
235	12.753	12.745	12.768	VV	3864	38733	0.11%	0.004%
236	12.801	12.768	12.811	VV	9079	112049	0.31%	0.010%
237	12.818	12.811	12.839	VV	7162	73493	0.21%	0.007%
238	12.866	12.839	12.889	PV	29066	401449	1.12%	0.037%
239	12.912	12.889	12.930	VV	23292	360688	1.01%	0.033%
240	12.956	12.930	13.000	VV	20741	513102	1.44%	0.047%
241	13.035	13.000	13.077	VV	349606	4130876	11.56%	0.376%
242	13.098	13.077	13.113	VV	4188	55792	0.16%	0.005%
243	13.130	13.113	13.142	VV	3515	44026	0.12%	0.004%
244	13.169	13.142	13.194	VV	23981	405144	1.13%	0.037%
245	13.214	13.194	13.230	VV	16985	278300	0.78%	0.025%
246	13.242	13.230	13.252	VV	10084	117991	0.33%	0.011%

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247	13.269	13.252	13.302	VV	9962	179403	0.50%	0.016%
248	13.336	13.302	13.366	PV	382131	4400453	12.32%	0.400%
249	13.386	13.366	13.402	VV	27853	346300	0.97%	0.031%
250	13.417	13.402	13.449	VV	23292	313123	0.88%	0.028%
251	13.480	13.449	13.486	VV	5040	71707	0.20%	0.007%
252	13.503	13.486	13.520	VV	9137	129776	0.36%	0.012%
253	13.538	13.520	13.556	VV	12503	160871	0.45%	0.015%
254	13.596	13.556	13.627	VV	18746	397062	1.11%	0.036%
255	13.645	13.627	13.651	VV	12290	140523	0.39%	0.013%
256	13.673	13.651	13.701	VV	13412	270891	0.76%	0.025%
257	13.729	13.701	13.741	PV	11071	148541	0.42%	0.014%
258	13.749	13.741	13.770	VV	9788	127030	0.36%	0.012%
259	13.808	13.770	13.837	VV	39187	773859	2.17%	0.070%
260	13.845	13.837	13.848	VV	3805	23599	0.07%	0.002%
261	13.852	13.848	13.874	VV	3415	24897	0.07%	0.002%
262	13.922	13.874	13.955	PV	52164	868248	2.43%	0.079%
263	13.960	13.955	13.968	VV	2518	17746	0.05%	0.002%
264	13.990	13.968	14.008	VV	7461	87963	0.25%	0.008%
265	14.031	14.008	14.051	PV	24465	315411	0.88%	0.029%
266	14.073	14.051	14.095	VV	39240	495358	1.39%	0.045%
267	14.112	14.095	14.132	VV	12845	165124	0.46%	0.015%
268	14.165	14.132	14.173	VV	18703	241479	0.68%	0.022%
269	14.203	14.173	14.225	VV	46288	748260	2.09%	0.068%
270	14.244	14.225	14.265	VV	34817	399307	1.12%	0.036%
271	14.280	14.265	14.284	VV	2358	16375	0.05%	0.001%
272	14.315	14.284	14.340	VV	6843	135364	0.38%	0.012%
273	14.390	14.340	14.422	VV	6947	184788	0.52%	0.017%
274	14.459	14.422	14.469	PV	3359	49593	0.14%	0.005%
275	14.491	14.469	14.497	VV	4391	41397	0.12%	0.004%
276	14.516	14.497	14.520	VV	4459	49171	0.14%	0.004%
277	14.527	14.520	14.534	VV	3800	27633	0.08%	0.003%
278	14.561	14.534	14.567	VV	5167	75037	0.21%	0.007%
279	14.573	14.567	14.579	VV	5068	32452	0.09%	0.003%
280	14.599	14.579	14.602	VV	5228	62147	0.17%	0.006%
281	14.631	14.602	14.646	VV	15115	255479	0.72%	0.023%
282	14.669	14.646	14.704	VV	42800	687397	1.92%	0.063%
283	14.733	14.704	14.748	VV	15374	258305	0.72%	0.023%
284	14.766	14.748	14.812	VV	19201	400425	1.12%	0.036%
285	14.843	14.812	14.861	VV	36834	552597	1.55%	0.050%
286	14.871	14.861	14.885	VV	15139	173397	0.49%	0.016%
287	14.910	14.885	14.933	VV	70313	1019385	2.85%	0.093%
288	14.973	14.933	15.006	VV	35437	741254	2.07%	0.067%
289	15.029	15.006	15.042	VV	14174	177960	0.50%	0.016%
290	15.067	15.042	15.127	VV	93662	1611525	4.51%	0.147%
291	15.140	15.127	15.148	VV	1178	9888	0.03%	0.001%
292	15.180	15.148	15.192	PV	20251	266997	0.75%	0.024%
293	15.227	15.192	15.248	VV	215163	3261712	9.13%	0.297%
294	15.269	15.248	15.297	VV	241308	3056214	8.55%	0.278%
295	15.318	15.297	15.341	VV	15554	253608	0.71%	0.023%
296	15.388	15.341	15.436	VV	69592	1436547	4.02%	0.131%
297	15.466	15.436	15.495	VV	15423	356815	1.00%	0.032%
298	15.535	15.495	15.550	PV	32492	444097	1.24%	0.040%
299	15.568	15.550	15.596	VV	23137	449398	1.26%	0.041%

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300	15.617	15.596	15.636	VV	16337	299716	0.84%	0.027%
301	15.667	15.636	15.703	VV	53109	1178722	3.30%	0.107%
302	15.712	15.703	15.734	VV	17275	205061	0.57%	0.019%
303	15.742	15.734	15.755	VV	6120	44343	0.12%	0.004%
304	15.797	15.755	15.807	PV	16060	256347	0.72%	0.023%
305	15.812	15.807	15.836	VV	13125	149280	0.42%	0.014%
306	15.861	15.836	15.877	VV	18715	284816	0.80%	0.026%
307	15.902	15.877	15.925	VV	71208	1051024	2.94%	0.096%
308	15.942	15.925	15.970	VV	30152	439299	1.23%	0.040%
309	15.992	15.970	16.005	VV	12803	177938	0.50%	0.016%
310	16.062	16.005	16.101	VV	46293	1468062	4.11%	0.134%
311	16.141	16.101	16.163	VV	23813	512407	1.43%	0.047%
312	16.171	16.163	16.176	VV	7593	49011	0.14%	0.004%
313	16.191	16.176	16.197	VV	13937	135390	0.38%	0.012%
314	16.225	16.197	16.248	VV	21882	473253	1.32%	0.043%
315	16.286	16.248	16.293	VV	23271	519247	1.45%	0.047%
316	16.339	16.293	16.347	VV	25684	743866	2.08%	0.068%
317	16.353	16.347	16.378	VV	25324	351400	0.98%	0.032%
318	16.389	16.378	16.396	VV	12651	131196	0.37%	0.012%
319	16.420	16.396	16.429	VV	14081	220652	0.62%	0.020%
320	16.441	16.429	16.460	VV	13782	148047	0.41%	0.013%
321	16.512	16.460	16.531	PV	34379	808249	2.26%	0.074%
322	16.544	16.531	16.563	VV	22318	327961	0.92%	0.030%
323	16.594	16.563	16.636	VV	39287	1148623	3.22%	0.104%
324	16.663	16.636	16.679	VV	30812	614088	1.72%	0.056%
325	16.712	16.679	16.735	VV	42190	1001654	2.80%	0.091%
326	16.753	16.735	16.770	VV	36574	608484	1.70%	0.055%
327	16.814	16.770	16.832	VV	363692	6654808	18.63%	0.605%
328	16.837	16.832	16.878	VV	178618	2393970	6.70%	0.218%
329	16.940	16.878	16.975	VV	125754	3704329	10.37%	0.337%
330	16.999	16.975	17.003	VV	55733	882854	2.47%	0.080%
331	17.006	17.003	17.036	VV	55599	950373	2.66%	0.086%
332	17.067	17.036	17.073	VV	63395	1132239	3.17%	0.103%
333	17.097	17.073	17.107	VV	96463	1693916	4.74%	0.154%
334	17.143	17.107	17.168	VV	291388	6039257	16.90%	0.549%
335	17.202	17.168	17.234	VV	338974	6996553	19.58%	0.636%
336	17.260	17.234	17.271	VV	118172	2337322	6.54%	0.213%
337	17.299	17.271	17.325	VV	207808	4942928	13.84%	0.450%
338	17.330	17.325	17.335	VV	106441	621317	1.74%	0.057%
339	17.352	17.335	17.372	VV	112140	2356241	6.60%	0.214%
340	17.376	17.372	17.392	VV	97500	1131422	3.17%	0.103%
341	17.405	17.392	17.419	VV	102140	1580870	4.42%	0.144%
342	17.452	17.419	17.483	VV	134109	4266964	11.94%	0.388%
343	17.517	17.483	17.541	VV	141775	4240790	11.87%	0.386%
344	17.591	17.541	17.623	VV	159678	6710828	18.78%	0.610%
345	17.664	17.623	17.673	VV	146724	4080719	11.42%	0.371%
346	17.701	17.673	17.710	VV	181361	3580443	10.02%	0.326%
347	17.712	17.710	17.744	VV	180169	3286649	9.20%	0.299%
348	17.763	17.744	17.768	VV	159092	2141855	6.00%	0.195%
349	17.793	17.768	17.801	VV	172725	3210801	8.99%	0.292%
350	17.814	17.801	17.825	VV	166835	2362388	6.61%	0.215%
351	17.843	17.825	17.857	VV	182628	3344010	9.36%	0.304%

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352	17.893	17.857	17.899	VV	195189	4531558	12.68%	0.412%
353	17.912	17.899	17.917	VV	196752	2034812	5.70%	0.185%
354	17.921	17.917	17.949	VV	193871	3438185	9.62%	0.313%
355	17.961	17.949	17.974	VV	170989	2474169	6.93%	0.225%
356	17.990	17.974	17.998	VV	184143	2385985	6.68%	0.217%
357	18.016	17.998	18.033	VV	192936	3905840	10.93%	0.355%
358	18.068	18.033	18.082	VV	210043	5429641	15.20%	0.494%
359	18.086	18.082	18.094	VV	185583	1384369	3.87%	0.126%
360	18.114	18.094	18.117	VV	202135	2706952	7.58%	0.246%
361	18.169	18.117	18.190	VV	260882	10008516	28.01%	0.910%
362	18.215	18.190	18.235	VV	239213	6061917	16.97%	0.551%
363	18.256	18.235	18.261	VV	216996	3356512	9.40%	0.305%
364	18.316	18.261	18.335	VV	339804	12353084	34.58%	1.124%
365	18.349	18.335	18.391	VV	306755	9539465	26.70%	0.868%
366	18.404	18.391	18.425	VV	262376	5190042	14.53%	0.472%
367	18.443	18.425	18.447	VV	248666	3264868	9.14%	0.297%
368	18.455	18.447	18.461	VV	249695	1990296	5.57%	0.181%
369	18.465	18.461	18.472	VV	246008	1681641	4.71%	0.153%
370	18.502	18.472	18.513	VV	323133	7053418	19.74%	0.642%
371	18.525	18.513	18.568	VV	318954	9840948	27.55%	0.895%
372	18.605	18.568	18.624	VV	403013	11426838	31.98%	1.039%
373	18.643	18.624	18.671	VV	384045	9930452	27.80%	0.903%
374	18.689	18.671	18.709	VV	386918	8061031	22.56%	0.733%
375	18.715	18.709	18.723	VV	329967	2828253	7.92%	0.257%
376	18.729	18.723	18.735	VV	334774	2275451	6.37%	0.207%
377	18.739	18.735	18.752	VV	328057	3313445	9.27%	0.301%
378	18.761	18.752	18.767	VV	331728	2837735	7.94%	0.258%
379	18.775	18.767	18.800	VV	327923	6419838	17.97%	0.584%
380	18.812	18.800	18.818	VV	311891	3158333	8.84%	0.287%
381	18.871	18.818	18.903	VV	439880	18478904	51.72%	1.681%
382	18.906	18.903	18.923	VV	342810	3853769	10.79%	0.351%
383	18.942	18.923	18.947	VV	327310	4526088	12.67%	0.412%
384	18.965	18.947	18.972	VV	334335	4914330	13.76%	0.447%
385	18.997	18.972	19.035	VV	390561	13484999	37.75%	1.226%
386	19.040	19.035	19.049	VV	324801	2686695	7.52%	0.244%
387	19.065	19.049	19.080	VV	335051	6116215	17.12%	0.556%
388	19.116	19.080	19.137	VV	410781	12594034	35.25%	1.145%
389	19.166	19.137	19.197	VV	421543	13854716	38.78%	1.260%
390	19.203	19.197	19.226	VV	381967	6380511	17.86%	0.580%
391	19.252	19.226	19.259	VV	380181	7304934	20.45%	0.664%
392	19.290	19.259	19.294	VV	414317	8047226	22.52%	0.732%
393	19.300	19.294	19.325	VV	414324	7228237	20.23%	0.657%
394	19.335	19.325	19.339	VV	390282	3320339	9.29%	0.302%
395	19.346	19.339	19.353	VV	394082	3297307	9.23%	0.300%
396	19.369	19.353	19.378	VV	414184	6053652	16.94%	0.551%
397	19.391	19.378	19.420	VV	421590	10137021	28.37%	0.922%
398	19.452	19.420	19.474	VV	443933	13369226	37.42%	1.216%
399	19.480	19.474	19.484	VV	415295	2552505	7.14%	0.232%
400	19.528	19.484	19.540	VV	445968	14353868	40.18%	1.306%
401	19.561	19.540	19.578	VV	446182	10011237	28.02%	0.911%
402	19.583	19.578	19.595	VV	439093	4213278	11.79%	0.383%
403	19.601	19.595	19.618	VV	434040	6051924	16.94%	0.550%
404	19.633	19.618	19.645	VV	439778	6812014	19.07%	0.620%

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405	19.662	19.645	19.666	VV	440808	5308995	14.86%	0.483%
406	19.672	19.666	19.680	VV	451688	3727988	10.43%	0.339%
407	19.685	19.680	19.690	VV	441674	2607829	7.30%	0.237%
408	19.700	19.690	19.713	VV	450302	6138904	17.18%	0.558%
409	19.733	19.713	19.744	VV	457268	8474437	23.72%	0.771%
410	19.759	19.744	19.764	VV	452697	5377640	15.05%	0.489%
411	19.793	19.764	19.798	VV	470430	9327305	26.11%	0.848%
412	19.805	19.798	19.816	VV	465958	4868117	13.63%	0.443%
413	19.832	19.816	19.854	VV	498232	10955458	30.67%	0.996%
414	19.873	19.854	19.891	VV	473018	10098686	28.27%	0.918%
415	19.904	19.891	19.914	VV	488571	6607162	18.49%	0.601%
416	19.925	19.914	19.930	VV	504288	4646987	13.01%	0.423%
417	19.936	19.930	19.950	VV	492686	5742618	16.07%	0.522%
418	19.953	19.950	19.960	VV	486437	3003777	8.41%	0.273%
419	19.964	19.960	19.968	VV	475143	2369760	6.63%	0.216%
420	19.978	19.968	19.985	VV	492039	4757113	13.32%	0.433%
421	19.990	19.985	19.995	VV	497850	3043353	8.52%	0.277%
422	20.000	19.995	20.008	VV	502682	4017557	11.25%	0.365%
423	20.034	20.008	20.048	VV	536021	12150630	34.01%	1.105%
424	20.061	20.048	20.092	VV	523174	13454560	37.66%	1.224%
425	20.113	20.092	20.126	VV	520079	10416991	29.16%	0.947%
426	20.138	20.126	20.148	VV	513863	6798290	19.03%	0.618%
427	20.169	20.148	20.196	VV	565681	15111667	42.30%	1.374%
428	20.228	20.196	20.261	VV	580598	21647170	60.59%	1.969%
429	20.271	20.261	20.283	VV	552591	7031549	19.68%	0.640%
430	20.287	20.283	20.293	VV	538298	3329802	9.32%	0.303%
431	20.349	20.293	20.366	VV	567741	23865550	66.80%	2.171%
432	20.370	20.366	20.382	VV	533755	5164030	14.45%	0.470%
433	20.472	20.382	20.487	VV	628412	35726061	100.00%	3.249%
434	20.492	20.487	20.508	VV	594713	7215995	20.20%	0.656%
435	20.528	20.508	20.540	VV	612941	11395526	31.90%	1.036%
436	20.544	20.540	20.565	VV	591918	8961931	25.09%	0.815%
437	20.579	20.565	20.587	VV	597437	7675278	21.48%	0.698%
438	20.605	20.587	20.609	VV	607494	7808828	21.86%	0.710%
439	20.627	20.609	20.650	VV	642449	15330750	42.91%	1.394%
440	20.656	20.650	20.672	VV	596994	7683433	21.51%	0.699%
441	20.685	20.672	20.693	VV	630949	7659083	21.44%	0.697%
442	20.700	20.693	20.708	VV	628318	5614841	15.72%	0.511%
443	20.713	20.708	20.747	VV	629648	14266438	39.93%	1.298%
444	20.760	20.747	20.781	VV	611018	12029254	33.67%	1.094%
445	20.790	20.781	20.797	VV	568517	5268242	14.75%	0.479%
446	20.802	20.797	20.815	VV	559267	6033332	16.89%	0.549%
447	20.826	20.815	20.830	VV	548771	4816184	13.48%	0.438%
448	20.836	20.830	20.855	VV	550518	8017986	22.44%	0.729%
449	20.864	20.855	20.871	VV	531636	4767782	13.35%	0.434%
450	20.876	20.871	20.878	VV	523739	2450108	6.86%	0.223%
451	20.909	20.878	20.922	VV	549848	14114315	39.51%	1.284%
452	20.927	20.922	20.939	VV	542348	5303049	14.84%	0.482%
453	20.942	20.939	20.946	VV	525384	2114057	5.92%	0.192%
454	20.960	20.946	20.969	VV	544358	7502307	21.00%	0.682%
455	20.974	20.969	20.998	VV	541580	9105142	25.49%	0.828%
456	21.007	20.998	21.030	VV	513601	9680969	27.10%	0.880%

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457	21.035	21.030	21.044	VV	503669	4024777	11.27%	0.366%
458	21.048	21.044	21.107	VV	497447	17018353	47.64%	1.548%
459	21.131	21.107	21.148	VV	418758	9911051	27.74%	0.901%
460	21.166	21.148	21.176	VV	433013	7019797	19.65%	0.638%
461	21.180	21.176	21.185	VV	421081	2466597	6.90%	0.224%
462	21.188	21.185	21.194	VV	417975	2239693	6.27%	0.204%
463	21.198	21.194	21.205	VV	411999	2693731	7.54%	0.245%
464	21.226	21.205	21.230	VV	416566	6135210	17.17%	0.558%
465	21.236	21.230	21.249	VV	414800	4529620	12.68%	0.412%
466	21.256	21.249	21.264	VV	407404	3605186	10.09%	0.328%
467	21.279	21.264	21.293	VV	400486	6926770	19.39%	0.630%
468	21.307	21.293	21.314	VV	386114	4722902	13.22%	0.430%
469	21.324	21.314	21.351	VV	381167	7979421	22.34%	0.726%
470	21.357	21.351	21.394	VV	345662	8169163	22.87%	0.743%
471	21.403	21.394	21.427	VV	293003	5648988	15.81%	0.514%
472	21.441	21.427	21.445	VV	288117	3097474	8.67%	0.282%
473	21.450	21.445	21.457	VV	289363	1994798	5.58%	0.181%
474	21.486	21.457	21.514	VV	303356	9815419	27.47%	0.893%
475	21.527	21.514	21.550	VV	292771	6142192	17.19%	0.559%
476	21.561	21.550	21.589	VV	286613	6542572	18.31%	0.595%
477	21.604	21.589	21.610	VV	274070	3262438	9.13%	0.297%
478	21.614	21.610	21.693	VV	267455	11236888	31.45%	1.022%
479	21.700	21.693	21.705	VV	188859	1356261	3.80%	0.123%
480	21.725	21.705	21.747	VV	206508	4895601	13.70%	0.445%
481	21.774	21.747	21.786	VV	189063	4369897	12.23%	0.397%
482	21.804	21.786	21.822	VV	185158	3850506	10.78%	0.350%
483	21.828	21.822	21.834	VV	172031	1210393	3.39%	0.110%
484	21.838	21.834	21.843	VV	165982	913708	2.56%	0.083%
485	21.849	21.843	21.852	VV	162860	867144	2.43%	0.079%
486	21.856	21.852	21.873	VV	162437	1851206	5.18%	0.168%
487	21.881	21.873	21.895	VV	157155	1982839	5.55%	0.180%
488	21.901	21.895	21.906	VV	138921	830927	2.33%	0.076%
489	21.911	21.906	21.917	VV	133610	888317	2.49%	0.081%
490	21.924	21.917	21.929	VV	131455	909995	2.55%	0.083%
491	21.932	21.929	21.939	VV	129493	748520	2.10%	0.068%
492	21.944	21.939	21.975	VV	122126	2372739	6.64%	0.216%
493	21.980	21.975	22.004	VV	104416	1610774	4.51%	0.147%
494	22.015	22.004	22.046	VV	89074	1799141	5.04%	0.164%
495	22.051	22.046	22.055	VV	63826	332669	0.93%	0.030%
496	22.065	22.055	22.081	VV	70895	937259	2.62%	0.085%
497	22.087	22.081	22.092	VV	62708	370964	1.04%	0.034%
498	22.108	22.092	22.126	VV	63162	1177157	3.29%	0.107%
499	22.135	22.126	22.140	VV	64042	461678	1.29%	0.042%
500	22.155	22.140	22.179	VV	55737	1110247	3.11%	0.101%
501	22.187	22.179	22.194	VV	46306	378582	1.06%	0.034%
502	22.208	22.194	22.234	VV	44983	841932	2.36%	0.077%
503	22.237	22.234	22.256	VV	27116	173971	0.49%	0.016%
504	22.269	22.256	22.276	PV	14954	81841	0.23%	0.007%
505	22.284	22.276	22.293	VV	15415	92363	0.26%	0.008%

Sum of corrected areas: 1099489148