

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
Data File : FG016384.D
Signal(s) : FID1A.ch
Acq On : 25 Aug 2025 22:32
Sample : Q2868-01 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.016	2.000	2.030	BV	89	-34	-0.00%	-0.000%
2	2.044	2.030	2.052	PV	145	1132	0.01%	0.000%
3	2.055	2.052	2.084	VV	171	1836	0.02%	0.001%
4	2.099	2.084	2.122	VV	215	3283	0.03%	0.001%
5	2.125	2.122	2.145	VV	130	1428	0.01%	0.001%
6	2.150	2.145	2.154	VV	177	539	0.00%	0.000%
7	2.160	2.154	2.167	VV	121	753	0.01%	0.000%
8	2.178	2.167	2.190	VV	176	1567	0.01%	0.001%
9	2.199	2.190	2.210	VV	183	1588	0.01%	0.001%
10	2.214	2.210	2.244	VV	188	2212	0.02%	0.001%
11	2.248	2.244	2.283	PV	157	2329	0.02%	0.001%
12	2.286	2.283	2.292	VV	201	641	0.01%	0.000%
13	2.294	2.292	2.300	VV	164	592	0.01%	0.000%
14	2.308	2.300	2.327	VV	218	2968	0.03%	0.001%
15	2.331	2.327	2.352	VV	214	2092	0.02%	0.001%
16	2.357	2.352	2.363	VV	134	661	0.01%	0.000%
17	2.372	2.363	2.378	VV	158	1056	0.01%	0.000%
18	2.398	2.378	2.443	VV	958	13297	0.11%	0.006%
19	2.461	2.443	2.492	VV	238	4962	0.04%	0.002%
20	2.502	2.492	2.519	VV	144	1719	0.01%	0.001%
21	2.536	2.519	2.552	VV	295	3317	0.03%	0.001%
22	2.556	2.552	2.560	VV	205	681	0.01%	0.000%
23	2.570	2.560	2.575	VV	208	1231	0.01%	0.001%
24	2.580	2.575	2.586	VV	182	1224	0.01%	0.001%
25	2.589	2.586	2.629	VV	296	3931	0.03%	0.002%
26	2.633	2.629	2.638	VV	140	676	0.01%	0.000%
27	2.646	2.638	2.652	VV	211	1343	0.01%	0.001%
28	2.659	2.652	2.679	VV	183	1913	0.02%	0.001%
29	2.696	2.679	2.702	VV	260	2220	0.02%	0.001%
30	2.728	2.702	2.756	VV	278	5748	0.05%	0.002%
31	2.759	2.756	2.767	VV	161	676	0.01%	0.000%
32	2.776	2.767	2.785	VV	148	1344	0.01%	0.001%
33	2.812	2.785	2.860	PV	469	10805	0.09%	0.005%
34	2.864	2.860	2.875	VV	163	1118	0.01%	0.000%
35	2.881	2.875	2.914	VV	200	3389	0.03%	0.001%
36	2.919	2.914	2.923	VV	174	824	0.01%	0.000%

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37	2.927	2.923	2.944	VV	191	1979	0.02%	0.001%
38	2.962	2.944	2.976	VV	217	2977	0.03%	0.001%
39	2.981	2.976	2.990	VV	196	1105	0.01%	0.000%
40	2.997	2.990	3.011	VV	210	2329	0.02%	0.001%
41	3.037	3.011	3.082	VV	1098	20532	0.18%	0.009%
42	3.095	3.082	3.105	VV	291	2886	0.02%	0.001%
43	3.109	3.105	3.130	VV	192	2420	0.02%	0.001%
44	3.134	3.130	3.143	VV	226	1192	0.01%	0.001%
45	3.146	3.143	3.152	VV	163	821	0.01%	0.000%
46	3.163	3.152	3.173	VV	242	2214	0.02%	0.001%
47	3.177	3.173	3.212	VV	212	3219	0.03%	0.001%
48	3.217	3.212	3.233	VV	220	1805	0.02%	0.001%
49	3.237	3.233	3.255	VV	189	1756	0.02%	0.001%
50	3.273	3.255	3.289	VV	200	2664	0.02%	0.001%
51	3.296	3.289	3.307	VV	180	1314	0.01%	0.001%
52	3.320	3.307	3.325	VV	190	1468	0.01%	0.001%
53	3.338	3.325	3.349	VV	189	1711	0.01%	0.001%
54	3.361	3.349	3.380	VV	191	1937	0.02%	0.001%
55	3.400	3.380	3.407	VV	253	2592	0.02%	0.001%
56	3.412	3.407	3.419	VV	228	1275	0.01%	0.001%
57	3.422	3.419	3.441	VV	261	2925	0.03%	0.001%
58	3.446	3.441	3.465	VV	182	2174	0.02%	0.001%
59	3.476	3.465	3.495	VV	281	3324	0.03%	0.001%
60	3.501	3.495	3.533	VV	240	2734	0.02%	0.001%
61	3.549	3.533	3.562	VV	135	1682	0.01%	0.001%
62	3.582	3.562	3.591	VV	188	2227	0.02%	0.001%
63	3.595	3.591	3.608	VV	103	1092	0.01%	0.000%
64	3.622	3.608	3.626	VV	168	1273	0.01%	0.001%
65	3.630	3.626	3.633	VV	228	601	0.01%	0.000%
66	3.636	3.633	3.645	VV	200	995	0.01%	0.000%
67	3.659	3.645	3.673	VV	154	1938	0.02%	0.001%
68	3.682	3.673	3.703	VV	159	2144	0.02%	0.001%
69	3.713	3.703	3.719	VV	170	1358	0.01%	0.001%
70	3.723	3.719	3.735	VV	243	1534	0.01%	0.001%
71	3.738	3.735	3.743	VV	175	789	0.01%	0.000%
72	3.753	3.743	3.769	VV	224	2149	0.02%	0.001%
73	3.782	3.769	3.795	VV	152	1437	0.01%	0.001%
74	3.801	3.795	3.807	VV	129	714	0.01%	0.000%
75	3.811	3.807	3.820	VV	96	637	0.01%	0.000%
76	3.825	3.820	3.833	VV	102	698	0.01%	0.000%
77	3.859	3.833	3.912	VV	440	11183	0.10%	0.005%
78	3.919	3.912	3.933	VV	179	1685	0.01%	0.001%
79	3.942	3.933	3.953	VV	172	1434	0.01%	0.001%
80	3.956	3.953	3.961	VV	189	582	0.00%	0.000%
81	3.981	3.961	4.013	VV	642	11026	0.09%	0.005%
82	4.016	4.013	4.027	VV	214	1640	0.01%	0.001%
83	4.041	4.027	4.070	VV	274	4368	0.04%	0.002%
84	4.092	4.070	4.117	VV	309	5131	0.04%	0.002%
85	4.123	4.117	4.128	VV	141	827	0.01%	0.000%
86	4.134	4.128	4.138	VV	145	653	0.01%	0.000%
87	4.141	4.138	4.145	VV	125	400	0.00%	0.000%
88	4.159	4.145	4.179	VV	168	2450	0.02%	0.001%
89	4.208	4.179	4.255	VV	920	17982	0.15%	0.008%

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90	4.268	4.255	4.279	VV	443	4849	0.04%	0.002%
91	4.284	4.279	4.290	VV	371	2390	0.02%	0.001%
92	4.292	4.290	4.304	VV	375	2222	0.02%	0.001%
93	4.317	4.304	4.348	VV	489	8435	0.07%	0.004%
94	4.363	4.348	4.395	VV	994	17970	0.15%	0.008%
95	4.408	4.395	4.436	VV	553	9306	0.08%	0.004%
96	4.440	4.436	4.453	VV	296	2068	0.02%	0.001%
97	4.460	4.453	4.476	VV	230	2460	0.02%	0.001%
98	4.481	4.476	4.490	VV	198	1251	0.01%	0.001%
99	4.506	4.490	4.540	VV	192	3828	0.03%	0.002%
100	4.554	4.540	4.579	VV	217	3137	0.03%	0.001%
101	4.586	4.579	4.594	VV	127	767	0.01%	0.000%
102	4.604	4.594	4.611	VV	150	1162	0.01%	0.000%
103	4.618	4.611	4.622	VV	158	732	0.01%	0.000%
104	4.627	4.622	4.632	VV	186	637	0.01%	0.000%
105	4.647	4.632	4.652	VV	210	1720	0.01%	0.001%
106	4.664	4.652	4.684	VV	223	2888	0.02%	0.001%
107	4.688	4.684	4.693	VV	144	658	0.01%	0.000%
108	4.705	4.693	4.721	VV	279	3049	0.03%	0.001%
109	4.739	4.721	4.761	VV	233	3308	0.03%	0.001%
110	4.768	4.761	4.774	VV	145	852	0.01%	0.000%
111	4.779	4.774	4.811	VV	192	2502	0.02%	0.001%
112	4.829	4.811	4.846	VV	230	2845	0.02%	0.001%
113	4.849	4.846	4.866	VV	148	1001	0.01%	0.000%
114	4.899	4.866	4.969	PV	2080	35909	0.31%	0.015%
115	4.978	4.969	4.996	VV	264	3069	0.03%	0.001%
116	5.011	4.996	5.017	VV	237	2010	0.02%	0.001%
117	5.052	5.017	5.098	VV	458	12034	0.10%	0.005%
118	5.121	5.098	5.132	VV	301	4424	0.04%	0.002%
119	5.169	5.132	5.192	VV	536	13662	0.12%	0.006%
120	5.195	5.192	5.219	VV	361	4138	0.04%	0.002%
121	5.221	5.219	5.249	VV	237	3409	0.03%	0.001%
122	5.255	5.249	5.268	VV	249	1889	0.02%	0.001%
123	5.303	5.268	5.349	VV	855	18980	0.16%	0.008%
124	5.352	5.349	5.396	VV	281	6023	0.05%	0.003%
125	5.428	5.396	5.445	VV	315	5617	0.05%	0.002%
126	5.467	5.445	5.504	VV	420	7830	0.07%	0.003%
127	5.512	5.504	5.540	VV	184	2423	0.02%	0.001%
128	5.556	5.540	5.567	VV	422	4323	0.04%	0.002%
129	5.578	5.567	5.600	VV	356	5416	0.05%	0.002%
130	5.612	5.600	5.643	VV	337	4943	0.04%	0.002%
131	5.656	5.643	5.702	VV	132	3425	0.03%	0.001%
132	5.721	5.702	5.730	VV	211	1832	0.02%	0.001%
133	5.744	5.730	5.766	VV	320	3963	0.03%	0.002%
134	5.775	5.766	5.784	VV	88	572	0.00%	0.000%
135	5.813	5.784	5.830	VV	341	4999	0.04%	0.002%
136	5.846	5.830	5.851	VV	333	3277	0.03%	0.001%
137	5.861	5.851	5.880	VV	376	4281	0.04%	0.002%
138	5.886	5.880	5.900	VV	143	1081	0.01%	0.000%
139	5.915	5.900	5.944	VV	170	2647	0.02%	0.001%
140	5.952	5.944	5.981	VV	143	2264	0.02%	0.001%
141	6.000	5.981	6.031	VV	266	4538	0.04%	0.002%

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142	6.039	6.031	6.051	PV	120	735	0.01%	0.000%
143	6.088	6.051	6.110	VV	1141	19912	0.17%	0.008%
144	6.127	6.110	6.146	VV	1276	18938	0.16%	0.008%
145	6.150	6.146	6.194	VV	576	11243	0.10%	0.005%
146	6.204	6.194	6.219	VV	293	3515	0.03%	0.001%
147	6.228	6.219	6.255	VV	268	4484	0.04%	0.002%
148	6.286	6.255	6.309	VV	2184	29999	0.26%	0.013%
149	6.324	6.309	6.344	VV	1046	16212	0.14%	0.007%
150	6.353	6.344	6.368	VV	705	8539	0.07%	0.004%
151	6.390	6.368	6.424	VV	22209	227964	1.95%	0.097%
152	6.441	6.424	6.477	VV	1883	27089	0.23%	0.012%
153	6.492	6.477	6.531	VV	375	10138	0.09%	0.004%
154	6.536	6.531	6.546	VV	211	1507	0.01%	0.001%
155	6.550	6.546	6.569	VV	181	1826	0.02%	0.001%
156	6.577	6.569	6.601	VV	158	1893	0.02%	0.001%
157	6.618	6.601	6.628	PV	290	3169	0.03%	0.001%
158	6.636	6.628	6.657	VV	310	3392	0.03%	0.001%
159	6.678	6.657	6.710	VV	391	6917	0.06%	0.003%
160	6.727	6.710	6.734	VV	143	1421	0.01%	0.001%
161	6.761	6.734	6.782	VV	420	7494	0.06%	0.003%
162	6.796	6.782	6.815	VV	403	5694	0.05%	0.002%
163	6.839	6.815	6.876	VV	1034	16203	0.14%	0.007%
164	6.882	6.876	6.901	VV	185	2108	0.02%	0.001%
165	6.914	6.901	6.932	VV	216	2587	0.02%	0.001%
166	6.935	6.932	6.954	VV	163	1122	0.01%	0.000%
167	6.964	6.954	6.987	VV	156	1522	0.01%	0.001%
168	7.011	6.987	7.023	PV	150	1904	0.02%	0.001%
169	7.045	7.023	7.081	VV	998	14285	0.12%	0.006%
170	7.084	7.081	7.092	VV	119	346	0.00%	0.000%
171	7.142	7.092	7.154	VV	213	3610	0.03%	0.002%
172	7.175	7.154	7.215	VV	2337	37278	0.32%	0.016%
173	7.245	7.215	7.252	VV	637	11837	0.10%	0.005%
174	7.263	7.252	7.277	VV	740	9017	0.08%	0.004%
175	7.291	7.277	7.326	VV	819	14038	0.12%	0.006%
176	7.360	7.326	7.382	VV	1292	30998	0.27%	0.013%
177	7.397	7.382	7.417	VV	1479	25476	0.22%	0.011%
178	7.445	7.417	7.459	VV	1411	29845	0.26%	0.013%
179	7.494	7.459	7.525	VV	13606	163088	1.40%	0.069%
180	7.547	7.525	7.578	VV	1831	37111	0.32%	0.016%
181	7.590	7.578	7.612	VV	763	11611	0.10%	0.005%
182	7.633	7.612	7.670	VV	12096	129803	1.11%	0.055%
183	7.674	7.670	7.691	VV	330	3843	0.03%	0.002%
184	7.697	7.691	7.702	VV	315	1595	0.01%	0.001%
185	7.713	7.702	7.720	VV	356	3055	0.03%	0.001%
186	7.730	7.720	7.747	VV	366	3989	0.03%	0.002%
187	7.753	7.747	7.756	VV	267	1177	0.01%	0.000%
188	7.761	7.756	7.772	VV	288	2143	0.02%	0.001%
189	7.781	7.772	7.786	VV	304	1667	0.01%	0.001%
190	7.801	7.786	7.814	VV	340	4122	0.04%	0.002%
191	7.818	7.814	7.841	VV	193	1740	0.01%	0.001%
192	7.864	7.841	7.879	VV	318	4313	0.04%	0.002%
193	7.892	7.879	7.908	VV	329	4179	0.04%	0.002%
194	7.934	7.908	7.954	VV	883	12797	0.11%	0.005%

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195	7.966	7.954	7.972	VV	621	5122	0.04%	0.002%
196	7.987	7.972	8.030	VV	1132	19608	0.17%	0.008%
197	8.034	8.030	8.074	VV	267	3261	0.03%	0.001%
198	8.095	8.074	8.120	PV	659	8037	0.07%	0.003%
199	8.139	8.120	8.166	VV	895	9598	0.08%	0.004%
200	8.177	8.166	8.191	PV	107	1446	0.01%	0.001%
201	8.202	8.191	8.207	VV	223	1581	0.01%	0.001%
202	8.238	8.207	8.260	VV	5203	62302	0.53%	0.026%
203	8.265	8.260	8.309	VV	1042	18768	0.16%	0.008%
204	8.342	8.309	8.359	VV	699	11349	0.10%	0.005%
205	8.400	8.359	8.452	VV	2357	59354	0.51%	0.025%
206	8.474	8.452	8.480	VV	1067	13666	0.12%	0.006%
207	8.499	8.480	8.505	VV	5310	53457	0.46%	0.023%
208	8.514	8.505	8.554	VV	5877	74017	0.63%	0.031%
209	8.571	8.554	8.590	VV	1664	21739	0.19%	0.009%
210	8.619	8.590	8.635	VV	14527	159351	1.37%	0.068%
211	8.648	8.635	8.662	VV	8913	97191	0.83%	0.041%
212	8.674	8.662	8.717	VV	6127	93678	0.80%	0.040%
213	8.738	8.717	8.753	VV	2797	37336	0.32%	0.016%
214	8.808	8.753	8.881	VV	98030	1269794	10.88%	0.539%
215	8.899	8.881	8.932	VV	4980	61565	0.53%	0.026%
216	8.946	8.932	8.962	VV	592	6043	0.05%	0.003%
217	8.988	8.962	8.998	VV	263	3394	0.03%	0.001%
218	9.010	8.998	9.032	VV	457	5811	0.05%	0.002%
219	9.058	9.032	9.086	VV	7609	86575	0.74%	0.037%
220	9.107	9.086	9.130	VV	17260	183451	1.57%	0.078%
221	9.152	9.130	9.177	VV	6645	81839	0.70%	0.035%
222	9.186	9.177	9.201	VV	679	7510	0.06%	0.003%
223	9.223	9.201	9.238	VV	2797	34007	0.29%	0.014%
224	9.254	9.238	9.268	VV	3865	46512	0.40%	0.020%
225	9.273	9.268	9.311	VV	2123	38506	0.33%	0.016%
226	9.348	9.311	9.364	VV	5390	97310	0.83%	0.041%
227	9.385	9.364	9.411	VV	55728	590257	5.06%	0.251%
228	9.423	9.411	9.450	VV	3107	47125	0.40%	0.020%
229	9.476	9.450	9.497	VV	2137	34692	0.30%	0.015%
230	9.523	9.497	9.546	VV	7298	91742	0.79%	0.039%
231	9.565	9.546	9.604	VV	9924	122107	1.05%	0.052%
232	9.623	9.604	9.644	VV	2652	32623	0.28%	0.014%
233	9.682	9.644	9.699	VV	9943	138674	1.19%	0.059%
234	9.714	9.699	9.735	VV	9698	105539	0.90%	0.045%
235	9.767	9.735	9.787	VV	12799	164823	1.41%	0.070%
236	9.820	9.787	9.841	VV	10409	154921	1.33%	0.066%
237	9.862	9.841	9.880	VV	10730	121671	1.04%	0.052%
238	9.904	9.880	9.959	VV	67973	827225	7.09%	0.351%
239	9.984	9.959	10.016	VV	10180	172471	1.48%	0.073%
240	10.027	10.016	10.034	VV	3124	27872	0.24%	0.012%
241	10.053	10.034	10.073	VV	10244	147902	1.27%	0.063%
242	10.082	10.073	10.097	VV	4250	48815	0.42%	0.021%
243	10.117	10.097	10.144	VV	6919	105289	0.90%	0.045%
244	10.180	10.144	10.205	VV	8930	176897	1.52%	0.075%
245	10.229	10.205	10.256	VV	27852	329401	2.82%	0.140%
246	10.274	10.256	10.297	VV	4278	76253	0.65%	0.032%

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247	10.331	10.297	10.375	VV	39618	573376	4.91%	0.243%
248	10.394	10.375	10.449	VV	7773	136872	1.17%	0.058%
249	10.493	10.449	10.520	VV	3590	82981	0.71%	0.035%
250	10.532	10.520	10.557	VV	1531	18155	0.16%	0.008%
251	10.604	10.557	10.636	PV	1385	28190	0.24%	0.012%
252	10.658	10.636	10.684	VV	5447	86255	0.74%	0.037%
253	10.690	10.684	10.722	VV	1820	27820	0.24%	0.012%
254	10.768	10.722	10.779	VV	9408	164429	1.41%	0.070%
255	10.797	10.779	10.820	VV	22255	286793	2.46%	0.122%
256	10.837	10.820	10.872	VV	11752	161151	1.38%	0.068%
257	10.915	10.872	10.947	VV	14517	263450	2.26%	0.112%
258	10.972	10.947	11.019	VV	131734	1481217	12.69%	0.629%
259	11.056	11.019	11.065	VV	4573	86065	0.74%	0.037%
260	11.088	11.065	11.100	VV	20804	254296	2.18%	0.108%
261	11.124	11.100	11.161	VV	54861	847706	7.27%	0.360%
262	11.194	11.161	11.206	VV	5318	91412	0.78%	0.039%
263	11.225	11.206	11.245	VV	15248	193429	1.66%	0.082%
264	11.258	11.245	11.276	VV	4678	72279	0.62%	0.031%
265	11.295	11.276	11.302	VV	14290	153893	1.32%	0.065%
266	11.337	11.302	11.373	VV	966265	11397102	97.68%	4.839%
267	11.405	11.373	11.425	VV	276646	3041522	26.07%	1.291%
268	11.429	11.425	11.465	VV	20467	244487	2.10%	0.104%
269	11.480	11.465	11.517	VV	7946	113746	0.97%	0.048%
270	11.534	11.517	11.552	VV	4520	49250	0.42%	0.021%
271	11.573	11.552	11.593	VV	20086	224463	1.92%	0.095%
272	11.618	11.593	11.660	VV	125551	1376967	11.80%	0.585%
273	11.692	11.660	11.707	PV	3078	55841	0.48%	0.024%
274	11.732	11.707	11.799	VV	8769	248924	2.13%	0.106%
275	11.851	11.799	11.879	VV	29648	738021	6.33%	0.313%
276	11.893	11.879	11.907	VV	7566	84362	0.72%	0.036%
277	11.933	11.907	11.956	VV	16229	264166	2.26%	0.112%
278	11.984	11.956	11.999	VV	15052	210111	1.80%	0.089%
279	12.024	11.999	12.045	VV	19019	299670	2.57%	0.127%
280	12.055	12.045	12.070	VV	3942	46183	0.40%	0.020%
281	12.087	12.070	12.106	VV	8821	106950	0.92%	0.045%
282	12.137	12.106	12.152	VV	94208	1113670	9.54%	0.473%
283	12.169	12.152	12.210	VV	130500	1456354	12.48%	0.618%
284	12.236	12.210	12.242	VV	54364	523270	4.48%	0.222%
285	12.254	12.242	12.270	VV	73987	836215	7.17%	0.355%
286	12.287	12.270	12.300	VV	55694	630185	5.40%	0.268%
287	12.318	12.300	12.344	VV	79584	949098	8.13%	0.403%
288	12.363	12.344	12.378	VV	9420	105016	0.90%	0.045%
289	12.401	12.378	12.432	VV	14498	218140	1.87%	0.093%
290	12.463	12.432	12.480	VV	9239	133053	1.14%	0.056%
291	12.504	12.480	12.560	VV	66612	862830	7.39%	0.366%
292	12.576	12.560	12.584	VV	5512	55749	0.48%	0.024%
293	12.607	12.584	12.633	VV	65788	798039	6.84%	0.339%
294	12.666	12.633	12.684	VV	8083	195835	1.68%	0.083%
295	12.694	12.684	12.711	VV	5111	60460	0.52%	0.026%
296	12.724	12.711	12.736	VV	3378	39641	0.34%	0.017%
297	12.757	12.736	12.773	VV	6478	86077	0.74%	0.037%
298	12.797	12.773	12.833	VV	23667	349400	2.99%	0.148%
299	12.858	12.833	12.872	VV	9072	146120	1.25%	0.062%

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300	12.888	12.872	12.914	VV	13471	175043	1.50%	0.074%
301	12.934	12.914	12.946	VV	23039	260873	2.24%	0.111%
302	12.952	12.946	12.975	VV	15792	148782	1.28%	0.063%
303	13.005	12.975	13.028	VV	80242	997358	8.55%	0.423%
304	13.049	13.028	13.066	VV	44343	584197	5.01%	0.248%
305	13.084	13.066	13.101	VV	27400	436634	3.74%	0.185%
306	13.114	13.101	13.137	VV	22783	358738	3.07%	0.152%
307	13.181	13.137	13.206	VV	898518	11668267	100.00%	4.954%
308	13.231	13.206	13.250	VV	12240	166004	1.42%	0.070%
309	13.264	13.250	13.279	VV	4336	53910	0.46%	0.023%
310	13.307	13.279	13.336	VV	124729	1713370	14.68%	0.727%
311	13.355	13.336	13.369	VV	39292	522291	4.48%	0.222%
312	13.381	13.369	13.397	VV	32231	394940	3.38%	0.168%
313	13.411	13.397	13.443	VV	16495	311258	2.67%	0.132%
314	13.481	13.443	13.505	VV	748507	9036848	77.45%	3.837%
315	13.525	13.505	13.537	VV	37605	422766	3.62%	0.179%
316	13.554	13.537	13.586	VV	91600	1103930	9.46%	0.469%
317	13.611	13.586	13.622	VV	5743	91420	0.78%	0.039%
318	13.641	13.622	13.654	VV	26206	303698	2.60%	0.129%
319	13.671	13.654	13.693	VV	37224	465835	3.99%	0.198%
320	13.705	13.693	13.713	VV	2894	24153	0.21%	0.010%
321	13.736	13.713	13.761	VV	46983	575915	4.94%	0.245%
322	13.775	13.761	13.784	VV	7106	83498	0.72%	0.035%
323	13.812	13.784	13.836	VV	25788	399135	3.42%	0.169%
324	13.866	13.836	13.908	VV	31637	575377	4.93%	0.244%
325	13.931	13.908	13.957	VV	48641	709844	6.08%	0.301%
326	13.964	13.957	14.001	VV	4602	82495	0.71%	0.035%
327	14.062	14.001	14.102	VV	76974	1582701	13.56%	0.672%
328	14.126	14.102	14.146	VV	13523	224691	1.93%	0.095%
329	14.170	14.146	14.190	VV	36317	479565	4.11%	0.204%
330	14.211	14.190	14.233	VV	52124	663848	5.69%	0.282%
331	14.244	14.233	14.267	VV	7515	109259	0.94%	0.046%
332	14.301	14.267	14.314	VV	21238	366846	3.14%	0.156%
333	14.317	14.314	14.327	VV	19033	142317	1.22%	0.060%
334	14.343	14.327	14.363	VV	42322	535096	4.59%	0.227%
335	14.383	14.363	14.422	VV	46667	613285	5.26%	0.260%
336	14.458	14.422	14.475	VV	14093	231422	1.98%	0.098%
337	14.496	14.475	14.516	VV	9194	172817	1.48%	0.073%
338	14.533	14.516	14.550	VV	6102	104659	0.90%	0.044%
339	14.572	14.550	14.605	VV	10526	237660	2.04%	0.101%
340	14.622	14.605	14.641	VV	8173	124299	1.07%	0.053%
341	14.652	14.641	14.671	VV	4295	48151	0.41%	0.020%
342	14.705	14.671	14.719	PV	2073	35597	0.31%	0.015%
343	14.773	14.719	14.785	VV	15239	368360	3.16%	0.156%
344	14.808	14.785	14.837	VV	85639	1083549	9.29%	0.460%
345	14.867	14.837	14.884	VV	7830	174233	1.49%	0.074%
346	14.908	14.884	14.941	VV	12492	240553	2.06%	0.102%
347	14.945	14.941	14.952	VV	3218	19524	0.17%	0.008%
348	14.980	14.952	15.002	VV	61583	973547	8.34%	0.413%
349	15.010	15.002	15.023	VV	17732	198474	1.70%	0.084%
350	15.047	15.023	15.072	VV	85081	1382201	11.85%	0.587%
351	15.093	15.072	15.098	VV	39734	451329	3.87%	0.192%

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352	15.115	15.098	15.150	VV	93348	1242931	10.65%	0.528%
353	15.173	15.150	15.182	VV	9855	137370	1.18%	0.058%
354	15.203	15.182	15.219	VV	18676	313162	2.68%	0.133%
355	15.234	15.219	15.274	VV	24255	398545	3.42%	0.169%
356	15.320	15.274	15.340	VV	78758	994914	8.53%	0.422%
357	15.370	15.340	15.390	VV	370529	4771108	40.89%	2.026%
358	15.413	15.390	15.436	VV	322706	3893052	33.36%	1.653%
359	15.456	15.436	15.485	VV	13627	197971	1.70%	0.084%
360	15.529	15.485	15.572	VV	97291	1631541	13.98%	0.693%
361	15.608	15.572	15.640	VV	31198	511842	4.39%	0.217%
362	15.670	15.640	15.691	PV	38273	546268	4.68%	0.232%
363	15.711	15.691	15.766	VV	25557	689986	5.91%	0.293%
364	15.812	15.766	15.836	VV	22302	478790	4.10%	0.203%
365	15.854	15.836	15.882	VV	16164	255454	2.19%	0.108%
366	15.909	15.882	15.933	VV	9304	173653	1.49%	0.074%
367	15.954	15.933	15.971	VV	8451	128193	1.10%	0.054%
368	16.000	15.971	16.018	VV	18430	325380	2.79%	0.138%
369	16.042	16.018	16.064	VV	63559	925593	7.93%	0.393%
370	16.080	16.064	16.117	VV	29306	476422	4.08%	0.202%
371	16.129	16.117	16.141	VV	8859	112639	0.97%	0.048%
372	16.196	16.141	16.238	VV	33716	1087807	9.32%	0.462%
373	16.279	16.238	16.302	VV	16068	343299	2.94%	0.146%
374	16.317	16.302	16.339	VV	4627	67040	0.57%	0.028%
375	16.363	16.339	16.386	PV	16278	205810	1.76%	0.087%
376	16.412	16.386	16.443	VV	17545	336675	2.89%	0.143%
377	16.478	16.443	16.504	VV	18379	369670	3.17%	0.157%
378	16.528	16.504	16.560	VV	9566	177313	1.52%	0.075%
379	16.575	16.560	16.593	VV	3500	48147	0.41%	0.020%
380	16.648	16.593	16.653	PV	6608	120830	1.04%	0.051%
381	16.674	16.653	16.702	VV	20435	340072	2.91%	0.144%
382	16.725	16.702	16.768	VV	20418	333458	2.86%	0.142%
383	16.793	16.768	16.823	VV	10017	214960	1.84%	0.091%
384	16.848	16.823	16.864	VV	21217	317843	2.72%	0.135%
385	16.882	16.864	16.902	VV	23761	337560	2.89%	0.143%
386	16.949	16.902	16.964	VV	312489	4629640	39.68%	1.966%
387	16.973	16.964	17.024	VV	159247	1713466	14.68%	0.727%
388	17.074	17.024	17.094	VV	78462	1091869	9.36%	0.464%
389	17.105	17.094	17.122	VV	15178	202894	1.74%	0.086%
390	17.127	17.122	17.153	VV	7384	94710	0.81%	0.040%
391	17.193	17.153	17.208	VV	12376	249999	2.14%	0.106%
392	17.232	17.208	17.243	VV	32812	456932	3.92%	0.194%
393	17.273	17.243	17.296	VV	200734	2750848	23.58%	1.168%
394	17.333	17.296	17.363	VV	273165	3497968	29.98%	1.485%
395	17.394	17.363	17.403	VV	9014	126153	1.08%	0.054%
396	17.428	17.403	17.452	VV	82857	1011485	8.67%	0.429%
397	17.474	17.452	17.508	VV	19583	345203	2.96%	0.147%
398	17.528	17.508	17.536	VV	10699	134486	1.15%	0.057%
399	17.565	17.536	17.606	VV	20253	571369	4.90%	0.243%
400	17.626	17.606	17.646	VV	10331	153087	1.31%	0.065%
401	17.700	17.646	17.749	VV	22615	760042	6.51%	0.323%
402	17.757	17.749	17.769	VV	4067	39695	0.34%	0.017%
403	17.796	17.769	17.802	VV	7936	115529	0.99%	0.049%
404	17.831	17.802	17.840	VV	17803	275953	2.36%	0.117%

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405	17.851	17.840	17.885	VV	17421	219726	1.88%	0.093%
406	17.914	17.885	17.930	VV	12663	175547	1.50%	0.075%
407	17.941	17.930	17.958	VV	7893	89307	0.77%	0.038%
408	17.988	17.958	18.009	VV	17247	268560	2.30%	0.114%
409	18.015	18.009	18.047	VV	6913	97461	0.84%	0.041%
410	18.053	18.047	18.063	VV	2626	14345	0.12%	0.006%
411	18.088	18.063	18.093	PV	5681	55258	0.47%	0.023%
412	18.103	18.093	18.107	VV	6094	46641	0.40%	0.020%
413	18.122	18.107	18.153	VV	7922	127631	1.09%	0.054%
414	18.174	18.153	18.179	VV	2617	25278	0.22%	0.011%
415	18.194	18.179	18.204	VV	3460	39291	0.34%	0.017%
416	18.209	18.204	18.217	VV	1922	10148	0.09%	0.004%
417	18.268	18.217	18.275	VV	8781	176316	1.51%	0.075%
418	18.290	18.275	18.300	VV	10128	134442	1.15%	0.057%
419	18.319	18.300	18.344	VV	15331	233545	2.00%	0.099%
420	18.388	18.344	18.409	VV	22628	459079	3.93%	0.195%
421	18.421	18.409	18.431	VV	14122	170046	1.46%	0.072%
422	18.437	18.431	18.449	VV	12931	124106	1.06%	0.053%
423	18.477	18.449	18.491	VV	29714	504140	4.32%	0.214%
424	18.502	18.491	18.514	VV	18572	241618	2.07%	0.103%
425	18.524	18.514	18.546	VV	17298	298685	2.56%	0.127%
426	18.570	18.546	18.587	VV	27471	503125	4.31%	0.214%
427	18.614	18.587	18.674	VV	62235	1673889	14.35%	0.711%
428	18.715	18.674	18.736	VV	190848	3093349	26.51%	1.313%
429	18.747	18.736	18.774	VV	39257	728041	6.24%	0.309%
430	18.790	18.774	18.810	VV	32964	521919	4.47%	0.222%
431	18.840	18.810	18.856	VV	60698	1039292	8.91%	0.441%
432	18.874	18.856	18.937	VV	61200	1816619	15.57%	0.771%
433	18.975	18.937	18.999	VV	188194	2833699	24.29%	1.203%
434	19.010	18.999	19.017	VV	24859	243826	2.09%	0.104%
435	19.051	19.017	19.069	VV	40709	1018543	8.73%	0.432%
436	19.102	19.069	19.137	VV	75443	1734720	14.87%	0.736%
437	19.144	19.137	19.149	VV	24457	170957	1.47%	0.073%
438	19.197	19.149	19.216	VV	34217	1142325	9.79%	0.485%
439	19.233	19.216	19.240	VV	27824	386358	3.31%	0.164%
440	19.269	19.240	19.274	VV	35434	592392	5.08%	0.252%
441	19.279	19.274	19.297	VV	36191	460503	3.95%	0.196%
442	19.316	19.297	19.321	VV	34270	478376	4.10%	0.203%
443	19.349	19.321	19.366	VV	38915	949735	8.14%	0.403%
444	19.376	19.366	19.380	VV	38398	323316	2.77%	0.137%
445	19.395	19.380	19.432	VV	45225	1228767	10.53%	0.522%
446	19.438	19.432	19.464	VV	34720	617926	5.30%	0.262%
447	19.484	19.464	19.495	VV	36088	592714	5.08%	0.252%
448	19.500	19.495	19.506	VV	30253	194267	1.66%	0.082%
449	19.531	19.506	19.539	VV	35950	648331	5.56%	0.275%
450	19.546	19.539	19.551	VV	35075	241523	2.07%	0.103%
451	19.579	19.551	19.591	VV	38893	864416	7.41%	0.367%
452	19.596	19.591	19.602	VV	40839	264393	2.27%	0.112%
453	19.607	19.602	19.612	VV	40312	232639	1.99%	0.099%
454	19.645	19.612	19.669	VV	48677	1441487	12.35%	0.612%
455	19.675	19.669	19.702	VV	38429	714433	6.12%	0.303%
456	19.714	19.702	19.732	VV	34639	582113	4.99%	0.247%

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457	19.753	19.732	19.758	VV	36344	524239	4.49%	0.223%
458	19.777	19.758	19.801	VV	37368	885090	7.59%	0.376%
459	19.823	19.801	19.829	VV	35575	564536	4.84%	0.240%
460	19.833	19.829	19.846	VV	34894	343488	2.94%	0.146%
461	19.850	19.846	19.856	VV	31953	176560	1.51%	0.075%
462	19.873	19.856	19.881	VV	34582	501427	4.30%	0.213%
463	19.903	19.881	19.909	VV	37079	601806	5.16%	0.256%
464	19.916	19.909	19.947	VV	37407	794665	6.81%	0.337%
465	19.955	19.947	19.961	VV	32791	259821	2.23%	0.110%
466	19.964	19.961	19.969	VV	31609	148388	1.27%	0.063%
467	19.979	19.969	19.989	VV	33377	389672	3.34%	0.165%
468	19.994	19.989	20.002	VV	34372	259563	2.22%	0.110%
469	20.007	20.002	20.013	VV	33018	196567	1.68%	0.083%
470	20.019	20.013	20.026	VV	32365	240253	2.06%	0.102%
471	20.072	20.026	20.097	VV	50215	1707222	14.63%	0.725%
472	20.132	20.097	20.156	VV	101139	2489916	21.34%	1.057%
473	20.200	20.156	20.232	VV	111892	3553934	30.46%	1.509%
474	20.257	20.232	20.274	VV	76050	1739617	14.91%	0.739%
475	20.295	20.274	20.313	VV	84938	1785014	15.30%	0.758%
476	20.331	20.313	20.355	VV	77315	1753439	15.03%	0.744%
477	20.417	20.355	20.440	VV	95359	4076284	34.93%	1.731%
478	20.445	20.440	20.451	VV	75110	523053	4.48%	0.222%
479	20.517	20.451	20.548	VV	173044	6154299	52.74%	2.613%
480	20.583	20.548	20.633	VV	107289	4527013	38.80%	1.922%
481	20.661	20.633	20.683	VV	98109	2452780	21.02%	1.041%
482	20.707	20.683	20.719	VV	79620	1678065	14.38%	0.712%
483	20.723	20.719	20.739	VV	74386	833692	7.14%	0.354%
484	20.740	20.739	20.757	VV	69172	737059	6.32%	0.313%
485	20.775	20.757	20.781	VV	70961	972377	8.33%	0.413%
486	20.789	20.781	20.812	VV	72783	1317082	11.29%	0.559%
487	20.841	20.812	20.847	VV	71314	1407795	12.07%	0.598%
488	20.863	20.847	20.869	VV	75752	942299	8.08%	0.400%
489	20.882	20.869	20.924	VV	73884	2228810	19.10%	0.946%
490	20.930	20.924	20.939	VV	59135	507585	4.35%	0.216%
491	20.964	20.939	20.987	VV	58785	1644860	14.10%	0.698%
492	21.008	20.987	21.012	VV	58238	852708	7.31%	0.362%
493	21.024	21.012	21.060	VV	58554	1543452	13.23%	0.655%
494	21.065	21.060	21.070	VV	50181	299988	2.57%	0.127%
495	21.083	21.070	21.087	VV	52986	530486	4.55%	0.225%
496	21.093	21.087	21.120	VV	52173	975270	8.36%	0.414%
497	21.188	21.120	21.221	VV	59412	3144948	26.95%	1.335%
498	21.241	21.221	21.246	VV	57264	826822	7.09%	0.351%
499	21.251	21.246	21.281	VV	55939	1120654	9.60%	0.476%
500	21.295	21.281	21.316	VV	56797	1144397	9.81%	0.486%
501	21.320	21.316	21.328	VV	55963	408869	3.50%	0.174%
502	21.334	21.328	21.338	VV	53146	295882	2.54%	0.126%
503	21.376	21.338	21.386	VV	58772	1613372	13.83%	0.685%
504	21.391	21.386	21.419	VV	57732	1094012	9.38%	0.464%
505	21.433	21.419	21.444	VV	57615	835240	7.16%	0.355%
506	21.450	21.444	21.500	VV	57107	1703414	14.60%	0.723%
507	21.504	21.500	21.518	VV	46283	473819	4.06%	0.201%
508	21.522	21.518	21.531	VV	41618	309204	2.65%	0.131%
509	21.542	21.531	21.547	VV	41578	390966	3.35%	0.166%

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510	21.592	21.547	21.659	VV	55084	3090658	26.49%	1.312%
511	21.664	21.659	21.669	VV	34118	194201	1.66%	0.082%
512	21.675	21.669	21.683	VV	35562	293243	2.51%	0.124%
513	21.691	21.683	21.727	VV	35158	818595	7.02%	0.348%
514	21.734	21.727	21.746	VV	27998	287994	2.47%	0.122%
515	21.754	21.746	21.759	VV	28019	217887	1.87%	0.093%
516	21.792	21.759	21.796	VV	37163	710923	6.09%	0.302%
517	21.807	21.796	21.853	VV	39353	1119528	9.59%	0.475%
518	21.914	21.853	21.949	VV	40451	1778526	15.24%	0.755%
519	22.028	21.949	22.081	VV	59449	3246259	27.82%	1.378%
520	22.084	22.081	22.091	VV	27697	163400	1.40%	0.069%
521	22.094	22.091	22.177	VV	29500	918070	7.87%	0.390%
522	22.208	22.177	22.213	VV	18069	303694	2.60%	0.129%
523	22.217	22.213	22.232	VV	17531	193907	1.66%	0.082%
524	22.259	22.232	22.314	VV	22363	645262	5.53%	0.274%
525	22.365	22.314	22.413	VV	37442	952628	8.16%	0.404%
526	22.458	22.413	22.490	PV	25434	573366	4.91%	0.243%
					Sum of corrected areas:	235536981		

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