

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092722\
Data File : FG010695.D
Signal(s) : FID1A.ch
Acq On : 27 Sep 2022 14:09
Sample : N4733-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092622.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.605	1.598	1.630	BV	8184	100811	0.11%	0.013%
2	1.639	1.630	1.671	VV	4280	84515	0.09%	0.011%
3	1.687	1.671	1.720	VV	4508	94059	0.10%	0.012%
4	1.733	1.720	1.753	VV	2514	43624	0.05%	0.006%
5	1.786	1.753	1.918	VV	149021	2478818	2.71%	0.314%
6	1.928	1.918	1.933	VV	1349	11106	0.01%	0.001%
7	1.938	1.933	1.944	VV	1406	9284	0.01%	0.001%
8	1.965	1.944	2.025	VV	2583	85834	0.09%	0.011%
9	2.044	2.025	2.083	VV	8111	134980	0.15%	0.017%
10	2.102	2.083	2.165	VV	3040	89883	0.10%	0.011%
11	2.170	2.165	2.183	VV	1236	12259	0.01%	0.002%
12	2.189	2.183	2.194	VV	1142	7728	0.01%	0.001%
13	2.199	2.194	2.217	VV	1141	14820	0.02%	0.002%
14	2.222	2.217	2.234	VV	1069	10606	0.01%	0.001%
15	2.238	2.234	2.244	VV	1040	6228	0.01%	0.001%
16	2.262	2.244	2.271	VV	1043	16088	0.02%	0.002%
17	2.294	2.271	2.298	VV	1102	16794	0.02%	0.002%
18	2.303	2.298	2.307	VV	1105	5849	0.01%	0.001%
19	2.326	2.307	2.351	VV	1174	28209	0.03%	0.004%
20	2.368	2.351	2.415	VV	1448	38651	0.04%	0.005%
21	2.447	2.415	2.498	VV	1864	60001	0.07%	0.008%
22	2.517	2.498	2.537	VV	1371	26400	0.03%	0.003%
23	2.550	2.537	2.578	VV	1205	25975	0.03%	0.003%
24	2.599	2.578	2.618	VV	1015	21599	0.02%	0.003%
25	2.635	2.618	2.659	VV	1933	37172	0.04%	0.005%
26	2.680	2.659	2.735	VV	2084	74941	0.08%	0.010%
27	2.759	2.735	2.823	VV	2576	77257	0.08%	0.010%
28	2.828	2.823	2.837	VV	901	6926	0.01%	0.001%
29	2.844	2.837	2.857	VV	991	11456	0.01%	0.001%
30	2.874	2.857	2.931	VV	1842	50521	0.06%	0.006%
31	2.936	2.931	2.940	VV	729	3575	0.00%	0.000%
32	2.960	2.940	2.991	VV	1076	25811	0.03%	0.003%
33	2.994	2.991	3.004	VV	658	4956	0.01%	0.001%
34	3.027	3.004	3.123	VV	3356	88696	0.10%	0.011%
35	3.142	3.123	3.146	VV	799	10054	0.01%	0.001%
36	3.151	3.146	3.177	VV	824	13635	0.01%	0.002%

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37	3.217	3.177	3.228	VV	902	23871	0.03%	0.003%
38	3.246	3.228	3.267	VV	1051	20654	0.02%	0.003%
39	3.270	3.267	3.283	VV	696	6320	0.01%	0.001%
40	3.315	3.283	3.321	VV	792	16272	0.02%	0.002%
41	3.371	3.321	3.396	VV	1402	47047	0.05%	0.006%
42	3.411	3.396	3.442	VV	1318	27878	0.03%	0.004%
43	3.469	3.442	3.496	VV	1740	39105	0.04%	0.005%
44	3.511	3.496	3.517	VV	1282	15814	0.02%	0.002%
45	3.528	3.517	3.543	VV	1361	20262	0.02%	0.003%
46	3.547	3.543	3.584	VV	1326	24680	0.03%	0.003%
47	3.588	3.584	3.594	VV	691	4293	0.00%	0.001%
48	3.611	3.594	3.620	VV	996	13030	0.01%	0.002%
49	3.635	3.620	3.646	VV	868	12259	0.01%	0.002%
50	3.650	3.646	3.676	VV	780	9495	0.01%	0.001%
51	3.710	3.676	3.722	VV	607	12672	0.01%	0.002%
52	3.732	3.722	3.737	VV	572	5174	0.01%	0.001%
53	3.741	3.737	3.777	VV	572	8630	0.01%	0.001%
54	3.783	3.777	3.787	VV	219	1268	0.00%	0.000%
55	3.793	3.787	3.797	VV	240	1210	0.00%	0.000%
56	3.824	3.797	3.828	VV	860	10216	0.01%	0.001%
57	3.850	3.828	3.886	VV	2826	51964	0.06%	0.007%
58	3.926	3.886	3.969	VV	4463	94706	0.10%	0.012%
59	4.004	3.969	4.009	VV	1542	26962	0.03%	0.003%
60	4.025	4.009	4.037	VV	2790	37683	0.04%	0.005%
61	4.047	4.037	4.083	VV	3039	52108	0.06%	0.007%
62	4.092	4.083	4.137	VV	1104	22423	0.02%	0.003%
63	4.154	4.137	4.198	VV	638	15275	0.02%	0.002%
64	4.219	4.198	4.237	VV	595	11221	0.01%	0.001%
65	4.246	4.237	4.254	VV	524	4689	0.01%	0.001%
66	4.289	4.254	4.344	VV	329645	3656465	4.00%	0.464%
67	4.359	4.344	4.382	VV	961	17888	0.02%	0.002%
68	4.393	4.382	4.410	VV	793	10136	0.01%	0.001%
69	4.427	4.410	4.437	VV	825	10660	0.01%	0.001%
70	4.462	4.437	4.492	VV	4513	84402	0.09%	0.011%
71	4.507	4.492	4.527	VV	1252	21125	0.02%	0.003%
72	4.530	4.527	4.552	VV	727	9103	0.01%	0.001%
73	4.572	4.552	4.583	VV	1026	14404	0.02%	0.002%
74	4.595	4.583	4.606	VV	815	10229	0.01%	0.001%
75	4.610	4.606	4.616	VV	651	3770	0.00%	0.000%
76	4.654	4.616	4.682	VV	1271	34911	0.04%	0.004%
77	4.702	4.682	4.727	VV	1202	25576	0.03%	0.003%
78	4.760	4.727	4.771	VV	1163	22990	0.03%	0.003%
79	4.788	4.771	4.835	VV	1804	39166	0.04%	0.005%
80	4.864	4.835	4.895	VV	1029	25078	0.03%	0.003%
81	4.932	4.895	4.958	VV	1321	32003	0.04%	0.004%
82	4.967	4.958	4.976	VV	889	9031	0.01%	0.001%
83	4.985	4.976	4.993	VV	862	8163	0.01%	0.001%
84	5.000	4.993	5.017	VV	809	9742	0.01%	0.001%
85	5.036	5.017	5.058	VV	2702	44254	0.05%	0.006%
86	5.081	5.058	5.099	VV	3961	56241	0.06%	0.007%
87	5.110	5.099	5.134	VV	1643	25232	0.03%	0.003%
88	5.147	5.134	5.159	VV	935	11890	0.01%	0.002%
89	5.173	5.159	5.190	VV	754	11767	0.01%	0.001%

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90	5.201	5.190	5.213	VV	614	7351	0.01%	0.001%
91	5.233	5.213	5.262	VV	4466	60716	0.07%	0.008%
92	5.274	5.262	5.288	VV	1175	15435	0.02%	0.002%
93	5.305	5.288	5.338	VV	1353	22006	0.02%	0.003%
94	5.363	5.338	5.378	VV	893	11697	0.01%	0.001%
95	5.388	5.378	5.403	VV	395	3541	0.00%	0.000%
96	5.433	5.403	5.487	PV	4712	71620	0.08%	0.009%
97	5.511	5.487	5.520	VV	2200	24849	0.03%	0.003%
98	5.534	5.520	5.568	VV	3010	44534	0.05%	0.006%
99	5.600	5.568	5.634	VV	1837	33299	0.04%	0.004%
100	5.662	5.634	5.677	VV	939	16792	0.02%	0.002%
101	5.712	5.677	5.726	VV	1927	33793	0.04%	0.004%
102	5.741	5.726	5.755	VV	1497	20563	0.02%	0.003%
103	5.767	5.755	5.784	VV	1117	14033	0.02%	0.002%
104	5.807	5.784	5.842	VV	1549	27373	0.03%	0.003%
105	5.872	5.842	5.888	VV	1450	23000	0.03%	0.003%
106	5.905	5.888	5.933	VV	1921	36164	0.04%	0.005%
107	5.960	5.933	5.974	VV	1594	33115	0.04%	0.004%
108	5.990	5.974	6.007	VV	3090	40750	0.04%	0.005%
109	6.043	6.007	6.058	VV	3968	72020	0.08%	0.009%
110	6.075	6.058	6.122	VV	8093	129048	0.14%	0.016%
111	6.142	6.122	6.161	VV	1653	29280	0.03%	0.004%
112	6.185	6.161	6.210	VV	3176	51917	0.06%	0.007%
113	6.225	6.210	6.239	VV	965	12740	0.01%	0.002%
114	6.271	6.239	6.279	VV	1226	21013	0.02%	0.003%
115	6.303	6.279	6.333	VV	4502	70336	0.08%	0.009%
116	6.360	6.333	6.365	VV	1719	26348	0.03%	0.003%
117	6.380	6.365	6.402	VV	2782	40818	0.04%	0.005%
118	6.411	6.402	6.439	VV	1159	17312	0.02%	0.002%
119	6.470	6.439	6.518	VV	389404	3956699	4.33%	0.502%
120	6.543	6.518	6.562	VV	1463	27470	0.03%	0.003%
121	6.574	6.562	6.588	VV	963	12174	0.01%	0.002%
122	6.601	6.588	6.605	VV	1073	9265	0.01%	0.001%
123	6.622	6.605	6.636	VV	2353	30152	0.03%	0.004%
124	6.646	6.636	6.682	VV	1368	25970	0.03%	0.003%
125	6.720	6.682	6.725	VV	1486	21053	0.02%	0.003%
126	6.737	6.725	6.760	VV	1574	21403	0.02%	0.003%
127	6.787	6.760	6.798	VV	1008	15119	0.02%	0.002%
128	6.812	6.798	6.831	VV	1158	13900	0.02%	0.002%
129	6.859	6.831	6.877	PV	4299	46980	0.05%	0.006%
130	6.886	6.877	6.896	VV	1165	11369	0.01%	0.001%
131	6.913	6.896	6.930	VV	1399	22119	0.02%	0.003%
132	6.947	6.930	6.960	VV	1469	19654	0.02%	0.002%
133	6.979	6.960	7.012	VV	5851	98541	0.11%	0.013%
134	7.026	7.012	7.063	VV	2744	49038	0.05%	0.006%
135	7.089	7.063	7.133	VV	5205	99055	0.11%	0.013%
136	7.143	7.133	7.154	VV	1291	14197	0.02%	0.002%
137	7.188	7.154	7.208	VV	2980	51466	0.06%	0.007%
138	7.222	7.208	7.232	VV	1406	13814	0.02%	0.002%
139	7.243	7.232	7.259	VV	1353	14406	0.02%	0.002%
140	7.286	7.259	7.302	VV	4118	67969	0.07%	0.009%
141	7.312	7.302	7.341	VV	3647	49613	0.05%	0.006%

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142	7.378	7.341	7.395	VV	4316	65103	0.07%	0.008%
143	7.415	7.395	7.444	VV	5564	82505	0.09%	0.010%
144	7.469	7.444	7.507	VV	4556	92605	0.10%	0.012%
145	7.520	7.507	7.529	VV	1444	17420	0.02%	0.002%
146	7.540	7.529	7.555	VV	1350	18772	0.02%	0.002%
147	7.578	7.555	7.584	VV	2859	33831	0.04%	0.004%
148	7.589	7.584	7.613	VV	2701	29239	0.03%	0.004%
149	7.631	7.613	7.659	VV	1761	23768	0.03%	0.003%
150	7.688	7.659	7.705	PV	1819	25298	0.03%	0.003%
151	7.715	7.705	7.727	VV	878	9089	0.01%	0.001%
152	7.748	7.727	7.761	VV	1485	20457	0.02%	0.003%
153	7.777	7.761	7.806	VV	2331	33750	0.04%	0.004%
154	7.848	7.806	7.868	VV	4852	96831	0.11%	0.012%
155	7.876	7.868	7.895	VV	3242	38768	0.04%	0.005%
156	7.906	7.895	7.925	VV	1412	20594	0.02%	0.003%
157	7.944	7.925	7.957	VV	1326	21312	0.02%	0.003%
158	7.988	7.957	7.997	VV	2475	43435	0.05%	0.006%
159	8.011	7.997	8.026	VV	4256	53708	0.06%	0.007%
160	8.039	8.026	8.063	VV	2861	43900	0.05%	0.006%
161	8.082	8.063	8.098	VV	2087	31564	0.03%	0.004%
162	8.116	8.098	8.133	VV	3524	48406	0.05%	0.006%
163	8.153	8.133	8.170	VV	2490	41611	0.05%	0.005%
164	8.196	8.170	8.211	VV	5433	93881	0.10%	0.012%
165	8.228	8.211	8.254	VV	20864	277321	0.30%	0.035%
166	8.262	8.254	8.272	VV	5237	52764	0.06%	0.007%
167	8.300	8.272	8.337	VV	386489	4125601	4.51%	0.523%
168	8.354	8.337	8.368	VV	2842	46819	0.05%	0.006%
169	8.386	8.368	8.406	VV	6192	88340	0.10%	0.011%
170	8.439	8.406	8.459	VV	4076	87241	0.10%	0.011%
171	8.470	8.459	8.486	VV	2803	33280	0.04%	0.004%
172	8.508	8.486	8.556	VV	3469	84501	0.09%	0.011%
173	8.590	8.556	8.598	VV	1000	15240	0.02%	0.002%
174	8.610	8.598	8.632	VV	1058	17865	0.02%	0.002%
175	8.679	8.632	8.696	VV	4337	96318	0.11%	0.012%
176	8.732	8.696	8.759	VV	4828	125380	0.14%	0.016%
177	8.774	8.759	8.780	VV	2577	30292	0.03%	0.004%
178	8.799	8.780	8.820	VV	4630	79126	0.09%	0.010%
179	8.838	8.820	8.859	VV	5935	75533	0.08%	0.010%
180	8.886	8.859	8.893	VV	2152	30241	0.03%	0.004%
181	8.904	8.893	8.913	VV	2202	24628	0.03%	0.003%
182	8.928	8.913	8.943	VV	3715	48920	0.05%	0.006%
183	8.958	8.943	8.993	VV	3559	62118	0.07%	0.008%
184	9.035	8.993	9.067	VV	6564	134374	0.15%	0.017%
185	9.079	9.067	9.088	VV	2152	24256	0.03%	0.003%
186	9.100	9.088	9.107	VV	2753	24434	0.03%	0.003%
187	9.126	9.107	9.176	VV	14237	229385	0.25%	0.029%
188	9.205	9.176	9.227	VV	2319	37128	0.04%	0.005%
189	9.254	9.227	9.273	PV	2771	37477	0.04%	0.005%
190	9.287	9.273	9.300	VV	1660	17656	0.02%	0.002%
191	9.336	9.300	9.357	VV	2524	57019	0.06%	0.007%
192	9.364	9.357	9.376	VV	1021	9350	0.01%	0.001%
193	9.394	9.376	9.419	VV	2871	47060	0.05%	0.006%
194	9.466	9.419	9.481	VV	8648	139025	0.15%	0.018%

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195	9.501	9.481	9.529	VV	7562	133869	0.15%	0.017%
196	9.551	9.529	9.569	VV	5597	90397	0.10%	0.011%
197	9.582	9.569	9.603	VV	3918	59370	0.06%	0.008%
198	9.632	9.603	9.647	VV	3612	67349	0.07%	0.009%
199	9.683	9.647	9.705	VV	8094	147082	0.16%	0.019%
200	9.734	9.705	9.745	VV	3440	53490	0.06%	0.007%
201	9.753	9.745	9.774	VV	2879	35718	0.04%	0.005%
202	9.784	9.774	9.790	VV	1357	12126	0.01%	0.002%
203	9.839	9.790	9.870	VV	9600	182592	0.20%	0.023%
204	9.909	9.870	9.942	VV	373796	4244874	4.64%	0.539%
205	9.963	9.942	9.967	VV	1289	14322	0.02%	0.002%
206	10.006	9.967	10.039	VV	1655	45427	0.05%	0.006%
207	10.062	10.039	10.097	PV	2154	32359	0.04%	0.004%
208	10.114	10.097	10.118	VV	469	4147	0.00%	0.001%
209	10.141	10.118	10.158	VV	1145	16115	0.02%	0.002%
210	10.182	10.158	10.195	PV	949	13085	0.01%	0.002%
211	10.219	10.195	10.240	VV	3351	56711	0.06%	0.007%
212	10.255	10.240	10.260	VV	2588	25953	0.03%	0.003%
213	10.295	10.260	10.315	VV	8323	170527	0.19%	0.022%
214	10.328	10.315	10.337	VV	4930	58135	0.06%	0.007%
215	10.345	10.337	10.371	VV	5245	87004	0.10%	0.011%
216	10.394	10.371	10.416	VV	5025	86287	0.09%	0.011%
217	10.437	10.416	10.458	VV	3598	53349	0.06%	0.007%
218	10.491	10.458	10.509	VV	3186	73449	0.08%	0.009%
219	10.531	10.509	10.556	VV	6288	111123	0.12%	0.014%
220	10.573	10.556	10.583	VV	3146	42468	0.05%	0.005%
221	10.599	10.583	10.625	VV	4970	85488	0.09%	0.011%
222	10.647	10.625	10.669	VV	20559	262949	0.29%	0.033%
223	10.698	10.669	10.712	VV	13252	208380	0.23%	0.026%
224	10.718	10.712	10.747	VV	9678	130466	0.14%	0.017%
225	10.753	10.747	10.764	VV	2489	24579	0.03%	0.003%
226	10.777	10.764	10.796	VV	2523	32034	0.04%	0.004%
227	10.840	10.796	10.850	PV	1762	24895	0.03%	0.003%
228	10.875	10.850	10.907	VV	23895	295274	0.32%	0.037%
229	10.950	10.907	11.007	VV	10158	278800	0.31%	0.035%
230	11.034	11.007	11.052	VV	3082	53828	0.06%	0.007%
231	11.062	11.052	11.080	VV	2110	20761	0.02%	0.003%
232	11.102	11.080	11.121	VV	2012	24737	0.03%	0.003%
233	11.125	11.121	11.132	VV	1010	5371	0.01%	0.001%
234	11.156	11.132	11.168	VV	3928	48590	0.05%	0.006%
235	11.192	11.168	11.216	VV	4809	83740	0.09%	0.011%
236	11.230	11.216	11.240	PV	427	2713	0.00%	0.000%
237	11.273	11.240	11.304	VV	2744	46285	0.05%	0.006%
238	11.354	11.304	11.386	VV	369521	4307881	4.71%	0.547%
239	11.400	11.386	11.417	VV	7438	88119	0.10%	0.011%
240	11.438	11.417	11.485	VV	8224	149196	0.16%	0.019%
241	11.535	11.485	11.562	PV	4867	69928	0.08%	0.009%
242	11.572	11.562	11.580	PV	705	5005	0.01%	0.001%
243	11.596	11.580	11.603	VV	1414	12197	0.01%	0.002%
244	11.630	11.603	11.655	VV	4113	85227	0.09%	0.011%
245	11.682	11.655	11.696	VV	6080	100782	0.11%	0.013%
246	11.712	11.696	11.735	VV	7784	102917	0.11%	0.013%

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247	11.742	11.735	11.762	VV	2159	21993	0.02%	0.003%
248	11.793	11.762	11.808	PV	8121	120250	0.13%	0.015%
249	11.827	11.808	11.846	VV	9189	129441	0.14%	0.016%
250	11.864	11.846	11.889	VV	8292	133290	0.15%	0.017%
251	11.909	11.889	11.951	VV	16526	237367	0.26%	0.030%
252	11.973	11.951	11.987	VV	3095	41190	0.05%	0.005%
253	12.024	11.987	12.046	VV	16117	267315	0.29%	0.034%
254	12.089	12.046	12.113	VV	1475786	18740515	20.50%	2.378%
255	12.125	12.113	12.145	VV	6464	93237	0.10%	0.012%
256	12.156	12.145	12.172	VV	3326	38978	0.04%	0.005%
257	12.219	12.172	12.226	VV	18887	232470	0.25%	0.029%
258	12.238	12.226	12.260	VV	24570	319849	0.35%	0.041%
259	12.309	12.260	12.323	VV	125751	2426352	2.65%	0.308%
260	12.332	12.323	12.353	VV	63988	727204	0.80%	0.092%
261	12.361	12.353	12.381	VV	10684	129698	0.14%	0.016%
262	12.406	12.381	12.428	VV	33921	437919	0.48%	0.056%
263	12.441	12.428	12.457	VV	5087	68086	0.07%	0.009%
264	12.487	12.457	12.516	VV	45487	646130	0.71%	0.082%
265	12.538	12.516	12.560	VV	14458	217510	0.24%	0.028%
266	12.586	12.560	12.610	VV	21837	328733	0.36%	0.042%
267	12.667	12.610	12.688	VV	349986	4471822	4.89%	0.567%
268	12.700	12.688	12.760	VV	50467	1030596	1.13%	0.131%
269	12.770	12.760	12.784	VV	4797	60911	0.07%	0.008%
270	12.804	12.784	12.819	VV	10037	130974	0.14%	0.017%
271	12.834	12.819	12.855	VV	8819	95474	0.10%	0.012%
272	12.886	12.855	12.907	PV	4788	81852	0.09%	0.010%
273	12.943	12.907	12.973	VV	12206	239116	0.26%	0.030%
274	12.994	12.973	13.042	PV	46868	611662	0.67%	0.078%
275	13.055	13.042	13.064	VV	4441	45859	0.05%	0.006%
276	13.137	13.064	13.158	VV	3972942	91396326	100.00%	11.595%
277	13.190	13.158	13.243	VV	3048926	48520987	53.09%	6.156%
278	13.259	13.243	13.264	VV	7210	59890	0.07%	0.008%
279	13.345	13.264	13.367	VV	754085	10859845	11.88%	1.378%
280	13.376	13.367	13.415	VV	64231	1066501	1.17%	0.135%
281	13.427	13.415	13.464	VV	21049	348313	0.38%	0.044%
282	13.489	13.464	13.512	VV	37278	583913	0.64%	0.074%
283	13.530	13.512	13.562	VV	20223	362112	0.40%	0.046%
284	13.568	13.562	13.580	VV	7232	64106	0.07%	0.008%
285	13.630	13.580	13.662	VV	51426	1148093	1.26%	0.146%
286	13.668	13.662	13.690	VV	10554	118475	0.13%	0.015%
287	13.731	13.690	13.754	VV	24925	512697	0.56%	0.065%
288	13.790	13.754	13.835	VV	14784	433249	0.47%	0.055%
289	13.872	13.835	13.896	VV	336215	4479209	4.90%	0.568%
290	13.912	13.896	13.939	VV	30767	473058	0.52%	0.060%
291	13.975	13.939	14.022	VV	34218	817023	0.89%	0.104%
292	14.056	14.022	14.060	VV	7345	69327	0.08%	0.009%
293	14.078	14.060	14.084	VV	11174	121096	0.13%	0.015%
294	14.088	14.084	14.097	VV	10252	77303	0.08%	0.010%
295	14.102	14.097	14.116	VV	8894	91967	0.10%	0.012%
296	14.152	14.116	14.162	VV	55696	808478	0.88%	0.103%
297	14.170	14.162	14.195	VV	50673	618105	0.68%	0.078%
298	14.209	14.195	14.227	VV	10686	144099	0.16%	0.018%
299	14.271	14.227	14.287	VV	22677	492799	0.54%	0.063%

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300	14.323	14.287	14.338	VV	49891	979884	1.07%	0.124%
301	14.354	14.338	14.399	VV	56907	913672	1.00%	0.116%
302	14.436	14.399	14.461	VV	59878	1012417	1.11%	0.128%
303	14.492	14.461	14.528	VV	119299	1954450	2.14%	0.248%
304	14.549	14.528	14.560	VV	29717	441197	0.48%	0.056%
305	14.565	14.560	14.589	VV	21777	283115	0.31%	0.036%
306	14.601	14.589	14.619	VV	22489	267492	0.29%	0.034%
307	14.658	14.619	14.685	VV	43092	719264	0.79%	0.091%
308	14.697	14.685	14.722	VV	8580	118016	0.13%	0.015%
309	14.772	14.722	14.799	PV	198370	2759820	3.02%	0.350%
310	14.811	14.799	14.842	VV	14168	269281	0.29%	0.034%
311	14.864	14.842	14.868	VV	14898	163208	0.18%	0.021%
312	14.884	14.868	14.902	VV	25575	360201	0.39%	0.046%
313	14.925	14.902	14.940	VV	40067	592867	0.65%	0.075%
314	14.977	14.940	15.007	VV	353179	5506839	6.03%	0.699%
315	15.031	15.007	15.056	VV	16604	346183	0.38%	0.044%
316	15.060	15.056	15.065	VV	7384	34753	0.04%	0.004%
317	15.089	15.065	15.105	VV	17391	300453	0.33%	0.038%
318	15.117	15.105	15.140	VV	14588	201776	0.22%	0.026%
319	15.145	15.140	15.163	VV	5498	44481	0.05%	0.006%
320	15.169	15.163	15.174	PV	2811	11395	0.01%	0.001%
321	15.204	15.174	15.228	VV	10712	226441	0.25%	0.029%
322	15.234	15.228	15.240	VV	4527	28069	0.03%	0.004%
323	15.274	15.240	15.295	VV	11657	256268	0.28%	0.033%
324	15.307	15.295	15.320	VV	4511	59686	0.07%	0.008%
325	15.368	15.320	15.423	VV	82126	1674041	1.83%	0.212%
326	15.462	15.423	15.467	VV	6630	100761	0.11%	0.013%
327	15.495	15.467	15.528	VV	15728	317120	0.35%	0.040%
328	15.557	15.528	15.584	VV	75604	1070339	1.17%	0.136%
329	15.600	15.584	15.639	VV	17120	240183	0.26%	0.030%
330	15.688	15.639	15.701	VV	6789	105699	0.12%	0.013%
331	15.728	15.701	15.749	VV	17848	304505	0.33%	0.039%
332	15.764	15.749	15.777	VV	6962	85343	0.09%	0.011%
333	15.807	15.777	15.824	PV	6776	99224	0.11%	0.013%
334	15.833	15.824	15.838	VV	5475	29380	0.03%	0.004%
335	15.862	15.838	15.871	VV	10484	141741	0.16%	0.018%
336	15.894	15.871	15.933	VV	21136	399974	0.44%	0.051%
337	15.963	15.933	15.967	VV	12275	185969	0.20%	0.024%
338	16.003	15.967	16.040	VV	289617	4352156	4.76%	0.552%
339	16.068	16.040	16.094	VV	14552	329590	0.36%	0.042%
340	16.100	16.094	16.122	VV	6380	53992	0.06%	0.007%
341	16.163	16.122	16.194	PV	16545	372719	0.41%	0.047%
342	16.219	16.194	16.235	VV	6359	104652	0.11%	0.013%
343	16.257	16.235	16.262	VV	10390	118140	0.13%	0.015%
344	16.273	16.262	16.276	VV	9281	75103	0.08%	0.010%
345	16.281	16.276	16.289	VV	8530	47517	0.05%	0.006%
346	16.318	16.289	16.340	VV	9327	170399	0.19%	0.022%
347	16.390	16.340	16.425	VV	29957	782084	0.86%	0.099%
348	16.456	16.425	16.470	VV	40061	658735	0.72%	0.084%
349	16.481	16.470	16.522	VV	26732	414781	0.45%	0.053%
350	16.555	16.522	16.571	VV	34241	562830	0.62%	0.071%
351	16.584	16.571	16.612	VV	24895	412635	0.45%	0.052%

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352	16.625	16.612	16.629	VV	13452	119805	0.13%	0.015%
353	16.639	16.629	16.650	VV	13760	142986	0.16%	0.018%
354	16.676	16.650	16.696	VV	16057	267452	0.29%	0.034%
355	16.706	16.696	16.718	VV	4999	40792	0.04%	0.005%
356	16.778	16.718	16.793	VV	28720	654073	0.72%	0.083%
357	16.797	16.793	16.809	VV	9477	78322	0.09%	0.010%
358	16.833	16.809	16.852	VV	27206	408865	0.45%	0.052%
359	16.858	16.852	16.865	VV	8736	49448	0.05%	0.006%
360	16.870	16.865	16.875	VV	6255	26387	0.03%	0.003%
361	16.912	16.875	16.922	VV	16040	311641	0.34%	0.040%
362	16.960	16.922	16.984	VV	296075	4445510	4.86%	0.564%
363	16.992	16.984	17.018	VV	34175	453077	0.50%	0.057%
364	17.032	17.018	17.064	VV	17211	199929	0.22%	0.025%
365	17.075	17.064	17.082	PV	9955	57802	0.06%	0.007%
366	17.129	17.082	17.141	VV	11867	279448	0.31%	0.035%
367	17.163	17.141	17.196	VV	29745	529550	0.58%	0.067%
368	17.200	17.196	17.210	VV	9629	53444	0.06%	0.007%
369	17.251	17.210	17.274	VV	30795	715578	0.78%	0.091%
370	17.287	17.274	17.297	VV	18920	200055	0.22%	0.025%
371	17.338	17.297	17.365	VV	75751	1546301	1.69%	0.196%
372	17.371	17.365	17.385	VV	22621	207173	0.23%	0.026%
373	17.413	17.385	17.439	VV	58319	1250681	1.37%	0.159%
374	17.460	17.439	17.476	VV	38021	705538	0.77%	0.090%
375	17.492	17.476	17.498	VV	43675	481472	0.53%	0.061%
376	17.507	17.498	17.526	VV	45119	577337	0.63%	0.073%
377	17.561	17.526	17.614	VV	54838	1882180	2.06%	0.239%
378	17.629	17.614	17.639	VV	37782	486829	0.53%	0.062%
379	17.644	17.639	17.648	VV	35946	184095	0.20%	0.023%
380	17.657	17.648	17.664	VV	40217	325378	0.36%	0.041%
381	17.669	17.664	17.672	VV	32082	159582	0.17%	0.020%
382	17.685	17.672	17.692	VV	32147	361400	0.40%	0.046%
383	17.699	17.692	17.704	VV	35418	223440	0.24%	0.028%
384	17.738	17.704	17.777	VV	58619	1967154	2.15%	0.250%
385	17.799	17.777	17.807	VV	62937	892212	0.98%	0.113%
386	17.855	17.807	17.890	VV	314989	6407118	7.01%	0.813%
387	17.965	17.890	17.985	VV	125122	3600407	3.94%	0.457%
388	17.993	17.985	17.999	VV	76579	600248	0.66%	0.076%
389	18.002	17.999	18.011	VV	69325	455389	0.50%	0.058%
390	18.021	18.011	18.044	VV	65460	1160896	1.27%	0.147%
391	18.059	18.044	18.063	VV	56488	641739	0.70%	0.081%
392	18.070	18.063	18.097	VV	62573	1138572	1.25%	0.144%
393	18.134	18.097	18.139	VV	67597	1463451	1.60%	0.186%
394	18.155	18.139	18.160	VV	75995	931824	1.02%	0.118%
395	18.164	18.160	18.170	VV	76284	402663	0.44%	0.051%
396	18.187	18.170	18.193	VV	77318	1028186	1.12%	0.130%
397	18.228	18.193	18.258	VV	117481	3788027	4.14%	0.481%
398	18.283	18.258	18.304	VV	136472	2894835	3.17%	0.367%
399	18.333	18.304	18.354	VV	142733	3350396	3.67%	0.425%
400	18.367	18.354	18.397	VV	108765	2490288	2.72%	0.316%
401	18.409	18.397	18.435	VV	99165	1972598	2.16%	0.250%
402	18.458	18.435	18.464	VV	85747	1396853	1.53%	0.177%
403	18.485	18.464	18.490	VV	102230	1495066	1.64%	0.190%
404	18.494	18.490	18.519	VV	100078	1481494	1.62%	0.188%

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405	18.539	18.519	18.549	VV	83606	1416390	1.55%	0.180%
406	18.591	18.549	18.607	VV	94852	2983655	3.26%	0.379%
407	18.632	18.607	18.637	VV	101477	1627238	1.78%	0.206%
408	18.695	18.637	18.720	VV	402950	10200269	11.16%	1.294%
409	18.726	18.720	18.735	VV	124272	1070495	1.17%	0.136%
410	18.761	18.735	18.782	VV	164676	3933070	4.30%	0.499%
411	18.805	18.782	18.837	VV	193757	5462309	5.98%	0.693%
412	18.839	18.837	18.844	VV	157886	614886	0.67%	0.078%
413	18.852	18.844	18.874	VV	152893	2528757	2.77%	0.321%
414	18.880	18.874	18.885	VV	129347	887258	0.97%	0.113%
415	18.916	18.885	18.924	VV	141552	3046207	3.33%	0.386%
416	18.946	18.924	18.981	VV	158269	5118929	5.60%	0.649%
417	18.994	18.981	18.999	VV	145605	1467176	1.61%	0.186%
418	19.008	18.999	19.012	VV	160612	1228508	1.34%	0.156%
419	19.038	19.012	19.067	VV	241798	6842601	7.49%	0.868%
420	19.095	19.067	19.134	VV	265784	8449983	9.25%	1.072%
421	19.164	19.134	19.177	VV	192945	4599421	5.03%	0.584%
422	19.199	19.177	19.237	VV	191536	6546167	7.16%	0.830%
423	19.242	19.237	19.260	VV	181414	2478148	2.71%	0.314%
424	19.318	19.260	19.334	VV	207869	8533926	9.34%	1.083%
425	19.346	19.334	19.356	VV	194567	2538935	2.78%	0.322%
426	19.392	19.356	19.405	VV	217856	5911841	6.47%	0.750%
427	19.420	19.405	19.429	VV	201730	2754910	3.01%	0.350%
428	19.486	19.429	19.515	VV	507042	15096880	16.52%	1.915%
429	19.525	19.515	19.549	VV	231213	4411754	4.83%	0.560%
430	19.581	19.549	19.618	VV	259612	9652616	10.56%	1.225%
431	19.664	19.618	19.679	VV	257042	8579942	9.39%	1.088%
432	19.753	19.679	19.770	VV	258522	13529056	14.80%	1.716%
433	19.810	19.770	19.824	VV	283176	8550554	9.36%	1.085%
434	19.869	19.824	19.917	VV	316937	15928217	17.43%	2.021%
435	19.968	19.917	19.975	VV	294496	9706554	10.62%	1.231%
436	20.008	19.975	20.027	VV	319128	9209725	10.08%	1.168%
437	20.043	20.027	20.053	VV	297625	4575395	5.01%	0.580%
438	20.083	20.053	20.097	VV	324310	8048729	8.81%	1.021%
439	20.116	20.097	20.142	VV	351269	8601684	9.41%	1.091%
440	20.157	20.142	20.168	VV	302228	4658864	5.10%	0.591%
441	20.181	20.168	20.197	VV	322928	5392573	5.90%	0.684%
442	20.236	20.197	20.260	VV	555403	15830656	17.32%	2.008%
443	20.268	20.260	20.286	VV	364608	5334385	5.84%	0.677%
444	20.300	20.286	20.315	VV	328925	5701139	6.24%	0.723%
445	20.350	20.315	20.365	VV	354922	10001525	10.94%	1.269%
446	20.412	20.365	20.444	VV	379135	16849316	18.44%	2.138%
447	20.469	20.444	20.494	VV	373137	11072756	12.12%	1.405%
448	20.510	20.494	20.529	VV	371250	7336650	8.03%	0.931%
449	20.549	20.529	20.560	VV	357713	6585729	7.21%	0.835%
450	20.571	20.560	20.580	VV	371787	4241170	4.64%	0.538%
451	20.600	20.580	20.614	VV	400559	7707477	8.43%	0.978%
452	20.630	20.614	20.637	VV	382654	5258436	5.75%	0.667%
453	20.654	20.637	20.662	VV	389245	5793908	6.34%	0.735%
454	20.675	20.662	20.695	VV	386187	7657266	8.38%	0.971%
455	20.708	20.695	20.742	VV	401261	10665594	11.67%	1.353%
456	20.759	20.742	20.794	VV	385225	10936010	11.97%	1.387%

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457	20.805	20.794	20.840	VV	332817	8950954	9.79%	1.136%
458	20.858	20.840	20.870	VV	322612	5618992	6.15%	0.713%
459	20.876	20.870	20.881	VV	310854	2039296	2.23%	0.259%
460	20.958	20.881	21.012	VV	505197	27793386	30.41%	3.526%
461	21.019	21.012	21.039	VV	291914	4395281	4.81%	0.558%
462	21.047	21.039	21.097	VV	276255	8849566	9.68%	1.123%
463	21.106	21.097	21.132	VV	234061	4685142	5.13%	0.594%
464	21.142	21.132	21.150	VV	226832	2256770	2.47%	0.286%
465	21.161	21.150	21.175	VV	222699	3351046	3.67%	0.425%
466	21.194	21.175	21.200	VV	221172	3254506	3.56%	0.413%
467	21.213	21.200	21.250	VV	227130	6615374	7.24%	0.839%
468	21.262	21.250	21.282	VV	225754	4111218	4.50%	0.522%
469	21.291	21.282	21.324	VV	217448	5206436	5.70%	0.661%
470	21.360	21.324	21.445	VV	229293	12680721	13.87%	1.609%
471	21.454	21.445	21.474	VV	127457	2058838	2.25%	0.261%
472	21.482	21.474	21.507	VV	115464	2116171	2.32%	0.268%
473	21.550	21.507	21.560	VV	117136	3495629	3.82%	0.443%
474	21.583	21.560	21.615	VV	127117	3537245	3.87%	0.449%
475	21.626	21.615	21.639	VV	99185	1302431	1.43%	0.165%
476	21.647	21.639	21.715	VV	112807	3960230	4.33%	0.502%
477	21.720	21.715	21.739	VV	75157	850851	0.93%	0.108%
478	21.754	21.739	21.764	VV	48764	744087	0.81%	0.094%
479	21.815	21.764	21.859	VV	167828	4643438	5.08%	0.589%
480	21.874	21.859	21.900	VBA	22952	753819	0.82%	0.096%

Sum of corrected areas: 788241084

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