

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG033023\
 Data File : FG011705.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2023 18:13
 Sample : 02126-03
 Misc :
 ALS Vial : 18 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	1.947	1.907	1.987	BV	215	-181	-0.00%	-0.000%
2	1.993	1.987	2.026	PV	106	1098	0.00%	0.000%
3	2.057	2.026	2.083	PV	381	6543	0.01%	0.001%
4	2.085	2.083	2.097	VV	141	701	0.00%	0.000%
5	2.136	2.097	2.156	VV	250	4497	0.00%	0.001%
6	2.168	2.156	2.176	VV	140	961	0.00%	0.000%
7	2.180	2.176	2.192	VV	98	766	0.00%	0.000%
8	2.200	2.192	2.208	VV	110	689	0.00%	0.000%
9	2.215	2.208	2.231	VV	127	1335	0.00%	0.000%
10	2.237	2.231	2.249	VV	114	759	0.00%	0.000%
11	2.277	2.249	2.323	PV	1158	19365	0.02%	0.003%
12	2.346	2.323	2.376	VV	4195	48839	0.05%	0.008%
13	2.385	2.376	2.395	VV	440	4546	0.00%	0.001%
14	2.422	2.395	2.457	VV	668	15594	0.02%	0.002%
15	2.470	2.457	2.485	VV	562	7422	0.01%	0.001%
16	2.489	2.485	2.493	VV	476	2304	0.00%	0.000%
17	2.506	2.493	2.510	VV	475	4232	0.00%	0.001%
18	2.514	2.510	2.528	VV	427	3957	0.00%	0.001%
19	2.533	2.528	2.545	VV	360	2893	0.00%	0.000%
20	2.561	2.545	2.578	VV	302	4364	0.00%	0.001%
21	2.599	2.578	2.604	VV	257	3581	0.00%	0.001%
22	2.631	2.604	2.653	VV	577	11701	0.01%	0.002%
23	2.661	2.653	2.671	VV	380	3676	0.00%	0.001%
24	2.681	2.671	2.718	VV	288	6333	0.01%	0.001%
25	2.750	2.718	2.798	VV	1118	27390	0.03%	0.004%
26	2.802	2.798	2.808	VV	262	1489	0.00%	0.000%
27	2.832	2.808	2.852	VV	660	12083	0.01%	0.002%
28	2.859	2.852	2.865	VV	487	3596	0.00%	0.001%
29	2.876	2.865	2.882	VV	511	4755	0.01%	0.001%
30	2.890	2.882	2.895	VV	431	3085	0.00%	0.000%
31	2.905	2.895	2.924	VV	520	7607	0.01%	0.001%
32	2.943	2.924	2.949	VV	876	9600	0.01%	0.001%
33	2.971	2.949	3.009	VV	3173	72901	0.08%	0.011%
34	3.019	3.009	3.040	VV	1568	25230	0.03%	0.004%
35	3.064	3.040	3.125	VV	2455	75641	0.08%	0.012%
36	3.130	3.125	3.163	VV	1079	21327	0.02%	0.003%

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37	3.173	3.163	3.177	VV	998	8355	0.01%	0.001%
38	3.197	3.177	3.234	VV	1414	37311	0.04%	0.006%
39	3.238	3.234	3.247	VV	840	6078	0.01%	0.001%
40	3.251	3.247	3.258	VV	824	5199	0.01%	0.001%
41	3.263	3.258	3.274	VV	757	7335	0.01%	0.001%
42	3.288	3.274	3.294	VV	793	9143	0.01%	0.001%
43	3.298	3.294	3.306	VV	768	5279	0.01%	0.001%
44	3.325	3.306	3.348	VV	1224	24498	0.03%	0.004%
45	3.354	3.348	3.358	VV	818	4981	0.01%	0.001%
46	3.366	3.358	3.372	VV	849	6527	0.01%	0.001%
47	3.375	3.372	3.390	VV	855	8711	0.01%	0.001%
48	3.396	3.390	3.411	VV	830	9908	0.01%	0.002%
49	3.426	3.411	3.431	VV	947	10262	0.01%	0.002%
50	3.438	3.431	3.479	VV	1007	26811	0.03%	0.004%
51	3.481	3.479	3.488	VV	858	4824	0.01%	0.001%
52	3.494	3.488	3.500	VV	875	6384	0.01%	0.001%
53	3.505	3.500	3.508	VV	864	3867	0.00%	0.001%
54	3.520	3.508	3.533	VV	992	13553	0.01%	0.002%
55	3.561	3.533	3.607	VV	1091	40224	0.04%	0.006%
56	3.616	3.607	3.622	VV	871	7481	0.01%	0.001%
57	3.636	3.622	3.645	VV	1034	13189	0.01%	0.002%
58	3.681	3.645	3.706	VV	1516	41218	0.04%	0.006%
59	3.720	3.706	3.744	VV	1010	19431	0.02%	0.003%
60	3.748	3.744	3.754	VV	719	4079	0.00%	0.001%
61	3.776	3.754	3.830	VV	1768	55777	0.06%	0.009%
62	3.834	3.830	3.855	VV	1010	14057	0.01%	0.002%
63	3.860	3.855	3.866	VV	922	5800	0.01%	0.001%
64	3.879	3.866	3.884	VV	925	9713	0.01%	0.002%
65	3.891	3.884	3.896	VV	880	6074	0.01%	0.001%
66	3.914	3.896	3.931	VV	1307	22315	0.02%	0.003%
67	3.937	3.931	3.952	VV	1027	11473	0.01%	0.002%
68	3.960	3.952	3.987	VV	837	15557	0.02%	0.002%
69	4.014	3.987	4.032	VV	1116	22336	0.02%	0.003%
70	4.047	4.032	4.076	VV	786	18075	0.02%	0.003%
71	4.098	4.076	4.103	VV	684	9860	0.01%	0.002%
72	4.142	4.103	4.193	VV	1873	58978	0.06%	0.009%
73	4.214	4.193	4.261	VV	2432	55209	0.06%	0.009%
74	4.287	4.261	4.315	VV	3253	71239	0.08%	0.011%
75	4.328	4.315	4.335	VV	2342	25686	0.03%	0.004%
76	4.348	4.335	4.398	VV	2995	71653	0.08%	0.011%
77	4.410	4.398	4.428	VV	1368	22284	0.02%	0.003%
78	4.439	4.428	4.477	VV	1321	34194	0.04%	0.005%
79	4.480	4.477	4.487	VV	1155	6997	0.01%	0.001%
80	4.523	4.487	4.535	VV	1289	34116	0.04%	0.005%
81	4.538	4.535	4.553	VV	1179	12813	0.01%	0.002%
82	4.580	4.553	4.605	VV	2284	51967	0.06%	0.008%
83	4.626	4.605	4.646	VV	1939	40990	0.04%	0.006%
84	4.656	4.646	4.680	VV	1236	20806	0.02%	0.003%
85	4.706	4.680	4.727	VV	1244	27671	0.03%	0.004%
86	4.755	4.727	4.770	VV	1711	33387	0.04%	0.005%
87	4.784	4.770	4.792	VV	2022	24323	0.03%	0.004%
88	4.815	4.792	4.879	VV	7729	184466	0.20%	0.029%
89	4.893	4.879	4.927	VV	1983	49839	0.05%	0.008%

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90	4.956	4.927	4.983	VV	2037	57916	0.06%	0.009%
91	4.993	4.983	5.015	VV	1794	31010	0.03%	0.005%
92	5.029	5.015	5.036	VV	1495	17333	0.02%	0.003%
93	5.051	5.036	5.058	VV	1543	20344	0.02%	0.003%
94	5.091	5.058	5.165	VV	2453	99623	0.11%	0.015%
95	5.168	5.165	5.188	VV	926	10657	0.01%	0.002%
96	5.204	5.188	5.214	VV	811	11047	0.01%	0.002%
97	5.223	5.214	5.258	VV	894	20091	0.02%	0.003%
98	5.263	5.258	5.283	VV	614	8733	0.01%	0.001%
99	5.289	5.283	5.300	VV	667	5676	0.01%	0.001%
100	5.319	5.300	5.332	VV	1282	20148	0.02%	0.003%
101	5.337	5.332	5.358	VV	1220	14924	0.02%	0.002%
102	5.368	5.358	5.384	VV	765	10010	0.01%	0.002%
103	5.401	5.384	5.420	VV	1415	19706	0.02%	0.003%
104	5.430	5.420	5.452	VV	608	9113	0.01%	0.001%
105	5.470	5.452	5.507	VV	1312	27027	0.03%	0.004%
106	5.525	5.507	5.553	VV	3982	51377	0.05%	0.008%
107	5.560	5.553	5.575	VV	671	7932	0.01%	0.001%
108	5.593	5.575	5.617	VV	946	15105	0.02%	0.002%
109	5.632	5.617	5.645	VV	403	5717	0.01%	0.001%
110	5.660	5.645	5.690	VV	636	9232	0.01%	0.001%
111	5.720	5.690	5.742	VV	1337	19873	0.02%	0.003%
112	5.750	5.742	5.757	VV	685	5932	0.01%	0.001%
113	5.772	5.757	5.797	VV	1293	19673	0.02%	0.003%
114	5.811	5.797	5.818	VV	825	8552	0.01%	0.001%
115	5.834	5.818	5.861	VV	1939	31907	0.03%	0.005%
116	5.865	5.861	5.886	VV	711	9824	0.01%	0.002%
117	5.915	5.886	5.956	VV	1347	40290	0.04%	0.006%
118	5.997	5.956	6.020	VV	3485	66008	0.07%	0.010%
119	6.038	6.020	6.101	VV	3906	116142	0.12%	0.018%
120	6.108	6.101	6.122	VV	1439	16329	0.02%	0.003%
121	6.156	6.122	6.183	VV	1763	50591	0.05%	0.008%
122	6.198	6.183	6.219	VV	1512	26590	0.03%	0.004%
123	6.232	6.219	6.242	VV	1400	16632	0.02%	0.003%
124	6.255	6.242	6.276	VV	1650	26823	0.03%	0.004%
125	6.296	6.276	6.312	VV	7577	86522	0.09%	0.013%
126	6.319	6.312	6.382	VV	2790	59987	0.06%	0.009%
127	6.397	6.382	6.424	VV	1110	20408	0.02%	0.003%
128	6.458	6.424	6.508	VV	1385	39966	0.04%	0.006%
129	6.528	6.508	6.538	VV	880	11720	0.01%	0.002%
130	6.548	6.538	6.569	VV	748	11109	0.01%	0.002%
131	6.591	6.569	6.623	VV	3903	51194	0.05%	0.008%
132	6.642	6.623	6.661	VV	926	14891	0.02%	0.002%
133	6.671	6.661	6.688	VV	915	11625	0.01%	0.002%
134	6.702	6.688	6.733	VV	1013	17604	0.02%	0.003%
135	6.754	6.733	6.779	VV	1564	22569	0.02%	0.003%
136	6.784	6.779	6.806	VV	582	7753	0.01%	0.001%
137	6.833	6.806	6.854	VV	804	15740	0.02%	0.002%
138	6.869	6.854	6.891	VV	450	7538	0.01%	0.001%
139	6.905	6.891	6.925	VV	1131	14382	0.02%	0.002%
140	6.946	6.925	6.970	VV	1049	19729	0.02%	0.003%
141	6.979	6.970	7.005	VV	587	8194	0.01%	0.001%

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142	7.011	7.005	7.023	VV	314	2932	0.00%	0.000%
143	7.038	7.023	7.057	VV	418	4952	0.01%	0.001%
144	7.083	7.057	7.122	PV	2010	44102	0.05%	0.007%
145	7.133	7.122	7.150	VV	1080	16442	0.02%	0.003%
146	7.165	7.150	7.185	VV	1494	25358	0.03%	0.004%
147	7.203	7.185	7.228	VV	1399	30408	0.03%	0.005%
148	7.255	7.228	7.268	VV	3522	51793	0.05%	0.008%
149	7.290	7.268	7.315	VV	3207	82769	0.09%	0.013%
150	7.328	7.315	7.360	VV	2594	64595	0.07%	0.010%
151	7.393	7.360	7.415	VV	6827	112699	0.12%	0.017%
152	7.425	7.415	7.456	VV	2158	38916	0.04%	0.006%
153	7.473	7.456	7.511	VV	1832	40097	0.04%	0.006%
154	7.531	7.511	7.552	VV	6320	69107	0.07%	0.011%
155	7.570	7.552	7.587	VV	2496	33025	0.04%	0.005%
156	7.599	7.587	7.617	VV	1091	16444	0.02%	0.003%
157	7.636	7.617	7.640	VV	736	9452	0.01%	0.001%
158	7.658	7.640	7.674	VV	1131	19467	0.02%	0.003%
159	7.700	7.674	7.722	VV	3134	48510	0.05%	0.007%
160	7.737	7.722	7.744	VV	2059	23955	0.03%	0.004%
161	7.757	7.744	7.807	VV	2956	48652	0.05%	0.008%
162	7.828	7.807	7.848	VV	683	11841	0.01%	0.002%
163	7.879	7.848	7.902	VV	698	14248	0.02%	0.002%
164	7.921	7.902	7.948	VV	682	11078	0.01%	0.002%
165	7.957	7.948	7.969	VV	212	1629	0.00%	0.000%
166	7.995	7.969	8.025	PV	837	11323	0.01%	0.002%
167	8.051	8.025	8.055	PV	495	5857	0.01%	0.001%
168	8.064	8.055	8.082	VV	494	6805	0.01%	0.001%
169	8.092	8.082	8.106	VV	389	4664	0.00%	0.001%
170	8.132	8.106	8.174	VV	3820	77544	0.08%	0.012%
171	8.183	8.174	8.207	VV	1322	16353	0.02%	0.003%
172	8.235	8.207	8.254	VV	864	15547	0.02%	0.002%
173	8.297	8.254	8.345	VV	2652	99836	0.11%	0.015%
174	8.361	8.345	8.372	VV	1509	21536	0.02%	0.003%
175	8.412	8.372	8.449	VV	5431	152613	0.16%	0.024%
176	8.478	8.449	8.494	VV	3364	63592	0.07%	0.010%
177	8.512	8.494	8.528	VV	9798	113412	0.12%	0.018%
178	8.540	8.528	8.552	VV	5308	56469	0.06%	0.009%
179	8.570	8.552	8.645	VV	14123	292010	0.31%	0.045%
180	8.701	8.645	8.776	VV	64706	1097112	1.16%	0.170%
181	8.790	8.776	8.823	VV	3464	57122	0.06%	0.009%
182	8.833	8.823	8.862	VV	1044	17414	0.02%	0.003%
183	8.880	8.862	8.890	VV	932	11441	0.01%	0.002%
184	8.895	8.890	8.910	VV	745	7458	0.01%	0.001%
185	8.914	8.910	8.926	VV	551	4032	0.00%	0.001%
186	8.966	8.926	8.979	VV	3095	57101	0.06%	0.009%
187	8.998	8.979	9.026	VV	14188	169672	0.18%	0.026%
188	9.045	9.026	9.066	VV	4077	62805	0.07%	0.010%
189	9.085	9.066	9.099	VV	2021	34200	0.04%	0.005%
190	9.120	9.099	9.157	VV	3144	64179	0.07%	0.010%
191	9.201	9.157	9.221	VV	7378	120006	0.13%	0.019%
192	9.239	9.221	9.258	VV	5349	73351	0.08%	0.011%
193	9.274	9.258	9.295	VV	6087	68342	0.07%	0.011%
194	9.328	9.295	9.385	VV	4378	127210	0.13%	0.020%

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195	9.413	9.385	9.435	VV	9680	122837	0.13%	0.019%
196	9.454	9.435	9.488	VV	6802	91914	0.10%	0.014%
197	9.512	9.488	9.542	VV	6250	81606	0.09%	0.013%
198	9.568	9.542	9.586	PV	6621	81828	0.09%	0.013%
199	9.603	9.586	9.621	VV	6483	72210	0.08%	0.011%
200	9.656	9.621	9.677	VV	11920	160463	0.17%	0.025%
201	9.684	9.677	9.691	VV	1973	15969	0.02%	0.002%
202	9.707	9.691	9.728	VV	4530	56029	0.06%	0.009%
203	9.751	9.728	9.772	VV	14866	183822	0.19%	0.028%
204	9.790	9.772	9.847	VV	16672	330823	0.35%	0.051%
205	9.870	9.847	9.899	VV	5356	91304	0.10%	0.014%
206	9.937	9.899	9.962	VV	13786	228093	0.24%	0.035%
207	9.972	9.962	9.985	VV	3327	38248	0.04%	0.006%
208	10.003	9.985	10.034	VV	4609	87471	0.09%	0.014%
209	10.067	10.034	10.091	VV	33121	458867	0.49%	0.071%
210	10.113	10.091	10.153	VV	8461	180206	0.19%	0.028%
211	10.165	10.153	10.178	VV	2829	36388	0.04%	0.006%
212	10.198	10.178	10.227	VV	8424	168499	0.18%	0.026%
213	10.240	10.227	10.265	VV	7855	102176	0.11%	0.016%
214	10.280	10.265	10.285	VV	1793	17775	0.02%	0.003%
215	10.303	10.285	10.346	VV	2323	53055	0.06%	0.008%
216	10.375	10.346	10.403	VV	2553	51425	0.05%	0.008%
217	10.415	10.403	10.440	VV	1660	19107	0.02%	0.003%
218	10.500	10.440	10.520	PV	2561	62617	0.07%	0.010%
219	10.544	10.520	10.569	VV	7553	108211	0.11%	0.017%
220	10.587	10.569	10.610	VV	4380	60167	0.06%	0.009%
221	10.649	10.610	10.661	VV	6554	117983	0.13%	0.018%
222	10.679	10.661	10.701	VV	10168	140224	0.15%	0.022%
223	10.720	10.701	10.758	VV	7296	118630	0.13%	0.018%
224	10.797	10.758	10.830	VV	9315	206643	0.22%	0.032%
225	10.852	10.830	10.905	VV	16429	330708	0.35%	0.051%
226	10.939	10.905	10.954	VV	10240	189898	0.20%	0.029%
227	10.966	10.954	10.981	VV	8054	96631	0.10%	0.015%
228	11.005	10.981	11.037	VV	18006	292333	0.31%	0.045%
229	11.076	11.037	11.087	VV	3717	70525	0.07%	0.011%
230	11.102	11.087	11.122	VV	4238	62693	0.07%	0.010%
231	11.142	11.122	11.151	VV	1752	27908	0.03%	0.004%
232	11.169	11.151	11.180	VV	4769	56459	0.06%	0.009%
233	11.205	11.180	11.248	VV	212510	2329025	2.47%	0.360%
234	11.281	11.248	11.307	VV	115866	1376302	1.46%	0.213%
235	11.312	11.307	11.356	VV	6966	133044	0.14%	0.021%
236	11.379	11.356	11.407	VV	2160	51642	0.05%	0.008%
237	11.417	11.407	11.433	VV	1231	12388	0.01%	0.002%
238	11.455	11.433	11.475	PV	3636	41833	0.04%	0.006%
239	11.498	11.475	11.537	VV	21435	279870	0.30%	0.043%
240	11.573	11.537	11.585	VV	3756	68377	0.07%	0.011%
241	11.609	11.585	11.622	VV	5045	92077	0.10%	0.014%
242	11.645	11.622	11.660	VV	9670	151352	0.16%	0.023%
243	11.671	11.660	11.682	VV	6032	70067	0.07%	0.011%
244	11.699	11.682	11.707	VV	7625	96242	0.10%	0.015%
245	11.731	11.707	11.761	VV	21476	365643	0.39%	0.057%
246	11.777	11.761	11.781	VV	1586	15701	0.02%	0.002%

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247	11.805	11.781	11.825	VV	6136	97523	0.10%	0.015%
248	11.857	11.825	11.876	VV	10267	179552	0.19%	0.028%
249	11.904	11.876	11.929	VV	8735	176858	0.19%	0.027%
250	11.936	11.929	11.949	VV	2624	25814	0.03%	0.004%
251	11.961	11.949	11.980	VV	2998	40204	0.04%	0.006%
252	12.011	11.980	12.026	VV	44487	531157	0.56%	0.082%
253	12.042	12.026	12.067	VV	55161	616994	0.65%	0.095%
254	12.075	12.067	12.086	VV	2532	25869	0.03%	0.004%
255	12.126	12.086	12.144	VV	45093	850167	0.90%	0.131%
256	12.161	12.144	12.174	VV	34365	408974	0.43%	0.063%
257	12.191	12.174	12.222	VV	47549	590149	0.63%	0.091%
258	12.260	12.222	12.285	PV	6016	119029	0.13%	0.018%
259	12.317	12.285	12.356	VV	8916	221742	0.24%	0.034%
260	12.377	12.356	12.394	VV	29802	343819	0.36%	0.053%
261	12.410	12.394	12.457	VV	13299	304105	0.32%	0.047%
262	12.482	12.457	12.504	VV	31821	413675	0.44%	0.064%
263	12.514	12.504	12.528	VV	8004	92669	0.10%	0.014%
264	12.579	12.528	12.614	VV	119887	1680197	1.78%	0.260%
265	12.629	12.614	12.646	VV	7538	103339	0.11%	0.016%
266	12.666	12.646	12.680	VV	8497	113318	0.12%	0.018%
267	12.692	12.680	12.704	VV	6255	73373	0.08%	0.011%
268	12.734	12.704	12.746	VV	7981	152754	0.16%	0.024%
269	12.760	12.746	12.784	VV	8689	125640	0.13%	0.019%
270	12.806	12.784	12.818	VV	20947	252247	0.27%	0.039%
271	12.824	12.818	12.846	VV	15182	158408	0.17%	0.024%
272	12.872	12.846	12.896	VV	34217	512559	0.54%	0.079%
273	12.917	12.896	12.936	VV	48497	648788	0.69%	0.100%
274	12.957	12.936	12.974	VV	30641	507782	0.54%	0.078%
275	12.981	12.974	13.004	VV	17988	223401	0.24%	0.035%
276	13.041	13.004	13.082	VV	480212	5643292	5.98%	0.872%
277	13.104	13.082	13.117	VV	5045	50049	0.05%	0.008%
278	13.134	13.117	13.149	VV	5306	61425	0.07%	0.009%
279	13.174	13.149	13.204	VV	30989	545185	0.58%	0.084%
280	13.222	13.204	13.236	VV	23480	309440	0.33%	0.048%
281	13.247	13.236	13.263	VV	16825	209971	0.22%	0.032%
282	13.278	13.263	13.308	VV	11104	201166	0.21%	0.031%
283	13.343	13.308	13.371	VV	452906	5350952	5.67%	0.827%
284	13.391	13.371	13.407	VV	35127	415386	0.44%	0.064%
285	13.423	13.407	13.454	VV	35507	464023	0.49%	0.072%
286	13.479	13.454	13.489	VV	5273	81018	0.09%	0.013%
287	13.508	13.489	13.525	VV	14248	179582	0.19%	0.028%
288	13.544	13.525	13.561	VV	13061	162896	0.17%	0.025%
289	13.576	13.561	13.583	VV	7596	72593	0.08%	0.011%
290	13.604	13.583	13.631	VV	27296	474915	0.50%	0.073%
291	13.647	13.631	13.653	VV	15816	176740	0.19%	0.027%
292	13.669	13.653	13.709	VV	21534	417506	0.44%	0.065%
293	13.733	13.709	13.746	PV	18763	224233	0.24%	0.035%
294	13.757	13.746	13.775	VV	13498	184962	0.20%	0.029%
295	13.806	13.775	13.854	VV	54429	1079217	1.14%	0.167%
296	13.858	13.854	13.875	VV	3275	27441	0.03%	0.004%
297	13.928	13.875	13.970	VV	78137	1368341	1.45%	0.212%
298	13.993	13.970	14.011	VV	8243	115478	0.12%	0.018%
299	14.036	14.011	14.056	VV	36910	478358	0.51%	0.074%

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300	14.078	14.056	14.099	VV	55954	702120	0.74%	0.109%
301	14.115	14.099	14.135	VV	15811	216377	0.23%	0.033%
302	14.165	14.135	14.186	VV	24858	459997	0.49%	0.071%
303	14.209	14.186	14.229	VV	61815	824938	0.87%	0.128%
304	14.249	14.229	14.277	VV	56034	681775	0.72%	0.105%
305	14.281	14.277	14.287	VV	3476	19318	0.02%	0.003%
306	14.324	14.287	14.347	VV	8615	167545	0.18%	0.026%
307	14.393	14.347	14.420	VV	11356	247455	0.26%	0.038%
308	14.441	14.420	14.450	VV	3178	37952	0.04%	0.006%
309	14.459	14.450	14.476	VV	2929	30615	0.03%	0.005%
310	14.494	14.476	14.498	PV	4059	31370	0.03%	0.005%
311	14.503	14.498	14.505	VV	3718	14504	0.02%	0.002%
312	14.519	14.505	14.535	VV	6568	86719	0.09%	0.013%
313	14.559	14.535	14.584	VV	6598	138125	0.15%	0.021%
314	14.604	14.584	14.612	VV	8949	106915	0.11%	0.017%
315	14.638	14.612	14.652	VV	22969	381084	0.40%	0.059%
316	14.673	14.652	14.703	VV	51382	759187	0.80%	0.117%
317	14.733	14.703	14.752	VV	18556	326708	0.35%	0.051%
318	14.773	14.752	14.790	VV	22475	373323	0.40%	0.058%
319	14.796	14.790	14.817	VV	10344	124477	0.13%	0.019%
320	14.848	14.817	14.867	VV	52458	824219	0.87%	0.127%
321	14.878	14.867	14.889	VV	22422	259774	0.28%	0.040%
322	14.914	14.889	14.935	VV	83547	1261610	1.34%	0.195%
323	14.954	14.935	14.961	VV	24567	314791	0.33%	0.049%
324	14.979	14.961	15.009	VV	47905	698223	0.74%	0.108%
325	15.035	15.009	15.044	VV	16743	199866	0.21%	0.031%
326	15.070	15.044	15.139	VV	107433	1962430	2.08%	0.303%
327	15.143	15.139	15.150	VV	1399	5583	0.01%	0.001%
328	15.183	15.150	15.198	PV	26055	344064	0.36%	0.053%
329	15.232	15.198	15.252	VV	260072	3678931	3.90%	0.569%
330	15.274	15.252	15.299	VV	293165	3613371	3.83%	0.559%
331	15.318	15.299	15.341	VV	13233	208902	0.22%	0.032%
332	15.392	15.341	15.446	VV	75812	1555290	1.65%	0.240%
333	15.477	15.446	15.498	VV	16621	333279	0.35%	0.052%
334	15.537	15.498	15.558	PV	36529	547903	0.58%	0.085%
335	15.574	15.558	15.601	VV	23948	427227	0.45%	0.066%
336	15.620	15.601	15.639	VV	12519	218861	0.23%	0.034%
337	15.665	15.639	15.705	VV	52562	1219174	1.29%	0.188%
338	15.709	15.705	15.712	VV	14448	59129	0.06%	0.009%
339	15.716	15.712	15.740	VV	14434	134669	0.14%	0.021%
340	15.745	15.740	15.759	VV	3903	26400	0.03%	0.004%
341	15.798	15.759	15.805	PV	15480	223357	0.24%	0.035%
342	15.819	15.805	15.835	VV	14730	198622	0.21%	0.031%
343	15.866	15.835	15.880	VV	22803	365372	0.39%	0.056%
344	15.908	15.880	15.930	VV	118872	1763910	1.87%	0.273%
345	15.943	15.930	15.976	VV	41452	599946	0.64%	0.093%
346	15.994	15.976	16.002	VV	16773	193943	0.21%	0.030%
347	16.023	16.002	16.030	VV	20483	294021	0.31%	0.045%
348	16.065	16.030	16.099	VV	51230	1422886	1.51%	0.220%
349	16.142	16.099	16.163	VV	26835	573241	0.61%	0.089%
350	16.184	16.163	16.202	VV	12501	208432	0.22%	0.032%
351	16.231	16.202	16.250	VV	18856	341691	0.36%	0.053%

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352	16.296	16.250	16.319	VV	22589	648910	0.69%	0.100%
353	16.344	16.319	16.365	VV	20287	437731	0.46%	0.068%
354	16.382	16.365	16.392	VV	7443	104847	0.11%	0.016%
355	16.409	16.392	16.414	VV	8807	99015	0.10%	0.015%
356	16.417	16.414	16.425	VV	7704	41165	0.04%	0.006%
357	16.442	16.425	16.458	VV	7541	90125	0.10%	0.014%
358	16.509	16.458	16.528	PV	19713	384528	0.41%	0.059%
359	16.544	16.528	16.564	VV	19252	250738	0.27%	0.039%
360	16.592	16.564	16.599	VV	26162	321522	0.34%	0.050%
361	16.608	16.599	16.637	VV	24270	345727	0.37%	0.053%
362	16.683	16.637	16.692	VV	13414	341985	0.36%	0.053%
363	16.715	16.692	16.735	VV	25845	398393	0.42%	0.062%
364	16.749	16.735	16.767	VV	14861	161994	0.17%	0.025%
365	16.812	16.767	16.828	VV	337967	5543698	5.88%	0.857%
366	16.835	16.828	16.878	VV	161265	1623038	1.72%	0.251%
367	16.894	16.878	16.898	VV	3155	24227	0.03%	0.004%
368	16.938	16.898	16.961	VV	80282	1142896	1.21%	0.177%
369	16.969	16.961	16.981	VV	11125	111868	0.12%	0.017%
370	16.990	16.981	17.025	VV	10065	140235	0.15%	0.022%
371	17.061	17.025	17.068	PV	14369	159905	0.17%	0.025%
372	17.094	17.068	17.107	VV	54394	789689	0.84%	0.122%
373	17.138	17.107	17.163	VV	245332	3792356	4.02%	0.586%
374	17.198	17.163	17.227	VV	305288	4469494	4.74%	0.691%
375	17.255	17.227	17.268	VV	36765	692595	0.73%	0.107%
376	17.294	17.268	17.320	VV	126132	2024180	2.15%	0.313%
377	17.340	17.320	17.362	VV	39035	685897	0.73%	0.106%
378	17.369	17.362	17.375	VV	16649	119738	0.13%	0.019%
379	17.440	17.375	17.471	VV	41624	1483376	1.57%	0.229%
380	17.497	17.471	17.502	VV	25166	396311	0.42%	0.061%
381	17.506	17.502	17.512	VV	23599	135912	0.14%	0.021%
382	17.555	17.512	17.563	VV	51474	1048692	1.11%	0.162%
383	17.576	17.563	17.612	VV	49269	1123245	1.19%	0.174%
384	17.636	17.612	17.643	VV	33160	509584	0.54%	0.079%
385	17.708	17.643	17.740	VV	72329	2756748	2.92%	0.426%
386	17.756	17.740	17.767	VV	40802	594854	0.63%	0.092%
387	17.789	17.767	17.820	VV	54754	1415562	1.50%	0.219%
388	17.860	17.820	17.876	VV	61575	1692894	1.79%	0.262%
389	17.893	17.876	17.934	VV	52974	1484705	1.57%	0.230%
390	17.954	17.934	17.962	VV	33612	527137	0.56%	0.081%
391	17.989	17.962	17.995	VV	39981	679048	0.72%	0.105%
392	18.003	17.995	18.013	VV	39718	404858	0.43%	0.063%
393	18.064	18.013	18.094	VV	51093	1946551	2.06%	0.301%
394	18.156	18.094	18.178	VV	91080	3170382	3.36%	0.490%
395	18.184	18.178	18.194	VV	62658	578130	0.61%	0.089%
396	18.197	18.194	18.218	VV	61237	740173	0.78%	0.114%
397	18.305	18.218	18.310	VV	86062	3680877	3.90%	0.569%
398	18.318	18.310	18.324	VV	84782	669217	0.71%	0.103%
399	18.351	18.324	18.395	VV	97163	3572266	3.79%	0.552%
400	18.402	18.395	18.418	VV	68955	877807	0.93%	0.136%
401	18.426	18.418	18.435	VV	70831	715443	0.76%	0.111%
402	18.486	18.435	18.503	VV	138823	3889436	4.12%	0.601%
403	18.519	18.503	18.547	VV	112960	2627370	2.78%	0.406%
404	18.588	18.547	18.611	VV	269787	6286219	6.66%	0.972%

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405	18.617	18.611	18.647	VV	123222	2422622	2.57%	0.374%
406	18.670	18.647	18.687	VV	110529	2412566	2.56%	0.373%
407	18.714	18.687	18.734	VV	135035	3148719	3.34%	0.487%
408	18.749	18.734	18.786	VV	131828	3657155	3.88%	0.565%
409	18.790	18.786	18.803	VV	101762	1017023	1.08%	0.157%
410	18.849	18.803	18.904	VV	261852	8551703	9.06%	1.322%
411	18.923	18.904	18.935	VV	111076	1951758	2.07%	0.302%
412	18.979	18.935	19.034	VV	164024	7030471	7.45%	1.087%
413	19.058	19.034	19.061	VV	105200	1628332	1.73%	0.252%
414	19.094	19.061	19.099	VV	132999	2737910	2.90%	0.423%
415	19.103	19.099	19.115	VV	131862	1201415	1.27%	0.186%
416	19.157	19.115	19.169	VV	154308	4521871	4.79%	0.699%
417	19.199	19.169	19.210	VV	147942	3484815	3.69%	0.539%
418	19.223	19.210	19.234	VV	143348	2035918	2.16%	0.315%
419	19.272	19.234	19.307	VV	165195	6384766	6.77%	0.987%
420	19.363	19.307	19.400	VV	189319	8860937	9.39%	1.370%
421	19.434	19.400	19.448	VV	177415	4912614	5.21%	0.759%
422	19.455	19.448	19.465	VV	171182	1696828	1.80%	0.262%
423	19.475	19.465	19.480	VV	170369	1479233	1.57%	0.229%
424	19.502	19.480	19.507	VV	194370	2931300	3.11%	0.453%
425	19.512	19.507	19.516	VV	190667	1029122	1.09%	0.159%
426	19.525	19.516	19.531	VV	195895	1686744	1.79%	0.261%
427	19.533	19.531	19.538	VV	192221	782075	0.83%	0.121%
428	19.550	19.538	19.566	VV	193777	3209466	3.40%	0.496%
429	19.573	19.566	19.586	VV	184476	2070816	2.20%	0.320%
430	19.591	19.586	19.600	VV	177415	1511443	1.60%	0.234%
431	19.648	19.600	19.654	VV	207276	6194533	6.57%	0.958%
432	19.660	19.654	19.679	VV	209655	2956511	3.13%	0.457%
433	19.683	19.679	19.693	VV	193326	1604572	1.70%	0.248%
434	19.700	19.693	19.706	VV	195678	1520867	1.61%	0.235%
435	19.713	19.706	19.723	VV	193344	1984904	2.10%	0.307%
436	19.732	19.723	19.737	VV	193581	1583507	1.68%	0.245%
437	19.765	19.737	19.772	VV	200688	4075672	4.32%	0.630%
438	19.865	19.772	19.886	VV	3833190	94342171	100.00%	14.583%
439	19.905	19.886	19.922	VV	238896	5035911	5.34%	0.778%
440	19.927	19.922	19.932	VV	231815	1364025	1.45%	0.211%
441	19.950	19.932	19.962	VV	240497	4146235	4.39%	0.641%
442	19.987	19.962	19.995	VV	250580	4936193	5.23%	0.763%
443	20.029	19.995	20.044	VV	282190	7702995	8.16%	1.191%
444	20.050	20.044	20.079	VV	260227	5188528	5.50%	0.802%
445	20.104	20.079	20.126	VV	270439	7240073	7.67%	1.119%
446	20.172	20.126	20.178	VV	284159	8356927	8.86%	1.292%
447	20.180	20.178	20.184	VV	280840	1014750	1.08%	0.157%
448	20.210	20.184	20.215	VV	297034	5394890	5.72%	0.834%
449	20.224	20.215	20.237	VV	296761	3916101	4.15%	0.605%
450	20.251	20.237	20.258	VV	293574	3613111	3.83%	0.559%
451	20.265	20.258	20.273	VV	285095	2524235	2.68%	0.390%
452	20.279	20.273	20.290	VV	283233	2798876	2.97%	0.433%
453	20.322	20.290	20.365	VV	307791	12882369	13.65%	1.991%
454	20.370	20.365	20.387	VV	280461	3647146	3.87%	0.564%
455	20.419	20.387	20.449	VV	385171	12055082	12.78%	1.863%
456	20.490	20.449	20.498	VV	359396	10160588	10.77%	1.571%

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457	20.507	20.498	20.516	VV	360411	3688466	3.91%	0.570%
458	20.525	20.516	20.534	VV	359295	4020705	4.26%	0.622%
459	20.539	20.534	20.543	VV	351982	1833489	1.94%	0.283%
460	20.560	20.543	20.579	VV	359636	7458781	7.91%	1.153%
461	20.587	20.579	20.597	VV	346898	3634566	3.85%	0.562%
462	20.612	20.597	20.617	VV	353348	4218547	4.47%	0.652%
463	20.639	20.617	20.660	VV	351492	8832163	9.36%	1.365%
464	20.685	20.660	20.730	VV	372629	15151269	16.06%	2.342%
465	20.738	20.730	20.744	VV	356706	2765830	2.93%	0.428%
466	20.761	20.744	20.779	VV	357340	7509547	7.96%	1.161%
467	20.783	20.779	20.793	VV	337961	2700463	2.86%	0.417%
468	20.800	20.793	20.815	VV	329614	4156667	4.41%	0.643%
469	20.822	20.815	20.839	VV	313712	4545825	4.82%	0.703%
470	20.860	20.839	20.865	VV	323829	4703540	4.99%	0.727%
471	20.878	20.865	20.884	VV	320035	3672472	3.89%	0.568%
472	20.903	20.884	20.928	VV	328483	8329387	8.83%	1.288%
473	20.946	20.928	20.953	VV	328882	4886572	5.18%	0.755%
474	20.966	20.953	20.989	VV	326292	6819646	7.23%	1.054%
475	21.000	20.989	21.071	VV	305752	13555263	14.37%	2.095%
476	21.093	21.071	21.110	VV	248841	5607852	5.94%	0.867%
477	21.140	21.110	21.155	VV	256504	6424913	6.81%	0.993%
478	21.160	21.155	21.165	VV	242722	1489286	1.58%	0.230%
479	21.176	21.165	21.185	VV	247631	2799938	2.97%	0.433%
480	21.192	21.185	21.214	VV	248069	4187715	4.44%	0.647%
481	21.228	21.214	21.239	VV	242746	3502561	3.71%	0.541%
482	21.244	21.239	21.249	VV	228733	1361286	1.44%	0.210%
483	21.277	21.249	21.282	VV	242878	4631093	4.91%	0.716%
484	21.286	21.282	21.377	VV	246649	12140732	12.87%	1.877%
485	21.389	21.377	21.411	VV	169288	3239546	3.43%	0.501%
486	21.474	21.411	21.480	VV	180689	7090233	7.52%	1.096%
487	21.494	21.480	21.531	VV	179540	5241557	5.56%	0.810%
488	21.536	21.531	21.545	VV	166557	1384716	1.47%	0.214%
489	21.571	21.545	21.584	VV	169476	3714138	3.94%	0.574%
490	21.598	21.584	21.613	VV	164571	2718136	2.88%	0.420%
491	21.621	21.613	21.636	VV	146614	1894839	2.01%	0.293%
492	21.645	21.636	21.675	VV	137833	3021871	3.20%	0.467%
493	21.678	21.675	21.701	VV	122601	1718929	1.82%	0.266%
494	21.745	21.701	21.756	VV	127891	3715509	3.94%	0.574%
495	21.765	21.756	21.780	VV	119513	1706760	1.81%	0.264%
496	21.798	21.780	21.810	VV	121632	2072316	2.20%	0.320%
497	21.813	21.810	21.827	VV	114252	1139339	1.21%	0.176%
498	21.834	21.827	21.842	VV	106196	937023	0.99%	0.145%
499	21.859	21.842	21.897	VV	105789	3219839	3.41%	0.498%
500	21.901	21.897	21.923	VV	88402	1242723	1.32%	0.192%
501	21.927	21.923	21.935	VV	71826	506974	0.54%	0.078%
502	21.944	21.935	21.949	VV	66029	518643	0.55%	0.080%
503	21.952	21.949	21.962	VV	63643	427769	0.45%	0.066%
504	21.966	21.962	21.993	VV	56586	848852	0.90%	0.131%
505	21.999	21.993	22.024	VV	39097	549656	0.58%	0.085%
506	22.070	22.024	22.084	VV	29299	934674	0.99%	0.144%
507	22.101	22.084	22.120	VV	37199	665270	0.71%	0.103%
508	22.169	22.120	22.199	VV	47657	1689354	1.79%	0.261%
509	22.208	22.199	22.218	VV	24586	260208	0.28%	0.040%

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510	22.225	22.218	22.259	VV	24823	423217	0.45%	0.065%	
511	22.263	22.259	22.274	VV	9596	63321	0.07%	0.010%	
512	22.279	22.274	22.284	VV	7473	25433	0.03%	0.004%	
513	22.289	22.284	22.300	VBA	6830	467697	0.50%	0.072%	
					Sum of corrected areas:	646911293			

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