

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032525\
Data File : FG015547.D
Signal(s) : FID1A.ch
Acq On : 25 Mar 2025 13:17
Sample : Q1626-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.824	1.800	1.852	BV	828	11749	0.05%	0.001%
2	1.877	1.852	1.906	PV	1024	13085	0.06%	0.002%
3	1.928	1.906	1.957	PV	2950	35698	0.16%	0.004%
4	1.988	1.957	2.056	PV	146711	1834040	7.99%	0.228%
5	2.088	2.056	2.134	VV	1507	23095	0.10%	0.003%
6	2.155	2.134	2.167	PV	1123	12423	0.05%	0.002%
7	2.178	2.167	2.189	VV	894	9176	0.04%	0.001%
8	2.221	2.189	2.249	VV	3120	54494	0.24%	0.007%
9	2.272	2.249	2.316	VV	10209	139595	0.61%	0.017%
10	2.351	2.316	2.380	VV	16909	280087	1.22%	0.035%
11	2.399	2.380	2.418	VV	24883	293246	1.28%	0.036%
12	2.432	2.418	2.468	VV	12752	209784	0.91%	0.026%
13	2.479	2.468	2.526	VV	3335	57790	0.25%	0.007%
14	2.586	2.526	2.621	VV	16578	301390	1.31%	0.037%
15	2.634	2.621	2.654	VV	1019	12059	0.05%	0.001%
16	2.690	2.654	2.738	PV	23331	349321	1.52%	0.043%
17	2.754	2.738	2.774	VV	3142	40200	0.18%	0.005%
18	2.795	2.774	2.850	VV	9658	179561	0.78%	0.022%
19	2.871	2.850	2.878	VV	9995	105473	0.46%	0.013%
20	2.892	2.878	2.930	VV	15951	266756	1.16%	0.033%
21	2.948	2.930	2.984	VV	9734	165989	0.72%	0.021%
22	2.995	2.984	3.006	VV	2875	32140	0.14%	0.004%
23	3.035	3.006	3.052	VV	17711	274253	1.19%	0.034%
24	3.063	3.052	3.096	VV	9260	134721	0.59%	0.017%
25	3.123	3.096	3.163	VV	1713	41290	0.18%	0.005%
26	3.182	3.163	3.198	VV	1673	20641	0.09%	0.003%
27	3.215	3.198	3.227	VV	2607	31961	0.14%	0.004%
28	3.273	3.227	3.298	VV	16695	379671	1.65%	0.047%
29	3.304	3.298	3.347	VV	2818	36271	0.16%	0.005%
30	3.371	3.347	3.382	PV	1092	12174	0.05%	0.002%
31	3.401	3.382	3.417	VV	7992	96752	0.42%	0.012%
32	3.431	3.417	3.453	VV	6904	86167	0.38%	0.011%
33	3.474	3.453	3.485	VV	5496	71615	0.31%	0.009%
34	3.503	3.485	3.527	VV	9690	140285	0.61%	0.017%
35	3.541	3.527	3.554	VV	2998	35941	0.16%	0.004%
36	3.574	3.554	3.590	VV	14785	187450	0.82%	0.023%

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37	3.594	3.590	3.637	VV	7627	116524	0.51%	0.014%
38	3.657	3.637	3.675	VV	6903	108410	0.47%	0.013%
39	3.681	3.675	3.687	VV	3404	24050	0.10%	0.003%
40	3.709	3.687	3.756	VV	25461	424432	1.85%	0.053%
41	3.793	3.756	3.826	VV	14618	265263	1.16%	0.033%
42	3.849	3.826	3.864	VV	5779	83517	0.36%	0.010%
43	3.872	3.864	3.879	VV	2835	24249	0.11%	0.003%
44	3.896	3.879	3.923	VV	10482	123440	0.54%	0.015%
45	3.956	3.923	3.977	VV	9894	177757	0.77%	0.022%
46	3.981	3.977	4.010	VV	5435	59584	0.26%	0.007%
47	4.036	4.010	4.043	VV	5072	56146	0.24%	0.007%
48	4.061	4.043	4.082	VV	11956	230765	1.01%	0.029%
49	4.089	4.082	4.108	VV	11424	142817	0.62%	0.018%
50	4.126	4.108	4.140	VV	9140	135501	0.59%	0.017%
51	4.161	4.140	4.193	VV	32732	435724	1.90%	0.054%
52	4.242	4.193	4.254	VV	9979	177801	0.77%	0.022%
53	4.259	4.254	4.273	VV	7887	76309	0.33%	0.009%
54	4.290	4.273	4.314	VV	9635	145080	0.63%	0.018%
55	4.331	4.314	4.347	VV	4766	74798	0.33%	0.009%
56	4.352	4.347	4.373	VV	2671	28180	0.12%	0.003%
57	4.412	4.373	4.439	VV	4669	94685	0.41%	0.012%
58	4.460	4.439	4.491	VV	4627	89331	0.39%	0.011%
59	4.522	4.491	4.547	VV	240494	2567857	11.18%	0.319%
60	4.558	4.547	4.578	VV	6578	82055	0.36%	0.010%
61	4.596	4.578	4.617	VV	5223	81958	0.36%	0.010%
62	4.632	4.617	4.660	VV	3889	64351	0.28%	0.008%
63	4.695	4.660	4.716	VV	5009	123033	0.54%	0.015%
64	4.734	4.716	4.742	VV	6362	80791	0.35%	0.010%
65	4.751	4.742	4.766	VV	7162	90441	0.39%	0.011%
66	4.774	4.766	4.790	VV	5208	61003	0.27%	0.008%
67	4.807	4.790	4.821	VV	16221	181221	0.79%	0.022%
68	4.830	4.821	4.849	VV	8979	100508	0.44%	0.012%
69	4.867	4.849	4.873	VV	4915	56588	0.25%	0.007%
70	4.887	4.873	4.901	VV	5898	83107	0.36%	0.010%
71	4.916	4.901	4.926	VV	4598	61215	0.27%	0.008%
72	4.941	4.926	4.956	VV	8136	108213	0.47%	0.013%
73	4.987	4.956	5.008	VV	8929	181976	0.79%	0.023%
74	5.031	5.008	5.070	VV	11171	204893	0.89%	0.025%
75	5.105	5.070	5.125	VV	5143	103455	0.45%	0.013%
76	5.142	5.125	5.163	VV	3903	68344	0.30%	0.008%
77	5.168	5.163	5.184	VV	2743	33484	0.15%	0.004%
78	5.204	5.184	5.218	VV	6698	90226	0.39%	0.011%
79	5.237	5.218	5.261	VV	8887	145883	0.64%	0.018%
80	5.279	5.261	5.295	VV	9861	122789	0.53%	0.015%
81	5.310	5.295	5.329	VV	6606	99715	0.43%	0.012%
82	5.346	5.329	5.385	VV	8403	139008	0.61%	0.017%
83	5.410	5.385	5.426	VV	1968	38126	0.17%	0.005%
84	5.444	5.426	5.455	VV	3692	47965	0.21%	0.006%
85	5.471	5.455	5.492	VV	6859	95690	0.42%	0.012%
86	5.519	5.492	5.534	VV	6135	119594	0.52%	0.015%
87	5.542	5.534	5.560	VV	5917	69694	0.30%	0.009%
88	5.564	5.560	5.584	VV	2790	39051	0.17%	0.005%
89	5.602	5.584	5.622	VV	5106	78691	0.34%	0.010%

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90	5.630	5.622	5.645	VV	1983	23450	0.10%	0.003%
91	5.667	5.645	5.689	VV	39449	445464	1.94%	0.055%
92	5.703	5.689	5.731	VV	8649	137592	0.60%	0.017%
93	5.739	5.731	5.765	VV	2514	37172	0.16%	0.005%
94	5.783	5.765	5.809	VV	1886	37811	0.16%	0.005%
95	5.826	5.809	5.835	VV	2372	28402	0.12%	0.004%
96	5.851	5.835	5.886	VV	4081	90481	0.39%	0.011%
97	5.893	5.886	5.909	VV	1975	23478	0.10%	0.003%
98	5.933	5.909	5.943	VV	2968	45834	0.20%	0.006%
99	5.978	5.943	6.001	VV	5985	146663	0.64%	0.018%
100	6.015	6.001	6.027	VV	3191	40131	0.17%	0.005%
101	6.033	6.027	6.042	VV	2229	19640	0.09%	0.002%
102	6.055	6.042	6.072	VV	3604	42227	0.18%	0.005%
103	6.100	6.072	6.125	VV	2174	53770	0.23%	0.007%
104	6.147	6.125	6.167	VV	3259	46445	0.20%	0.006%
105	6.202	6.167	6.215	VV	4039	79375	0.35%	0.010%
106	6.237	6.215	6.275	VV	85447	941021	4.10%	0.117%
107	6.289	6.275	6.319	VV	5078	92355	0.40%	0.011%
108	6.345	6.319	6.364	VV	2934	53279	0.23%	0.007%
109	6.387	6.364	6.399	VV	2484	40665	0.18%	0.005%
110	6.415	6.399	6.457	VV	3139	72373	0.32%	0.009%
111	6.470	6.457	6.482	VV	1515	18931	0.08%	0.002%
112	6.491	6.482	6.506	VV	1573	19289	0.08%	0.002%
113	6.542	6.506	6.567	VV	3578	67052	0.29%	0.008%
114	6.591	6.567	6.606	VV	1594	28291	0.12%	0.004%
115	6.620	6.606	6.635	VV	1534	22606	0.10%	0.003%
116	6.649	6.635	6.676	VV	2256	34113	0.15%	0.004%
117	6.703	6.676	6.759	VV	231918	2336462	10.18%	0.290%
118	6.785	6.759	6.808	VV	6178	83818	0.37%	0.010%
119	6.818	6.808	6.839	VV	1614	26042	0.11%	0.003%
120	6.857	6.839	6.882	VV	3433	50001	0.22%	0.006%
121	6.894	6.882	6.899	VV	1031	9453	0.04%	0.001%
122	6.903	6.899	6.923	VV	1024	11320	0.05%	0.001%
123	6.928	6.923	6.941	VV	598	4616	0.02%	0.001%
124	6.957	6.941	6.973	VV	509	5928	0.03%	0.001%
125	6.986	6.973	7.006	VV	1238	12000	0.05%	0.001%
126	7.031	7.006	7.081	PV	1760	40057	0.17%	0.005%
127	7.109	7.081	7.135	VV	2354	37537	0.16%	0.005%
128	7.142	7.135	7.172	VV	896	11941	0.05%	0.001%
129	7.202	7.172	7.212	VV	6030	71990	0.31%	0.009%
130	7.241	7.212	7.261	VV	10650	247261	1.08%	0.031%
131	7.272	7.261	7.308	VV	8455	192962	0.84%	0.024%
132	7.337	7.308	7.410	VV	139220	1650015	7.19%	0.205%
133	7.428	7.410	7.452	VV	5417	90708	0.40%	0.011%
134	7.475	7.452	7.508	VV	78981	825918	3.60%	0.103%
135	7.523	7.508	7.541	VV	2827	41124	0.18%	0.005%
136	7.545	7.541	7.588	VV	1457	28803	0.13%	0.004%
137	7.628	7.588	7.636	VV	1257	26711	0.12%	0.003%
138	7.654	7.636	7.669	VV	6025	71022	0.31%	0.009%
139	7.679	7.669	7.702	VV	2819	44301	0.19%	0.005%
140	7.719	7.702	7.757	VV	1809	37136	0.16%	0.005%
141	7.781	7.757	7.803	VV	1009	18709	0.08%	0.002%

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142	7.834	7.803	7.859	VV	1716	31162	0.14%	0.004%
143	7.880	7.859	7.893	VV	666	9251	0.04%	0.001%
144	7.899	7.893	7.914	VV	588	5086	0.02%	0.001%
145	7.940	7.914	7.963	VV	1508	18639	0.08%	0.002%
146	7.967	7.963	7.973	PV	208	738	0.00%	0.000%
147	7.998	7.973	8.015	VV	720	9703	0.04%	0.001%
148	8.030	8.015	8.054	VV	493	6519	0.03%	0.001%
149	8.081	8.054	8.164	VV	47279	585480	2.55%	0.073%
150	8.184	8.164	8.206	VV	1335	20382	0.09%	0.003%
151	8.239	8.206	8.276	VV	18646	269766	1.17%	0.033%
152	8.295	8.276	8.318	VV	9631	128514	0.56%	0.016%
153	8.339	8.318	8.345	VV	19889	189898	0.83%	0.024%
154	8.353	8.345	8.395	VV	20295	241201	1.05%	0.030%
155	8.459	8.395	8.474	VV	37260	472500	2.06%	0.059%
156	8.486	8.474	8.506	VV	23452	259574	1.13%	0.032%
157	8.540	8.506	8.582	VV	218347	2389826	10.41%	0.297%
158	8.644	8.582	8.686	VV	36856	723575	3.15%	0.090%
159	8.696	8.686	8.717	VV	4540	59909	0.26%	0.007%
160	8.736	8.717	8.772	VV	8533	111590	0.49%	0.014%
161	8.786	8.772	8.811	VV	2040	31629	0.14%	0.004%
162	8.820	8.811	8.843	VV	942	10883	0.05%	0.001%
163	8.865	8.843	8.877	PV	853	11896	0.05%	0.001%
164	8.899	8.877	8.919	VV	12044	157397	0.69%	0.020%
165	8.945	8.919	8.975	VV	385063	3904034	17.00%	0.485%
166	8.993	8.975	9.025	VV	19785	272628	1.19%	0.034%
167	9.036	9.025	9.042	VV	3769	35865	0.16%	0.004%
168	9.062	9.042	9.079	VV	10356	144288	0.63%	0.018%
169	9.095	9.079	9.120	VV	5173	93303	0.41%	0.012%
170	9.133	9.120	9.151	VV	2817	41874	0.18%	0.005%
171	9.188	9.151	9.201	VV	27477	338325	1.47%	0.042%
172	9.220	9.201	9.252	VV	176694	1901433	8.28%	0.236%
173	9.259	9.252	9.274	VV	4576	53338	0.23%	0.007%
174	9.288	9.274	9.304	VV	5695	79487	0.35%	0.010%
175	9.312	9.304	9.334	VV	4266	55676	0.24%	0.007%
176	9.364	9.334	9.384	VV	11131	184513	0.80%	0.023%
177	9.399	9.384	9.445	VV	11438	177017	0.77%	0.022%
178	9.458	9.445	9.485	VV	1796	25305	0.11%	0.003%
179	9.517	9.485	9.532	PV	8928	106510	0.46%	0.013%
180	9.549	9.532	9.585	VV	9648	151941	0.66%	0.019%
181	9.601	9.585	9.617	VV	3659	49443	0.22%	0.006%
182	9.653	9.617	9.678	VV	10209	171080	0.75%	0.021%
183	9.702	9.678	9.713	VV	8201	106596	0.46%	0.013%
184	9.738	9.713	9.790	VV	270336	3046547	13.27%	0.378%
185	9.814	9.790	9.833	VV	18996	272680	1.19%	0.034%
186	9.858	9.833	9.870	VV	12869	207213	0.90%	0.026%
187	9.889	9.870	9.907	VV	38094	497853	2.17%	0.062%
188	9.916	9.907	9.930	VV	11411	121330	0.53%	0.015%
189	9.950	9.930	9.991	VV	25789	382561	1.67%	0.047%
190	10.019	9.991	10.042	VV	79464	896362	3.90%	0.111%
191	10.061	10.042	10.084	VV	35560	426559	1.86%	0.053%
192	10.106	10.084	10.130	VV	26197	378177	1.65%	0.047%
193	10.156	10.130	10.209	VV	257824	3187027	13.88%	0.396%
194	10.225	10.209	10.242	VV	7944	99234	0.43%	0.012%

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195	10.258	10.242	10.287	VV	4552	67703	0.29%	0.008%
196	10.332	10.287	10.362	PV	3617	77043	0.34%	0.010%
197	10.368	10.362	10.383	VV	738	6043	0.03%	0.001%
198	10.392	10.383	10.403	VV	600	3808	0.02%	0.000%
199	10.428	10.403	10.448	PV	14606	155164	0.68%	0.019%
200	10.460	10.448	10.468	VV	2037	20689	0.09%	0.003%
201	10.491	10.468	10.521	VV	7214	117749	0.51%	0.015%
202	10.541	10.521	10.570	VV	9058	132811	0.58%	0.016%
203	10.627	10.570	10.650	VV	34437	614381	2.68%	0.076%
204	10.666	10.650	10.705	VV	16676	224152	0.98%	0.028%
205	10.743	10.705	10.759	PV	22580	294748	1.28%	0.037%
206	10.764	10.759	10.781	VV	11774	117290	0.51%	0.015%
207	10.801	10.781	10.838	VV	21550	367266	1.60%	0.046%
208	10.857	10.838	10.868	VV	5377	79072	0.34%	0.010%
209	10.916	10.868	10.926	VV	17115	329181	1.43%	0.041%
210	10.951	10.926	10.969	VV	78537	1176384	5.12%	0.146%
211	10.976	10.969	10.997	VV	25394	239907	1.04%	0.030%
212	11.024	10.997	11.034	VV	5429	86785	0.38%	0.011%
213	11.071	11.034	11.103	VV	24553	495056	2.16%	0.061%
214	11.120	11.103	11.126	VV	16563	159110	0.69%	0.020%
215	11.166	11.126	11.203	VV	1433866	18861709	82.15%	2.341%
216	11.231	11.203	11.250	VV	491088	5264498	22.93%	0.653%
217	11.261	11.250	11.286	VV	42971	543327	2.37%	0.067%
218	11.299	11.286	11.316	VV	11025	158050	0.69%	0.020%
219	11.325	11.316	11.350	VV	6418	90050	0.39%	0.011%
220	11.365	11.350	11.382	VV	2741	30633	0.13%	0.004%
221	11.402	11.382	11.422	VV	32514	356118	1.55%	0.044%
222	11.446	11.422	11.488	VV	195457	2246749	9.79%	0.279%
223	11.518	11.488	11.533	PV	3566	60039	0.26%	0.007%
224	11.552	11.533	11.568	VV	11204	153511	0.67%	0.019%
225	11.606	11.568	11.639	VV	221410	2728012	11.88%	0.339%
226	11.685	11.639	11.716	VV	28628	713954	3.11%	0.089%
227	11.755	11.716	11.782	VV	9085	172277	0.75%	0.021%
228	11.806	11.782	11.826	VV	15989	191044	0.83%	0.024%
229	11.851	11.826	11.857	PV	4797	54625	0.24%	0.007%
230	11.877	11.857	11.897	VV	10483	151040	0.66%	0.019%
231	11.914	11.897	11.930	VV	8244	99089	0.43%	0.012%
232	11.959	11.930	11.973	VV	106592	1256529	5.47%	0.156%
233	11.990	11.973	12.020	VV	151563	1825209	7.95%	0.227%
234	12.075	12.020	12.093	VV	213941	3184697	13.87%	0.395%
235	12.107	12.093	12.120	VV	65912	748953	3.26%	0.093%
236	12.138	12.120	12.168	VV	101451	1302688	5.67%	0.162%
237	12.189	12.168	12.200	VV	11357	125021	0.54%	0.016%
238	12.225	12.200	12.254	VV	26647	448262	1.95%	0.056%
239	12.283	12.254	12.310	VV	19363	407449	1.77%	0.051%
240	12.327	12.310	12.346	VV	30449	421057	1.83%	0.052%
241	12.369	12.346	12.406	VV	76917	1168553	5.09%	0.145%
242	12.431	12.406	12.480	VV	92075	1321430	5.76%	0.164%
243	12.498	12.480	12.508	VV	11896	170215	0.74%	0.021%
244	12.551	12.508	12.572	VV	183957	2963310	12.91%	0.368%
245	12.578	12.572	12.599	VV	20486	240556	1.05%	0.030%
246	12.641	12.599	12.661	VV	12945	405883	1.77%	0.050%

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247	12.678	12.661	12.691	VV	23843	335138	1.46%	0.042%
248	12.704	12.691	12.728	VV	21766	337363	1.47%	0.042%
249	12.753	12.728	12.794	VV	28545	648247	2.82%	0.080%
250	12.828	12.794	12.844	VV	30608	554781	2.42%	0.069%
251	12.865	12.844	12.888	VV	56953	964822	4.20%	0.120%
252	12.925	12.888	12.955	VV	236460	3492259	15.21%	0.433%
253	13.004	12.955	13.030	VV	1532902	22958784	100.00%	2.850%
254	13.052	13.030	13.071	VV	33881	571166	2.49%	0.071%
255	13.084	13.071	13.101	VV	16533	249141	1.09%	0.031%
256	13.121	13.101	13.134	VV	26317	376189	1.64%	0.047%
257	13.168	13.134	13.189	VV	78505	1459101	6.36%	0.181%
258	13.211	13.189	13.216	VV	34196	454095	1.98%	0.056%
259	13.223	13.216	13.244	VV	32409	420068	1.83%	0.052%
260	13.302	13.244	13.323	VV	1241745	18240049	79.45%	2.264%
261	13.342	13.323	13.357	VV	212725	2623124	11.43%	0.326%
262	13.374	13.357	13.419	VV	175621	2746668	11.96%	0.341%
263	13.423	13.419	13.432	VV	17614	121924	0.53%	0.015%
264	13.457	13.432	13.470	VV	62090	893554	3.89%	0.111%
265	13.490	13.470	13.518	VV	106109	1714194	7.47%	0.213%
266	13.552	13.518	13.594	VV	101499	2021074	8.80%	0.251%
267	13.630	13.594	13.654	VV	71592	1472977	6.42%	0.183%
268	13.681	13.654	13.719	VV	61852	1300066	5.66%	0.161%
269	13.744	13.719	13.764	VV	96390	1654719	7.21%	0.205%
270	13.780	13.764	13.809	VV	82843	1347428	5.87%	0.167%
271	13.812	13.809	13.825	VV	23941	220462	0.96%	0.027%
272	13.878	13.825	13.921	VV	280329	5104348	22.23%	0.634%
273	13.946	13.921	13.957	VV	34769	639490	2.79%	0.079%
274	13.986	13.957	14.008	VV	252079	3740789	16.29%	0.464%
275	14.026	14.008	14.045	VV	106350	1574473	6.86%	0.195%
276	14.062	14.045	14.090	VV	79058	1462437	6.37%	0.182%
277	14.127	14.090	14.147	VV	264867	4336433	18.89%	0.538%
278	14.153	14.147	14.180	VV	99074	1360186	5.92%	0.169%
279	14.195	14.180	14.237	VV	92920	1770616	7.71%	0.220%
280	14.272	14.237	14.291	VV	45981	1180511	5.14%	0.147%
281	14.314	14.291	14.324	VV	38526	668490	2.91%	0.083%
282	14.345	14.324	14.349	VV	44528	587326	2.56%	0.073%
283	14.354	14.349	14.377	VV	43746	604594	2.63%	0.075%
284	14.384	14.377	14.396	VV	35153	395283	1.72%	0.049%
285	14.405	14.396	14.423	VV	36611	523835	2.28%	0.065%
286	14.450	14.423	14.476	VV	61329	1403825	6.11%	0.174%
287	14.488	14.476	14.499	VV	37319	480932	2.09%	0.060%
288	14.517	14.499	14.532	VV	40943	726708	3.17%	0.090%
289	14.556	14.532	14.562	VV	55241	803842	3.50%	0.100%
290	14.584	14.562	14.604	VV	73316	1568730	6.83%	0.195%
291	14.621	14.604	14.649	VV	68694	1491304	6.50%	0.185%
292	14.654	14.649	14.658	VV	37263	196788	0.86%	0.024%
293	14.691	14.658	14.706	VV	62864	1446750	6.30%	0.180%
294	14.720	14.706	14.769	VV	62902	1893784	8.25%	0.235%
295	14.796	14.769	14.829	VV	142465	2962591	12.90%	0.368%
296	14.861	14.829	14.887	VV	195580	3786445	16.49%	0.470%
297	14.904	14.887	14.916	VV	92047	1398745	6.09%	0.174%
298	14.927	14.916	14.963	VV	92280	1847685	8.05%	0.229%
299	14.981	14.963	15.002	VV	60231	1164662	5.07%	0.145%

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300	15.033	15.002	15.083	VV	177902	4434962	19.32%	0.550%
301	15.088	15.083	15.096	VV	46027	357540	1.56%	0.044%
302	15.140	15.096	15.150	VV	84345	2013149	8.77%	0.250%
303	15.186	15.150	15.205	VV	698483	11687441	50.91%	1.451%
304	15.233	15.205	15.263	VV	975071	14070468	61.29%	1.747%
305	15.270	15.263	15.313	VV	61627	1612108	7.02%	0.200%
306	15.343	15.313	15.395	VV	246970	5528517	24.08%	0.686%
307	15.423	15.395	15.454	VV	134949	3003276	13.08%	0.373%
308	15.485	15.454	15.505	VV	139305	2691975	11.73%	0.334%
309	15.522	15.505	15.585	VV	94923	3282504	14.30%	0.407%
310	15.620	15.585	15.651	VV	139701	3589000	15.63%	0.445%
311	15.665	15.651	15.689	VV	71259	1451504	6.32%	0.180%
312	15.715	15.689	15.719	VV	59218	999946	4.36%	0.124%
313	15.778	15.719	15.828	VV	182972	5986235	26.07%	0.743%
314	15.855	15.828	15.874	VV	171092	3195708	13.92%	0.397%
315	15.894	15.874	15.921	VV	122131	2647157	11.53%	0.329%
316	15.939	15.921	15.965	VV	112855	2338487	10.19%	0.290%
317	16.016	15.965	16.062	VV	180865	6582519	28.67%	0.817%
318	16.090	16.062	16.116	VV	116149	2992155	13.03%	0.371%
319	16.145	16.116	16.163	VV	126703	2747145	11.97%	0.341%
320	16.177	16.163	16.204	VV	98784	2043246	8.90%	0.254%
321	16.265	16.204	16.320	VV	265682	8434119	36.74%	1.047%
322	16.327	16.320	16.339	VV	77897	852988	3.72%	0.106%
323	16.354	16.339	16.375	VV	85875	1690827	7.36%	0.210%
324	16.387	16.375	16.409	VV	84957	1629589	7.10%	0.202%
325	16.415	16.409	16.420	VV	78844	502984	2.19%	0.062%
326	16.452	16.420	16.458	VV	113821	2117975	9.23%	0.263%
327	16.463	16.458	16.484	VV	114360	1609062	7.01%	0.200%
328	16.491	16.484	16.499	VV	93666	795564	3.47%	0.099%
329	16.506	16.499	16.514	VV	91053	780129	3.40%	0.097%
330	16.542	16.514	16.580	VV	130697	4323974	18.83%	0.537%
331	16.599	16.580	16.606	VV	105278	1536288	6.69%	0.191%
332	16.609	16.606	16.618	VV	107036	721779	3.14%	0.090%
333	16.666	16.618	16.690	VV	137677	5163522	22.49%	0.641%
334	16.714	16.690	16.717	VV	122949	1803253	7.85%	0.224%
335	16.766	16.717	16.782	VV	712106	15800746	68.82%	1.961%
336	16.789	16.782	16.813	VV	462701	5139707	22.39%	0.638%
337	16.818	16.813	16.822	VV	115708	684528	2.98%	0.085%
338	16.831	16.822	16.838	VV	121708	1123902	4.90%	0.140%
339	16.844	16.838	16.848	VV	116577	700928	3.05%	0.087%
340	16.888	16.848	16.933	VV	279520	8918190	38.84%	1.107%
341	16.955	16.933	16.973	VV	137488	3142099	13.69%	0.390%
342	16.992	16.973	16.996	VV	141938	1853805	8.07%	0.230%
343	17.005	16.996	17.017	VV	152382	1842474	8.03%	0.229%
344	17.088	17.017	17.113	VV	533124	15566148	67.80%	1.932%
345	17.150	17.113	17.182	VV	703718	14686997	63.97%	1.823%
346	17.228	17.182	17.233	VV	357943	7627288	33.22%	0.947%
347	17.242	17.233	17.274	VV	382902	6742713	29.37%	0.837%
348	17.289	17.274	17.312	VV	189590	4119732	17.94%	0.511%
349	17.334	17.312	17.343	VV	181601	3240985	14.12%	0.402%
350	17.360	17.343	17.366	VV	183337	2488619	10.84%	0.309%
351	17.395	17.366	17.412	VV	202764	5290468	23.04%	0.657%

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352	17.418	17.412	17.424	VV	190432	1334554	5.81%	0.166%
353	17.441	17.424	17.448	VV	213084	2870994	12.50%	0.356%
354	17.459	17.448	17.477	VV	216432	3538750	15.41%	0.439%
355	17.500	17.477	17.505	VV	247123	3863325	16.83%	0.480%
356	17.509	17.505	17.513	VV	256362	1225067	5.34%	0.152%
357	17.518	17.513	17.574	VV	251201	8213805	35.78%	1.020%
358	17.603	17.574	17.607	VV	213443	3945019	17.18%	0.490%
359	17.610	17.607	17.619	VV	221416	1583897	6.90%	0.197%
360	17.644	17.619	17.660	VV	250921	5637103	24.55%	0.700%
361	17.666	17.660	17.695	VV	237602	4518783	19.68%	0.561%
362	17.713	17.695	17.726	VV	215525	3805239	16.57%	0.472%
363	17.730	17.726	17.748	VV	217846	2703524	11.78%	0.336%
364	17.757	17.748	17.768	VV	210466	2556912	11.14%	0.317%
365	17.799	17.768	17.822	VV	269585	7409697	32.27%	0.920%
366	17.826	17.822	17.831	VV	203086	1125384	4.90%	0.140%
367	17.841	17.831	17.862	VV	211083	3710456	16.16%	0.461%
368	17.873	17.862	17.891	VV	200008	3419178	14.89%	0.424%
369	17.915	17.891	17.928	VV	211668	4554495	19.84%	0.565%
370	17.939	17.928	17.977	VV	210414	5738852	25.00%	0.712%
371	17.983	17.977	17.988	VV	191665	1228693	5.35%	0.153%
372	18.009	17.988	18.032	VV	214090	5395725	23.50%	0.670%
373	18.037	18.032	18.046	VV	198095	1591153	6.93%	0.198%
374	18.049	18.046	18.053	VV	207752	880588	3.84%	0.109%
375	18.111	18.053	18.166	VV	378118	16731395	72.88%	2.077%
376	18.173	18.166	18.177	VV	198964	1339098	5.83%	0.166%
377	18.229	18.206	18.236	VV	241689	4118427	17.94%	0.511%
378	18.256	18.236	18.269	VV	271073	5029242	21.91%	0.624%
379	18.275	18.269	18.281	VV	258203	1765385	7.69%	0.219%
380	18.345	18.333	18.352	VV	214996	2438961	10.62%	0.303%
381	18.359	18.352	18.396	VV	216660	5281915	23.01%	0.656%
382	18.424	18.396	18.450	VV	293471	8161334	35.55%	1.013%
383	18.462	18.450	18.466	VV	247332	2279846	9.93%	0.283%
384	18.471	18.466	18.495	VV	250482	3975850	17.32%	0.494%
385	18.532	18.495	18.590	VV	533758	18830236	82.02%	2.337%
386	18.626	18.590	18.639	VV	282898	7497375	32.66%	0.931%
387	18.654	18.639	18.670	VV	300831	5217258	22.72%	0.648%
388	18.791	18.746	18.817	VV	522050	13681598	59.59%	1.698%
389	18.860	18.835	18.883	VV	229412	5921610	25.79%	0.735%
390	18.917	18.883	18.932	VV	351582	8405138	36.61%	1.043%
391	18.944	18.932	18.989	VV	325595	7723861	33.64%	0.959%
392	19.004	18.989	19.024	VV	188862	3753819	16.35%	0.466%
393	19.148	19.140	19.153	VV	172470	1396523	6.08%	0.173%
394	19.160	19.153	19.177	VV	171749	2357030	10.27%	0.293%
395	19.215	19.177	19.233	VV	198708	6072380	26.45%	0.754%
396	19.237	19.233	19.251	VV	176973	1902090	8.28%	0.236%
397	19.302	19.272	19.329	VV	216862	6695375	29.16%	0.831%
398	19.352	19.329	19.363	VV	203880	4014605	17.49%	0.498%
399	19.453	19.418	19.460	VV	194357	4461488	19.43%	0.554%
400	19.519	19.514	19.529	VV	150161	1324397	5.77%	0.164%
401	19.533	19.529	19.551	VV	148333	1891808	8.24%	0.235%
402	19.559	19.551	19.569	VV	159616	1640996	7.15%	0.204%
403	19.573	19.569	19.584	VV	151697	1284589	5.60%	0.159%
404	19.599	19.584	19.610	VV	148521	2254128	9.82%	0.280%

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405	19.630	19.610	19.672	VV	154244	5265885	22.94%	0.654%
406	19.705	19.694	19.711	VV	143312	1393331	6.07%	0.173%
407	19.793	19.778	19.809	VV	155037	2838731	12.36%	0.352%
408	19.814	19.809	19.820	VV	152797	958060	4.17%	0.119%
409	19.828	19.820	19.836	VV	146240	1324170	5.77%	0.164%
410	19.844	19.836	19.852	VV	148254	1369681	5.97%	0.170%
411	19.857	19.852	19.867	VV	154006	1317199	5.74%	0.163%
412	19.891	19.867	19.898	VV	153649	2770791	12.07%	0.344%
413	20.018	19.983	20.047	VV	284688	8375588	36.48%	1.040%
414	20.081	20.047	20.085	VV	222548	4182959	18.22%	0.519%
415	20.090	20.085	20.133	VV	231775	5468803	23.82%	0.679%
416	20.138	20.133	20.179	VV	161409	4072437	17.74%	0.505%
417	20.184	20.179	20.188	VV	138792	738134	3.22%	0.092%
418	20.203	20.188	20.209	VV	150344	1760257	7.67%	0.218%
419	20.230	20.209	20.252	VV	161294	3975738	17.32%	0.493%
420	20.259	20.252	20.263	VV	146767	923647	4.02%	0.115%
421	20.267	20.263	20.281	VV	146718	1499287	6.53%	0.186%
422	20.394	20.366	20.417	VV	211615	5707873	24.86%	0.708%
423	20.422	20.417	20.444	VV	186379	2823193	12.30%	0.350%
424	20.472	20.444	20.503	VV	238815	6587046	28.69%	0.818%
425	20.506	20.503	20.510	VV	149167	658029	2.87%	0.082%
426	20.538	20.510	20.554	VV	162295	4039716	17.60%	0.501%
427	20.558	20.554	20.581	VV	155661	2378355	10.36%	0.295%
428	20.584	20.581	20.591	VV	144657	859239	3.74%	0.107%
429	20.594	20.591	20.598	VV	144340	641097	2.79%	0.080%
430	20.604	20.598	20.612	VV	149000	1158027	5.04%	0.144%
431	20.615	20.612	20.632	VV	147255	1747054	7.61%	0.217%
432	20.637	20.632	20.646	VV	144953	1152059	5.02%	0.143%
433	20.670	20.646	20.682	VV	154863	3110610	13.55%	0.386%
434	20.686	20.682	20.699	VV	150715	1419760	6.18%	0.176%
435	20.704	20.699	20.712	VV	140047	1002838	4.37%	0.124%
436	20.717	20.712	20.727	VV	140413	1192717	5.20%	0.148%
437	20.731	20.727	20.755	VV	136547	2231910	9.72%	0.277%
438	20.758	20.755	20.783	VV	134886	2136855	9.31%	0.265%
439	20.790	20.783	20.795	VV	124458	880916	3.84%	0.109%
440	20.801	20.795	20.806	VV	127322	783455	3.41%	0.097%
441	20.811	20.806	20.816	VV	129340	738441	3.22%	0.092%
442	20.829	20.816	20.834	VV	136801	1430727	6.23%	0.178%
443	20.839	20.834	20.844	VV	127057	726007	3.16%	0.090%
444	20.848	20.844	20.871	VV	124413	1947197	8.48%	0.242%
445	20.876	20.871	20.881	VV	115792	628739	2.74%	0.078%
446	20.886	20.881	20.891	VV	115691	705082	3.07%	0.088%
447	20.896	20.891	20.926	VV	113835	2213707	9.64%	0.275%
448	20.931	20.926	20.935	VV	106665	586534	2.55%	0.073%
449	20.940	20.935	20.952	VV	111873	1061536	4.62%	0.132%
450	20.963	20.952	20.968	VV	112907	1010854	4.40%	0.125%
451	20.985	20.968	21.013	VV	121137	2991191	13.03%	0.371%
452	21.016	21.013	21.028	VV	109703	966083	4.21%	0.120%
453	21.031	21.028	21.038	VV	103794	555785	2.42%	0.069%
454	21.041	21.038	21.046	VV	102798	495804	2.16%	0.062%
455	21.049	21.046	21.070	VV	106109	1400797	6.10%	0.174%
456	21.075	21.070	21.081	VV	97210	588977	2.57%	0.073%

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457	21.088	21.081	21.124	VV	99398	2369392	10.32%	0.294%
458	21.128	21.124	21.144	VV	86892	961986	4.19%	0.119%
459	21.148	21.144	21.165	VV	82665	974090	4.24%	0.121%
460	21.170	21.165	21.191	VV	80080	1196430	5.21%	0.149%
461	21.221	21.191	21.252	VV	108844	3303935	14.39%	0.410%
462	21.257	21.252	21.274	VV	74838	906874	3.95%	0.113%
463	21.277	21.274	21.282	VV	68422	318908	1.39%	0.040%
464	21.287	21.282	21.294	VV	65061	478464	2.08%	0.059%
465	21.306	21.294	21.310	VV	74573	654527	2.85%	0.081%
466	21.314	21.310	21.319	VV	75415	380484	1.66%	0.047%
467	21.329	21.319	21.339	VV	76758	891993	3.89%	0.111%
468	21.351	21.339	21.358	VV	84992	897864	3.91%	0.111%
469	21.370	21.358	21.382	VV	92912	1259184	5.48%	0.156%
470	21.386	21.382	21.398	VV	82931	701991	3.06%	0.087%
471	21.405	21.398	21.426	VV	74000	975376	4.25%	0.121%
472	21.430	21.426	21.435	VV	54137	287159	1.25%	0.036%
473	21.446	21.435	21.457	VV	59975	714942	3.11%	0.089%
474	21.459	21.457	21.473	VV	58289	478193	2.08%	0.059%
475	21.478	21.473	21.493	VV	41939	429982	1.87%	0.053%
476	21.497	21.493	21.503	VV	38279	214700	0.94%	0.027%
477	21.530	21.503	21.542	VV	45117	846156	3.69%	0.105%
478	21.576	21.542	21.589	VV	62428	1477483	6.44%	0.183%
479	21.593	21.589	21.603	VV	54283	389234	1.70%	0.048%
480	21.613	21.603	21.618	VV	47519	397768	1.73%	0.049%
481	21.658	21.618	21.684	VV	72042	2274003	9.90%	0.282%
482	21.694	21.684	21.701	VV	50330	437279	1.90%	0.054%
483	21.742	21.701	21.748	VV	74947	1714181	7.47%	0.213%
484	21.763	21.748	21.773	VV	97760	1261735	5.50%	0.157%
485	21.785	21.773	21.829	VV	101451	2483010	10.82%	0.308%
486	21.832	21.829	21.863	VV	47181	699700	3.05%	0.087%
487	21.866	21.863	21.886	VV	25167	206551	0.90%	0.026%
488	21.889	21.886	21.894	VV	10838	41137	0.18%	0.005%
489	21.897	21.894	21.906	VV	12387	51475	0.22%	0.006%
490	21.938	21.906	21.953	VV	19802	411860	1.79%	0.051%
491	21.960	21.953	21.971	VV	23302	219934	0.96%	0.027%
492	21.979	21.971	21.993	VV	36052	384410	1.67%	0.048%
493	21.999	21.993	22.039	VV	32716	417600	1.82%	0.052%
494	22.073	22.039	22.080	PV	38569	512921	2.23%	0.064%
495	22.090	22.080	22.121	VV	45159	673581	2.93%	0.084%
496	22.163	22.121	22.202	VV	61362	1576552	6.87%	0.196%
497	22.207	22.202	22.250	VBA	17617	247658	1.08%	0.031%
					Sum of corrected areas: 805635545			

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