

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080625\
 Data File : FG016358.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2025 13:05
 Sample : Q2758-01
 Misc :
 ALS Vial : 24 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	2.052	2.018	2.068	BV	904	9725	0.03%	0.000%
2	2.086	2.068	2.095	VV	1179	13373	0.04%	0.001%
3	2.117	2.095	2.158	VV	12105	192786	0.52%	0.010%
4	2.161	2.158	2.176	VV	1029	11228	0.03%	0.001%
5	2.193	2.176	2.250	VV	1378	30904	0.08%	0.002%
6	2.281	2.250	2.289	PV	579	6818	0.02%	0.000%
7	2.308	2.289	2.325	VV	2813	37870	0.10%	0.002%
8	2.336	2.325	2.375	VV	1644	36637	0.10%	0.002%
9	2.404	2.375	2.438	VV	2428	47599	0.13%	0.002%
10	2.484	2.438	2.513	VV	3253	94264	0.25%	0.005%
11	2.537	2.513	2.550	VV	2251	45405	0.12%	0.002%
12	2.570	2.550	2.619	VV	4845	133121	0.36%	0.007%
13	2.635	2.619	2.673	VV	2214	65955	0.18%	0.003%
14	2.702	2.673	2.788	VV	24502	405238	1.09%	0.020%
15	2.822	2.788	2.869	VV	51549	957806	2.58%	0.048%
16	2.891	2.869	2.912	VV	3513	71416	0.19%	0.004%
17	2.941	2.912	2.988	VV	9743	231361	0.62%	0.012%
18	3.034	2.988	3.074	VV	11719	263183	0.71%	0.013%
19	3.095	3.074	3.119	VV	16212	209896	0.57%	0.010%
20	3.133	3.119	3.157	VV	3596	58987	0.16%	0.003%
21	3.181	3.157	3.200	VV	2863	59659	0.16%	0.003%
22	3.212	3.200	3.236	VV	2638	43885	0.12%	0.002%
23	3.258	3.236	3.294	VV	1850	46546	0.13%	0.002%
24	3.319	3.294	3.342	VV	2461	44595	0.12%	0.002%
25	3.366	3.342	3.379	VV	2255	38483	0.10%	0.002%
26	3.401	3.379	3.439	VV	15800	235522	0.63%	0.012%
27	3.454	3.439	3.496	VV	2570	56364	0.15%	0.003%
28	3.522	3.496	3.542	VV	5235	77329	0.21%	0.004%
29	3.548	3.542	3.566	VV	2564	34572	0.09%	0.002%
30	3.576	3.566	3.592	VV	2373	33725	0.09%	0.002%
31	3.629	3.592	3.632	VV	3944	76324	0.21%	0.004%
32	3.649	3.632	3.685	VV	4632	110586	0.30%	0.006%
33	3.696	3.685	3.702	VV	2556	24794	0.07%	0.001%
34	3.746	3.702	3.782	VV	6090	215343	0.58%	0.011%
35	3.796	3.782	3.820	VV	3575	62520	0.17%	0.003%
36	3.853	3.820	3.874	VV	7633	140851	0.38%	0.007%

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37	3.895	3.874	3.917	VV	23364	296165	0.80%	0.015%
38	3.925	3.917	3.956	VV	4464	84523	0.23%	0.004%
39	3.995	3.956	4.007	VV	36715	435251	1.17%	0.022%
40	4.019	4.007	4.067	VV	35172	426692	1.15%	0.021%
41	4.096	4.067	4.150	VV	23646	324535	0.87%	0.016%
42	4.204	4.150	4.227	VV	30928	434683	1.17%	0.022%
43	4.237	4.227	4.260	VV	7412	102078	0.27%	0.005%
44	4.287	4.260	4.300	VV	6697	110988	0.30%	0.006%
45	4.315	4.300	4.354	VV	7927	115792	0.31%	0.006%
46	4.391	4.354	4.418	VV	67558	748666	2.02%	0.037%
47	4.433	4.418	4.451	VV	5073	74753	0.20%	0.004%
48	4.462	4.451	4.492	VV	2758	48514	0.13%	0.002%
49	4.503	4.492	4.526	VV	1256	15202	0.04%	0.001%
50	4.576	4.526	4.592	PV	3475	68324	0.18%	0.003%
51	4.610	4.592	4.635	VV	6218	77684	0.21%	0.004%
52	4.667	4.635	4.688	VV	15332	173470	0.47%	0.009%
53	4.709	4.688	4.729	VV	13437	150115	0.40%	0.008%
54	4.746	4.729	4.764	VV	5098	57433	0.15%	0.003%
55	4.781	4.764	4.806	VV	5359	64939	0.17%	0.003%
56	4.828	4.806	4.875	VV	26562	377312	1.02%	0.019%
57	4.901	4.875	4.915	VV	6181	122308	0.33%	0.006%
58	4.923	4.915	4.940	VV	5295	69969	0.19%	0.003%
59	4.954	4.940	4.968	VV	5753	76623	0.21%	0.004%
60	4.982	4.968	4.999	VV	4915	71836	0.19%	0.004%
61	5.035	4.999	5.041	VV	4680	97091	0.26%	0.005%
62	5.060	5.041	5.075	VV	26648	295389	0.80%	0.015%
63	5.090	5.075	5.109	VV	33221	358919	0.97%	0.018%
64	5.132	5.109	5.157	VV	38080	513096	1.38%	0.026%
65	5.174	5.157	5.215	VV	20437	284423	0.77%	0.014%
66	5.228	5.215	5.232	VV	1696	15986	0.04%	0.001%
67	5.255	5.232	5.274	VV	12714	141564	0.38%	0.007%
68	5.293	5.274	5.330	VV	6497	140849	0.38%	0.007%
69	5.348	5.330	5.360	VV	4874	60626	0.16%	0.003%
70	5.379	5.360	5.412	VV	30155	469156	1.26%	0.023%
71	5.433	5.412	5.446	VV	19442	234294	0.63%	0.012%
72	5.462	5.446	5.481	VV	49011	501487	1.35%	0.025%
73	5.491	5.481	5.510	VV	6394	74195	0.20%	0.004%
74	5.521	5.510	5.539	VV	2677	27098	0.07%	0.001%
75	5.554	5.539	5.573	VV	1564	22376	0.06%	0.001%
76	5.593	5.573	5.598	VV	1838	22261	0.06%	0.001%
77	5.616	5.598	5.642	VV	6001	82174	0.22%	0.004%
78	5.670	5.642	5.683	VV	8370	109243	0.29%	0.005%
79	5.691	5.683	5.720	VV	5273	55456	0.15%	0.003%
80	5.755	5.720	5.791	VV	4550	70084	0.19%	0.004%
81	5.812	5.791	5.830	VV	37234	377272	1.02%	0.019%
82	5.847	5.830	5.874	VV	22375	248105	0.67%	0.012%
83	5.889	5.874	5.902	VV	1864	20926	0.06%	0.001%
84	5.905	5.902	5.916	VV	1359	10054	0.03%	0.001%
85	5.928	5.916	5.955	VV	2140	25497	0.07%	0.001%
86	5.980	5.955	5.988	PV	1293	14329	0.04%	0.001%
87	6.010	5.988	6.029	VV	28279	318904	0.86%	0.016%
88	6.041	6.029	6.058	VV	13894	145840	0.39%	0.007%
89	6.075	6.058	6.090	VV	6599	95675	0.26%	0.005%

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90	6.110	6.090	6.125	VV	37765	422775	1.14%	0.021%
91	6.134	6.125	6.154	VV	16717	181938	0.49%	0.009%
92	6.168	6.154	6.188	VV	11065	123846	0.33%	0.006%
93	6.207	6.188	6.224	VV	20063	206742	0.56%	0.010%
94	6.258	6.224	6.277	VV	11777	220956	0.59%	0.011%
95	6.296	6.277	6.317	VV	13500	182956	0.49%	0.009%
96	6.353	6.317	6.373	VV	12148	240584	0.65%	0.012%
97	6.393	6.373	6.415	VV	53044	576111	1.55%	0.029%
98	6.428	6.415	6.470	VV	17126	260126	0.70%	0.013%
99	6.489	6.470	6.512	PV	10372	116484	0.31%	0.006%
100	6.534	6.512	6.567	VV	17460	323677	0.87%	0.016%
101	6.579	6.567	6.607	VV	6982	117401	0.32%	0.006%
102	6.623	6.607	6.641	VV	12207	134688	0.36%	0.007%
103	6.666	6.641	6.674	VV	9994	124886	0.34%	0.006%
104	6.683	6.674	6.715	VV	10014	129321	0.35%	0.006%
105	6.739	6.715	6.752	VV	3063	52249	0.14%	0.003%
106	6.771	6.752	6.822	VV	8048	176314	0.47%	0.009%
107	6.850	6.822	6.903	PV	12750	182768	0.49%	0.009%
108	6.943	6.903	6.954	VV	7160	115646	0.31%	0.006%
109	6.968	6.954	6.991	VV	12335	172222	0.46%	0.009%
110	7.005	6.991	7.030	VV	8088	93709	0.25%	0.005%
111	7.056	7.030	7.074	VV	11352	148097	0.40%	0.007%
112	7.080	7.074	7.093	VV	2396	22206	0.06%	0.001%
113	7.108	7.093	7.121	VV	2163	25867	0.07%	0.001%
114	7.140	7.121	7.160	VV	15052	149164	0.40%	0.007%
115	7.177	7.160	7.190	VV	7141	77359	0.21%	0.004%
116	7.202	7.190	7.232	VV	6375	96714	0.26%	0.005%
117	7.266	7.232	7.292	VV	14922	220010	0.59%	0.011%
118	7.301	7.292	7.319	VV	3436	32141	0.09%	0.002%
119	7.351	7.319	7.377	PV	20854	375070	1.01%	0.019%
120	7.388	7.377	7.412	VV	10179	168766	0.45%	0.008%
121	7.432	7.412	7.462	VV	14481	231836	0.62%	0.012%
122	7.496	7.462	7.535	VV	71000	860090	2.32%	0.043%
123	7.547	7.535	7.562	VV	5583	73432	0.20%	0.004%
124	7.579	7.562	7.616	VV	8840	162659	0.44%	0.008%
125	7.636	7.616	7.660	VV	32436	340571	0.92%	0.017%
126	7.672	7.660	7.692	VV	3590	44357	0.12%	0.002%
127	7.707	7.692	7.724	VV	1506	18423	0.05%	0.001%
128	7.732	7.724	7.743	VV	484	4070	0.01%	0.000%
129	7.760	7.743	7.771	VV	1046	12614	0.03%	0.001%
130	7.804	7.771	7.818	VV	11052	143889	0.39%	0.007%
131	7.838	7.818	7.867	VV	16794	252353	0.68%	0.013%
132	7.881	7.867	7.918	VV	5512	99324	0.27%	0.005%
133	7.936	7.918	7.952	PV	2035	21374	0.06%	0.001%
134	7.984	7.952	8.017	VV	4785	95442	0.26%	0.005%
135	8.022	8.017	8.028	VV	1682	10599	0.03%	0.001%
136	8.040	8.028	8.054	VV	2601	26196	0.07%	0.001%
137	8.064	8.054	8.076	VV	707	5634	0.02%	0.000%
138	8.101	8.076	8.119	PV	3326	37620	0.10%	0.002%
139	8.148	8.119	8.184	VV	2927	63190	0.17%	0.003%
140	8.199	8.184	8.213	VV	2296	22748	0.06%	0.001%
141	8.240	8.213	8.262	VV	15881	223827	0.60%	0.011%

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142	8.270	8.262	8.285	VV	4335	49105	0.13%	0.002%
143	8.290	8.285	8.318	VV	2723	27193	0.07%	0.001%
144	8.342	8.318	8.359	PV	2545	34131	0.09%	0.002%
145	8.400	8.359	8.414	VV	11798	172624	0.46%	0.009%
146	8.429	8.414	8.482	VV	10561	195944	0.53%	0.010%
147	8.514	8.482	8.530	PV	26262	477709	1.29%	0.024%
148	8.534	8.530	8.558	VV	9223	84215	0.23%	0.004%
149	8.582	8.558	8.602	VV	8531	130445	0.35%	0.007%
150	8.623	8.602	8.637	VV	27580	304433	0.82%	0.015%
151	8.650	8.637	8.665	VV	19403	212427	0.57%	0.011%
152	8.689	8.665	8.724	VV	13052	275771	0.74%	0.014%
153	8.738	8.724	8.757	VV	3238	36950	0.10%	0.002%
154	8.810	8.757	8.844	PV	111882	1430631	3.85%	0.071%
155	8.862	8.844	8.888	VV	19291	270807	0.73%	0.014%
156	8.899	8.888	8.914	VV	6829	84143	0.23%	0.004%
157	8.921	8.914	8.935	VV	4769	46562	0.13%	0.002%
158	8.966	8.935	8.980	VV	4537	85125	0.23%	0.004%
159	8.994	8.980	9.019	VV	3680	53273	0.14%	0.003%
160	9.024	9.019	9.035	VV	768	3159	0.01%	0.000%
161	9.061	9.035	9.066	PV	5117	49011	0.13%	0.002%
162	9.110	9.066	9.139	VV	53947	745940	2.01%	0.037%
163	9.160	9.139	9.186	VV	18875	294388	0.79%	0.015%
164	9.205	9.186	9.209	VV	8994	98026	0.26%	0.005%
165	9.231	9.209	9.261	VV	26881	426645	1.15%	0.021%
166	9.283	9.261	9.297	VV	4241	64846	0.17%	0.003%
167	9.352	9.297	9.371	VV	26771	512764	1.38%	0.026%
168	9.387	9.371	9.414	VV	32587	361802	0.97%	0.018%
169	9.452	9.414	9.463	VV	8444	177264	0.48%	0.009%
170	9.476	9.463	9.490	VV	9569	121332	0.33%	0.006%
171	9.499	9.490	9.509	VV	5383	51243	0.14%	0.003%
172	9.526	9.509	9.540	VV	21940	222359	0.60%	0.011%
173	9.567	9.540	9.591	VV	16746	264720	0.71%	0.013%
174	9.626	9.591	9.644	VV	5700	116574	0.31%	0.006%
175	9.685	9.644	9.701	PV	18799	246000	0.66%	0.012%
176	9.716	9.701	9.731	VV	18357	188212	0.51%	0.009%
177	9.741	9.731	9.751	VV	5375	58131	0.16%	0.003%
178	9.769	9.751	9.792	VV	16322	208134	0.56%	0.010%
179	9.824	9.792	9.848	VV	23296	372043	1.00%	0.019%
180	9.869	9.848	9.885	VV	19904	283661	0.76%	0.014%
181	9.906	9.885	9.922	VV	64897	747411	2.01%	0.037%
182	9.930	9.922	9.950	VV	20573	239179	0.64%	0.012%
183	9.987	9.950	10.020	VV	43257	836580	2.25%	0.042%
184	10.025	10.020	10.039	VV	8406	86152	0.23%	0.004%
185	10.058	10.039	10.076	VV	26834	407802	1.10%	0.020%
186	10.088	10.076	10.098	VV	18988	216209	0.58%	0.011%
187	10.112	10.098	10.129	VV	23279	345925	0.93%	0.017%
188	10.148	10.129	10.161	VV	17356	267800	0.72%	0.013%
189	10.186	10.161	10.210	VV	76395	998030	2.69%	0.050%
190	10.233	10.210	10.260	VV	34277	650443	1.75%	0.032%
191	10.264	10.260	10.300	VV	18840	353889	0.95%	0.018%
192	10.334	10.300	10.350	VV	44967	829085	2.23%	0.041%
193	10.356	10.350	10.383	VV	22577	273372	0.74%	0.014%
194	10.399	10.383	10.410	VV	12302	152700	0.41%	0.008%

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195	10.428	10.410	10.448	VV	13107	228053	0.61%	0.011%
196	10.452	10.448	10.469	VV	6452	42279	0.11%	0.002%
197	10.497	10.469	10.533	VV	26175	516131	1.39%	0.026%
198	10.537	10.533	10.575	VV	9702	154611	0.42%	0.008%
199	10.595	10.575	10.613	VV	12237	171663	0.46%	0.009%
200	10.629	10.613	10.643	VV	11997	167511	0.45%	0.008%
201	10.660	10.643	10.685	VV	31766	454129	1.22%	0.023%
202	10.708	10.685	10.734	VV	50461	808947	2.18%	0.040%
203	10.770	10.734	10.785	VV	51871	915384	2.46%	0.046%
204	10.799	10.785	10.822	VV	53074	765659	2.06%	0.038%
205	10.841	10.822	10.885	VV	70556	1185263	3.19%	0.059%
206	10.919	10.885	10.952	VV	55059	1274681	3.43%	0.064%
207	10.976	10.952	11.008	VV	60079	1280290	3.45%	0.064%
208	11.021	11.008	11.033	VV	28370	385208	1.04%	0.019%
209	11.062	11.033	11.073	VV	40724	795997	2.14%	0.040%
210	11.091	11.073	11.106	VV	59088	838017	2.26%	0.042%
211	11.133	11.106	11.166	VV	172293	3067355	8.26%	0.153%
212	11.198	11.166	11.212	VV	34660	828971	2.23%	0.041%
213	11.229	11.212	11.246	VV	41937	654804	1.76%	0.033%
214	11.272	11.246	11.280	VV	31060	537060	1.45%	0.027%
215	11.295	11.280	11.305	VV	38509	528970	1.42%	0.026%
216	11.335	11.305	11.375	VV	535058	6970010	18.76%	0.348%
217	11.408	11.375	11.445	VV	248922	3766338	10.14%	0.188%
218	11.457	11.445	11.476	VV	42534	633696	1.71%	0.032%
219	11.484	11.476	11.488	VV	26668	180959	0.49%	0.009%
220	11.504	11.488	11.525	VV	35033	645939	1.74%	0.032%
221	11.544	11.525	11.562	VV	37969	697250	1.88%	0.035%
222	11.579	11.562	11.605	VV	39347	870072	2.34%	0.043%
223	11.627	11.605	11.663	VV	92066	1965814	5.29%	0.098%
224	11.691	11.663	11.711	VV	51653	1203544	3.24%	0.060%
225	11.731	11.711	11.755	VV	63875	1404466	3.78%	0.070%
226	11.765	11.755	11.790	VV	54298	974250	2.62%	0.049%
227	11.810	11.790	11.819	VV	59529	853658	2.30%	0.043%
228	11.827	11.819	11.838	VV	57753	622275	1.68%	0.031%
229	11.864	11.838	11.890	VV	173540	3068959	8.26%	0.153%
230	11.899	11.890	11.912	VV	40154	503272	1.35%	0.025%
231	11.932	11.912	11.953	VV	65700	1222304	3.29%	0.061%
232	11.988	11.953	12.007	VV	58798	1567633	4.22%	0.078%
233	12.021	12.007	12.045	VV	58297	1203225	3.24%	0.060%
234	12.064	12.045	12.085	VV	50294	1136651	3.06%	0.057%
235	12.095	12.085	12.114	VV	49196	766937	2.06%	0.038%
236	12.143	12.114	12.158	VV	130529	2099180	5.65%	0.105%
237	12.174	12.158	12.214	VV	163768	2745754	7.39%	0.137%
238	12.261	12.214	12.279	VV	198565	4282733	11.53%	0.214%
239	12.293	12.279	12.307	VV	137265	1794740	4.83%	0.090%
240	12.325	12.307	12.350	VV	163610	2661216	7.16%	0.133%
241	12.357	12.350	12.374	VV	50586	690061	1.86%	0.034%
242	12.400	12.374	12.411	VV	71856	1413827	3.81%	0.071%
243	12.431	12.411	12.465	VV	94318	2490612	6.70%	0.124%
244	12.479	12.465	12.493	VV	68148	1101270	2.96%	0.055%
245	12.510	12.493	12.534	VV	96871	1846831	4.97%	0.092%
246	12.546	12.534	12.552	VV	70756	739849	1.99%	0.037%

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247	12.554	12.552	12.567	VV	70267	588556	1.58%	0.029%
248	12.575	12.567	12.595	VV	68296	1109104	2.99%	0.055%
249	12.617	12.595	12.638	VV	126023	2259723	6.08%	0.113%
250	12.654	12.638	12.666	VV	72591	1132712	3.05%	0.057%
251	12.681	12.666	12.698	VV	77612	1313339	3.54%	0.066%
252	12.734	12.698	12.754	VV	231539	4613422	12.42%	0.230%
253	12.765	12.754	12.786	VV	80866	1307430	3.52%	0.065%
254	12.806	12.786	12.817	VV	67728	1154382	3.11%	0.058%
255	12.829	12.817	12.846	VV	72392	1181553	3.18%	0.059%
256	12.869	12.846	12.878	VV	80368	1412122	3.80%	0.071%
257	12.892	12.878	12.915	VV	89545	1638043	4.41%	0.082%
258	12.945	12.915	12.955	VV	118035	2023856	5.45%	0.101%
259	12.961	12.955	12.985	VV	110048	1607678	4.33%	0.080%
260	13.016	12.985	13.036	VV	111107	2594713	6.98%	0.130%
261	13.059	13.036	13.080	VV	182111	3417236	9.20%	0.171%
262	13.097	13.080	13.117	VV	136307	2580334	6.95%	0.129%
263	13.125	13.117	13.149	VV	114290	1848257	4.98%	0.092%
264	13.192	13.149	13.217	VV	1106033	17334743	46.66%	0.866%
265	13.221	13.217	13.232	VV	69567	607957	1.64%	0.030%
266	13.244	13.232	13.262	VV	76685	1307505	3.52%	0.065%
267	13.273	13.262	13.290	VV	76572	1141983	3.07%	0.057%
268	13.316	13.290	13.346	VV	157007	3659560	9.85%	0.183%
269	13.365	13.346	13.381	VV	127763	2184323	5.88%	0.109%
270	13.393	13.381	13.405	VV	106798	1413465	3.80%	0.071%
271	13.421	13.405	13.451	VV	91957	2294892	6.18%	0.115%
272	13.495	13.451	13.519	VV	1016711	15454580	41.60%	0.772%
273	13.537	13.519	13.550	VV	153747	2177885	5.86%	0.109%
274	13.566	13.550	13.591	VV	210770	3451904	9.29%	0.172%
275	13.603	13.591	13.633	VV	91906	2155591	5.80%	0.108%
276	13.652	13.633	13.673	VV	123877	2382127	6.41%	0.119%
277	13.687	13.673	13.722	VV	102833	2640798	7.11%	0.132%
278	13.748	13.722	13.790	VV	158018	4382951	11.80%	0.219%
279	13.812	13.790	13.856	VV	140450	4191291	11.28%	0.209%
280	13.879	13.856	13.899	VV	139734	2722746	7.33%	0.136%
281	13.904	13.899	13.920	VV	105337	1247632	3.36%	0.062%
282	13.946	13.920	13.965	VV	185583	3770064	10.15%	0.188%
283	13.977	13.965	14.005	VV	143569	2967700	7.99%	0.148%
284	14.011	14.005	14.028	VV	97277	1271308	3.42%	0.064%
285	14.078	14.028	14.119	VV	308295	8708180	23.44%	0.435%
286	14.146	14.119	14.160	VV	119620	2562745	6.90%	0.128%
287	14.185	14.160	14.208	VV	267475	5090454	13.70%	0.254%
288	14.227	14.208	14.247	VV	206876	3625407	9.76%	0.181%
289	14.260	14.247	14.287	VV	121594	2668675	7.18%	0.133%
290	14.322	14.287	14.341	VV	147728	4274330	11.51%	0.214%
291	14.359	14.341	14.380	VV	193142	3668417	9.87%	0.183%
292	14.398	14.380	14.437	VV	192234	4599460	12.38%	0.230%
293	14.474	14.437	14.490	VV	132910	3743242	10.08%	0.187%
294	14.507	14.490	14.517	VV	121351	1851688	4.98%	0.093%
295	14.542	14.517	14.575	VV	148843	4399022	11.84%	0.220%
296	14.609	14.575	14.630	VV	121041	3759444	10.12%	0.188%
297	14.639	14.630	14.646	VV	114608	1134189	3.05%	0.057%
298	14.670	14.646	14.684	VV	119571	2600208	7.00%	0.130%
299	14.704	14.684	14.715	VV	130691	2333287	6.28%	0.117%

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300	14.725	14.715	14.731	VV	124938	1137058	3.06%	0.057%
301	14.790	14.731	14.806	VV	172218	6499060	17.49%	0.325%
302	14.824	14.806	14.856	VV	183508	4524514	12.18%	0.226%
303	14.877	14.856	14.881	VV	145798	2005462	5.40%	0.100%
304	14.885	14.881	14.889	VV	147571	672221	1.81%	0.034%
305	14.907	14.889	14.911	VV	157515	2020984	5.44%	0.101%
306	14.928	14.911	14.945	VV	161917	3123852	8.41%	0.156%
307	14.953	14.945	14.965	VV	144998	1690739	4.55%	0.084%
308	15.001	14.965	15.024	VV	222658	6213687	16.73%	0.310%
309	15.029	15.024	15.044	VV	173466	2085770	5.61%	0.104%
310	15.068	15.044	15.095	VV	321640	6877419	18.51%	0.344%
311	15.131	15.095	15.164	VV	223063	7728302	20.80%	0.386%
312	15.218	15.164	15.241	VV	258295	8767514	23.60%	0.438%
313	15.250	15.241	15.268	VV	191792	2990277	8.05%	0.149%
314	15.279	15.268	15.293	VV	179099	2430985	6.54%	0.121%
315	15.308	15.293	15.312	VV	160035	1762448	4.74%	0.088%
316	15.345	15.312	15.361	VV	219989	5739537	15.45%	0.287%
317	15.394	15.361	15.412	VV	690134	13056699	35.15%	0.652%
318	15.437	15.412	15.458	VV	675649	11465749	30.86%	0.573%
319	15.472	15.458	15.523	VV	204038	7426505	19.99%	0.371%
320	15.553	15.523	15.605	VV	335526	11543624	31.07%	0.577%
321	15.635	15.605	15.660	VV	226928	6769460	18.22%	0.338%
322	15.695	15.660	15.719	VV	255473	7711548	20.76%	0.385%
323	15.742	15.719	15.789	VV	238245	9232742	24.85%	0.461%
324	15.819	15.789	15.859	VV	263888	9787944	26.35%	0.489%
325	15.876	15.859	15.894	VV	249286	5118933	13.78%	0.256%
326	15.910	15.894	15.922	VV	233994	3737324	10.06%	0.187%
327	15.976	15.922	16.004	VV	289802	12458009	33.53%	0.622%
328	16.028	16.004	16.040	VV	262770	5475606	14.74%	0.274%
329	16.070	16.040	16.087	VV	365278	8683403	23.37%	0.434%
330	16.108	16.087	16.143	VV	311517	9200903	24.77%	0.460%
331	16.154	16.143	16.180	VV	279648	6088348	16.39%	0.304%
332	16.222	16.180	16.262	VV	348774	15348937	41.32%	0.767%
333	16.286	16.262	16.292	VV	306464	5352580	14.41%	0.267%
334	16.303	16.292	16.334	VV	316528	7530988	20.27%	0.376%
335	16.356	16.334	16.383	VV	316738	8910775	23.99%	0.445%
336	16.403	16.383	16.420	VV	313615	6791592	18.28%	0.339%
337	16.447	16.420	16.476	VV	334058	10651083	28.67%	0.532%
338	16.502	16.476	16.539	VV	347952	12433032	33.47%	0.621%
339	16.561	16.539	16.571	VV	330739	6076926	16.36%	0.304%
340	16.575	16.571	16.585	VV	319161	2513644	6.77%	0.126%
341	16.611	16.585	16.619	VV	333850	6661601	17.93%	0.333%
342	16.641	16.619	16.647	VV	336850	5513727	14.84%	0.275%
343	16.682	16.647	16.722	VV	407894	16692541	44.93%	0.834%
344	16.726	16.722	16.736	VV	357689	2938038	7.91%	0.147%
345	16.772	16.736	16.818	VV	419863	19268058	51.87%	0.963%
346	16.840	16.818	16.863	VV	434075	10967878	29.52%	0.548%
347	16.869	16.863	16.875	VV	403279	2858995	7.70%	0.143%
348	16.892	16.875	16.900	VV	415117	6249328	16.82%	0.312%
349	16.917	16.900	16.921	VV	423074	5280548	14.21%	0.264%
350	16.935	16.921	16.939	VV	422396	4350551	11.71%	0.217%
351	16.991	16.939	17.040	VV	846005	37149434	100.00%	1.856%

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352	17.047	17.040	17.057	VV	433506	4382977	11.80%	0.219%
353	17.070	17.057	17.076	VV	439012	4953966	13.34%	0.248%
354	17.117	17.076	17.161	VV	566409	25364331	68.28%	1.267%
355	17.175	17.161	17.189	VV	498261	8072052	21.73%	0.403%
356	17.195	17.189	17.200	VV	473677	2923520	7.87%	0.146%
357	17.263	17.200	17.270	VV	530305	20975805	56.46%	1.048%
358	17.321	17.270	17.346	VV	781358	28850993	77.66%	1.441%
359	17.382	17.346	17.411	VV	905002	26270955	70.72%	1.313%
360	17.435	17.411	17.441	VV	560968	9738347	26.21%	0.487%
361	17.469	17.441	17.502	VV	704946	22842168	61.49%	1.141%
362	17.520	17.502	17.539	VV	580690	12278128	33.05%	0.613%
363	17.541	17.539	17.548	VV	564790	3087715	8.31%	0.154%
364	17.570	17.548	17.597	VV	586086	16513534	44.45%	0.825%
365	17.640	17.597	17.645	VV	622822	16895370	45.48%	0.844%
366	17.674	17.645	17.722	VV	653570	29164146	78.50%	1.457%
367	17.753	17.722	17.761	VV	648512	14376771	38.70%	0.718%
368	17.776	17.761	17.792	VV	646322	11596500	31.22%	0.579%
369	17.804	17.792	17.819	VV	625298	9930497	26.73%	0.496%
370	17.842	17.819	17.852	VV	622716	12005587	32.32%	0.600%
371	17.879	17.852	17.928	VV	677263	28564941	76.89%	1.427%
372	17.932	17.928	17.952	VV	613239	8714635	23.46%	0.435%
373	17.975	17.952	17.987	VV	638231	12900969	34.73%	0.645%
374	17.991	17.987	18.000	VV	629573	4773190	12.85%	0.238%
375	18.021	18.000	18.055	VV	685711	21467566	57.79%	1.073%
376	18.060	18.055	18.065	VV	619153	3535081	9.52%	0.177%
377	18.074	18.065	18.095	VV	619020	10628681	28.61%	0.531%
378	18.107	18.095	18.130	VV	619816	12457279	33.53%	0.622%
379	18.140	18.130	18.155	VV	597391	8775291	23.62%	0.438%
380	18.171	18.155	18.177	VV	613591	7966023	21.44%	0.398%
381	18.185	18.177	18.215	VV	614480	13305500	35.82%	0.665%
382	18.245	18.215	18.265	VV	656269	18666848	50.25%	0.933%
383	18.273	18.265	18.278	VV	594919	4596032	12.37%	0.230%
384	18.283	18.278	18.294	VV	603501	5623624	15.14%	0.281%
385	18.323	18.294	18.339	VV	675679	16912068	45.52%	0.845%
386	18.342	18.339	18.363	VV	643210	9141792	24.61%	0.457%
387	18.369	18.363	18.389	VV	600911	8890058	23.93%	0.444%
388	18.395	18.389	18.401	VV	586921	4328095	11.65%	0.216%
389	18.418	18.401	18.440	VV	617902	14022463	37.75%	0.701%
390	18.495	18.440	18.514	VV	711008	28302304	76.19%	1.414%
391	18.522	18.514	18.558	VV	694803	17179106	46.24%	0.858%
392	18.562	18.558	18.574	VV	591250	5821803	15.67%	0.291%
393	18.594	18.574	18.619	VV	595873	15581951	41.94%	0.779%
394	18.625	18.619	18.639	VV	586770	6812274	18.34%	0.340%
395	18.644	18.639	18.647	VV	575064	3004797	8.09%	0.150%
396	18.680	18.647	18.700	VV	672986	20159321	54.27%	1.007%
397	18.702	18.700	18.734	VV	650611	12133994	32.66%	0.606%
398	18.776	18.734	18.826	VV	783851	36227211	97.52%	1.810%
399	18.832	18.826	18.840	VV	599111	5010663	13.49%	0.250%
400	18.866	18.840	18.888	VV	714955	18183783	48.95%	0.908%
401	18.902	18.888	18.927	VV	624979	14368991	38.68%	0.718%
402	18.933	18.927	18.984	VV	605116	19360000	52.11%	0.967%
403	18.987	18.984	18.997	VV	520932	4007543	10.79%	0.200%
404	19.042	18.997	19.095	VV	781101	35749499	96.23%	1.786%

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405	19.123	19.095	19.132	VV	533543	11721175	31.55%	0.586%
406	19.166	19.132	19.203	VV	583923	22694134	61.09%	1.134%
407	19.207	19.203	19.216	VV	481149	3668049	9.87%	0.183%
408	19.230	19.216	19.234	VV	476779	5214941	14.04%	0.261%
409	19.261	19.234	19.269	VV	515711	10488493	28.23%	0.524%
410	19.290	19.269	19.319	VV	529724	15096256	40.64%	0.754%
411	19.343	19.319	19.404	VV	544462	24976650	67.23%	1.248%
412	19.416	19.404	19.422	VV	480330	4994222	13.44%	0.250%
413	19.426	19.422	19.439	VV	476887	4682354	12.60%	0.234%
414	19.443	19.439	19.464	VV	494599	7211078	19.41%	0.360%
415	19.474	19.464	19.507	VV	488646	12265943	33.02%	0.613%
416	19.511	19.507	19.525	VV	469433	5101765	13.73%	0.255%
417	19.554	19.525	19.597	VV	507709	20576593	55.39%	1.028%
418	19.601	19.597	19.606	VV	470069	2530322	6.81%	0.126%
419	19.626	19.606	19.660	VV	483624	14762694	39.74%	0.738%
420	19.695	19.660	19.712	VV	463148	13614369	36.65%	0.680%
421	19.721	19.712	19.726	VV	460217	3832232	10.32%	0.191%
422	19.730	19.726	19.738	VV	454531	3157690	8.50%	0.158%
423	19.742	19.738	19.776	VV	466153	9914671	26.69%	0.495%
424	19.785	19.776	19.800	VV	420982	6136156	16.52%	0.307%
425	19.803	19.800	19.811	VV	410050	2650421	7.13%	0.132%
426	19.814	19.811	19.819	VV	406661	1804639	4.86%	0.090%
427	19.824	19.819	19.831	VV	413106	3103990	8.36%	0.155%
428	19.833	19.831	19.849	VV	418658	4257288	11.46%	0.213%
429	19.852	19.849	19.861	VV	407699	3028598	8.15%	0.151%
430	19.879	19.861	19.902	VV	428366	10020064	26.97%	0.501%
431	19.905	19.902	19.924	VV	403093	5119706	13.78%	0.256%
432	19.927	19.924	19.934	VV	393690	2317363	6.24%	0.116%
433	19.966	19.934	19.973	VV	442955	9741795	26.22%	0.487%
434	19.975	19.973	19.986	VV	434776	3446175	9.28%	0.172%
435	19.991	19.986	20.028	VV	441922	10276191	27.66%	0.513%
436	20.048	20.028	20.064	VV	397463	8434014	22.70%	0.421%
437	20.068	20.064	20.080	VV	396946	3766548	10.14%	0.188%
438	20.093	20.080	20.111	VV	399601	7279067	19.59%	0.364%
439	20.133	20.111	20.137	VV	394278	6070909	16.34%	0.303%
440	20.142	20.137	20.147	VV	392391	2257431	6.08%	0.113%
441	20.202	20.147	20.226	VV	473118	20234688	54.47%	1.011%
442	20.262	20.226	20.305	VV	502505	20736055	55.82%	1.036%
443	20.339	20.305	20.344	VV	442243	9674345	26.04%	0.483%
444	20.347	20.344	20.351	VV	434726	1905657	5.13%	0.095%
445	20.365	20.351	20.383	VV	454332	8291789	22.32%	0.414%
446	20.388	20.383	20.433	VV	422457	11782507	31.72%	0.589%
447	20.454	20.433	20.460	VV	373778	5956795	16.03%	0.298%
448	20.474	20.460	20.489	VV	408140	6767574	18.22%	0.338%
449	20.494	20.489	20.518	VV	392198	6580979	17.71%	0.329%
450	20.522	20.518	20.533	VV	383851	3183004	8.57%	0.159%
451	20.586	20.533	20.612	VV	547902	21208447	57.09%	1.060%
452	20.645	20.612	20.683	VV	431743	17162872	46.20%	0.857%
453	20.688	20.683	20.701	VV	381799	3971736	10.69%	0.198%
454	20.708	20.701	20.718	VV	376103	3751849	10.10%	0.187%
455	20.724	20.718	20.730	VV	371459	2699311	7.27%	0.135%
456	20.734	20.730	20.760	VV	382118	6522412	17.56%	0.326%

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457	20.762	20.760	20.771	VV	357705	2277416	6.13%	0.114%
458	20.788	20.771	20.827	VV	357258	11468877	30.87%	0.573%
459	20.883	20.827	20.930	VV	354116	20409889	54.94%	1.020%
460	20.938	20.930	20.962	VV	322460	5892959	15.86%	0.294%
461	20.966	20.962	20.972	VV	302539	1869701	5.03%	0.093%
462	20.976	20.972	20.990	VV	306035	3082956	8.30%	0.154%
463	21.002	20.990	21.042	VV	294691	8818047	23.74%	0.441%
464	21.064	21.042	21.117	VV	275807	11736616	31.59%	0.586%
465	21.123	21.117	21.137	VV	257176	3051496	8.21%	0.152%
466	21.143	21.137	21.147	VV	244966	1340564	3.61%	0.067%
467	21.160	21.147	21.165	VV	254537	2740974	7.38%	0.137%
468	21.169	21.165	21.175	VV	240340	1316657	3.54%	0.066%
469	21.180	21.175	21.194	VV	246796	2793491	7.52%	0.140%
470	21.197	21.194	21.214	VV	254504	2973211	8.00%	0.149%
471	21.225	21.214	21.243	VV	251860	4281988	11.53%	0.214%
472	21.247	21.243	21.255	VV	243480	1757290	4.73%	0.088%
473	21.258	21.255	21.282	VV	241693	3650439	9.83%	0.182%
474	21.289	21.282	21.304	VV	228366	2842564	7.65%	0.142%
475	21.321	21.304	21.325	VV	239555	2937947	7.91%	0.147%
476	21.328	21.325	21.349	VV	237001	3195052	8.60%	0.160%
477	21.355	21.349	21.392	VV	224306	5465296	14.71%	0.273%
478	21.396	21.392	21.411	VV	193550	2081680	5.60%	0.104%
479	21.428	21.411	21.450	VV	196547	4312723	11.61%	0.215%
480	21.455	21.450	21.482	VV	195912	3651689	9.83%	0.182%
481	21.487	21.482	21.508	VV	186241	2675450	7.20%	0.134%
482	21.513	21.508	21.531	VV	171877	2196284	5.91%	0.110%
483	21.534	21.531	21.541	VV	164592	1029541	2.77%	0.051%
484	21.546	21.541	21.554	VV	161286	1122525	3.02%	0.056%
485	21.562	21.554	21.569	VV	158976	1464533	3.94%	0.073%
486	21.582	21.569	21.597	VV	163981	2532871	6.82%	0.127%
487	21.601	21.597	21.624	VV	153009	2318526	6.24%	0.116%
488	21.648	21.624	21.656	VV	162038	2840528	7.65%	0.142%
489	21.660	21.656	21.677	VV	160293	1894095	5.10%	0.095%
490	21.684	21.677	21.699	VV	157091	2013831	5.42%	0.101%
491	21.705	21.699	21.722	VV	144507	1809630	4.87%	0.090%
492	21.728	21.722	21.748	VV	141701	1963778	5.29%	0.098%
493	21.769	21.748	21.795	VV	132535	3492933	9.40%	0.175%
494	21.800	21.795	21.824	VV	123182	1911125	5.14%	0.095%
495	21.833	21.824	21.848	VV	113634	1507053	4.06%	0.075%
496	21.881	21.848	21.902	VV	115962	3424392	9.22%	0.171%
497	21.908	21.902	21.926	VV	102781	1336767	3.60%	0.067%
498	21.939	21.926	21.954	VV	94927	1498208	4.03%	0.075%
499	21.959	21.954	21.972	VV	100737	1030596	2.77%	0.051%
500	21.975	21.972	21.999	VV	97910	1574656	4.24%	0.079%
501	22.002	21.999	22.034	VV	93927	1777019	4.78%	0.089%
502	22.037	22.034	22.044	VV	80027	419340	1.13%	0.021%
503	22.101	22.044	22.118	VV	125951	4600541	12.38%	0.230%
504	22.122	22.118	22.175	VV	116705	2873283	7.73%	0.144%
505	22.181	22.175	22.209	VV	74307	1229185	3.31%	0.061%
506	22.214	22.209	22.236	VV	50628	685986	1.85%	0.034%
507	22.254	22.236	22.258	VV	40749	483283	1.30%	0.024%
508	22.273	22.258	22.311	VV	46255	1171527	3.15%	0.059%
509	22.317	22.311	22.322	VV	39983	226629	0.61%	0.011%

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510	22.326	22.322	22.406	VV	38206	1184381	3.19%	0.059%
511	22.443	22.406	22.497	VV	48578	1343321	3.62%	0.067%
					Sum of corrected areas: 2001523752			

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