

rteres

Instrument :

FID_G

ClientSampleId :

WASTEMSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/26/2025

Supervised By :mohammad ahmed 08/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG08252
Data File : FG016383.D
Signal(s) : FID1A.ch
Acq On : 25 Aug 2025 22:02
Sample : Q2868-01MSD
Misc :
ALS Vial : 32 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	2.077	BV	1611	19544	0.01%	0.001%
2	2.114	2.077	2.211	VV	123094	1601410	1.13%	0.079%
3	2.214	2.211	2.244	VV	230	2404	0.00%	0.000%
4	2.252	2.244	2.259	VV	152	550	0.00%	0.000%
5	2.305	2.259	2.373	PV	616	15976	0.01%	0.001%
6	2.396	2.373	2.433	PV	4280	51173	0.04%	0.003%
7	2.449	2.433	2.460	VV	983	11529	0.01%	0.001%
8	2.470	2.460	2.513	VV	1006	18338	0.01%	0.001%
9	2.536	2.513	2.549	VV	1587	19068	0.01%	0.001%
10	2.558	2.549	2.563	VV	1038	7904	0.01%	0.000%
11	2.569	2.563	2.653	VV	1060	33607	0.02%	0.002%
12	2.656	2.653	2.668	VV	184	1307	0.00%	0.000%
13	2.700	2.668	2.716	VV	1065	15270	0.01%	0.001%
14	2.722	2.716	2.783	VV	789	12742	0.01%	0.001%
15	2.812	2.783	2.870	PV	4146	84341	0.06%	0.004%
16	2.885	2.870	2.901	VV	672	9857	0.01%	0.000%
17	2.908	2.901	2.925	VV	567	6695	0.00%	0.000%
18	2.929	2.925	2.934	VV	421	2079	0.00%	0.000%
19	2.937	2.934	2.945	VV	408	2527	0.00%	0.000%
20	2.951	2.945	2.955	VV	456	2334	0.00%	0.000%
21	2.968	2.955	2.987	VV	499	7852	0.01%	0.000%
22	3.037	2.987	3.076	VV	12202	220256	0.15%	0.011%
23	3.091	3.076	3.118	VV	2284	34418	0.02%	0.002%
24	3.130	3.118	3.149	VV	716	10583	0.01%	0.001%
25	3.166	3.149	3.198	VV	866	18909	0.01%	0.001%
26	3.205	3.198	3.229	VV	567	7492	0.01%	0.000%
27	3.241	3.229	3.284	VV	578	11320	0.01%	0.001%
28	3.312	3.284	3.348	VV	548	12328	0.01%	0.001%
29	3.361	3.348	3.373	VV	205	2197	0.00%	0.000%
30	3.401	3.373	3.446	VV	1700	33077	0.02%	0.002%
31	3.457	3.446	3.508	VV	1240	28608	0.02%	0.001%
32	3.517	3.508	3.534	VV	471	5814	0.00%	0.000%
33	3.544	3.534	3.564	VV	526	6435	0.00%	0.000%
34	3.579	3.564	3.599	VV	352	4615	0.00%	0.000%
35	3.624	3.599	3.637	VV	584	7780	0.01%	0.000%
36	3.642	3.637	3.675	VV	370	4223	0.00%	0.000%

					retention				
37	3.688	3.675	3.703	VV	326	3669	0.00%	0.000%	
38	3.720	3.703	3.733	VV	740	9471	0.00%	0.000%	
39	3.748	3.733	3.789	VV	983	17745	0.00%	0.000%	
40	3.795	3.789	3.821	VV	218	3599	0.00%	0.000%	
41	3.860	3.821	3.916	VV	4924	101648	0.00%	0.000%	
42	3.936	3.916	3.955	VV	827	14693	0.00%	0.000%	
43	3.978	3.955	4.030	VV	6988	121916	0.09%	0.006%	
44	4.044	4.030	4.067	VV	1621	21801	0.02%	0.001%	
45	4.093	4.067	4.129	VV	1982	31143	0.02%	0.002%	
46	4.134	4.129	4.153	VV	405	3750	0.00%	0.000%	
47	4.175	4.153	4.179	PV	538	5026	0.00%	0.000%	
48	4.205	4.179	4.245	VV	14045	198132	0.14%	0.010%	
49	4.271	4.245	4.297	VV	5849	87251	0.06%	0.004%	
50	4.316	4.297	4.342	VV	4883	70573	0.05%	0.003%	
51	4.365	4.342	4.396	VV	11004	194597	0.14%	0.010%	
52	4.407	4.396	4.444	VV	5580	85823	0.06%	0.004%	
53	4.454	4.444	4.531	VV	1418	37171	0.03%	0.002%	
54	4.563	4.531	4.591	VV	605	14566	0.01%	0.001%	
55	4.605	4.591	4.611	VV	615	5662	0.00%	0.000%	
56	4.621	4.611	4.635	VV	644	8046	0.01%	0.000%	
57	4.664	4.635	4.693	VV	177150	1843414	1.30%	0.090%	
58	4.706	4.693	4.723	VV	2401	26115	0.02%	0.001%	
59	4.739	4.723	4.767	VV	1224	19666	0.01%	0.001%	
60	4.777	4.767	4.810	VV	603	11757	0.01%	0.001%	
61	4.826	4.810	4.864	VV	1507	21270	0.01%	0.001%	
62	4.898	4.864	4.941	VV	25237	347401	0.24%	0.017%	
63	4.950	4.941	4.967	VV	2235	31030	0.02%	0.002%	
64	4.973	4.967	4.993	VV	1818	22243	0.02%	0.001%	
65	5.030	4.993	5.037	VV	2361	41252	0.03%	0.002%	
66	5.052	5.037	5.096	VV	5659	100156	0.07%	0.005%	
67	5.112	5.096	5.137	VV	3266	52857	0.04%	0.003%	
68	5.169	5.137	5.234	VV	5859	210801	0.15%	0.010%	
69	5.250	5.234	5.267	VV	1729	26565	0.02%	0.001%	
70	5.297	5.267	5.361	VV	12762	242209	0.17%	0.012%	
71	5.379	5.361	5.410	VV	2293	50312	0.04%	0.002%	
72	5.428	5.410	5.445	VV	2379	32730	0.02%	0.002%	
73	5.460	5.445	5.477	VV	2177	27473	0.02%	0.001%	
74	5.486	5.477	5.503	VV	1138	14722	0.01%	0.001%	
75	5.517	5.503	5.535	VV	1537	18012	0.01%	0.001%	
76	5.557	5.535	5.569	VV	4683	53318	0.04%	0.003%	
77	5.581	5.569	5.598	VV	4270	56462	0.04%	0.003%	
78	5.613	5.598	5.642	VV	3222	49935	0.04%	0.002%	
79	5.668	5.642	5.674	VV	1040	16215	0.01%	0.001%	
80	5.684	5.674	5.701	VV	1157	13527	0.01%	0.001%	
81	5.718	5.701	5.732	VV	1623	17327	0.01%	0.001%	
82	5.748	5.732	5.789	VV	2266	28092	0.02%	0.001%	
83	5.810	5.789	5.827	PV	4235	47519	0.03%	0.002%	
84	5.844	5.827	5.852	VV	3881	42388	0.03%	0.002%	
85	5.860	5.852	5.878	VV	4295	45366	0.03%	0.002%	
86	5.885	5.878	5.899	VV	1274	11730	0.01%	0.001%	
87	5.912	5.899	5.937	VV	981	13438	0.01%	0.001%	
88	5.940	5.937	5.955	VV	186	1313	0.00%	0.000%	
89	5.973	5.955	5.985	PV	867	9934	0.01%	0.000%	

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90	6.005	5.985	6.034	VV	2186	34302	0.02%	0.002%
91	6.087	6.034	6.104	VV	15830	231421		
92	6.127	6.104	6.192	VV	15180	357449		
93	6.203	6.192	6.215	VV	2447	29495		
94	6.230	6.215	6.259	VV	2857	57732		
95	6.284	6.259	6.305	VV	33166	376913		
96	6.321	6.305	6.339	VV	13968	186681	0.13%	0.009%
97	6.354	6.339	6.367	VV	8067	110185	0.08%	0.005%
98	6.390	6.367	6.420	VV	299286	2892922	2.03%	0.142%
99	6.440	6.420	6.475	VV	22849	299041	0.21%	0.015%
100	6.491	6.475	6.500	VV	3205	41784	0.03%	0.002%
101	6.511	6.500	6.563	VV	4425	78493	0.06%	0.004%
102	6.578	6.563	6.600	VV	1465	21086	0.01%	0.001%
103	6.618	6.600	6.628	VV	2885	30346	0.02%	0.001%
104	6.638	6.628	6.656	VV	2393	32510	0.02%	0.002%
105	6.675	6.656	6.720	VV	5282	85564	0.06%	0.004%
106	6.757	6.720	6.781	VV	5186	91739	0.06%	0.004%
107	6.794	6.781	6.814	VV	3547	48567	0.03%	0.002%
108	6.848	6.814	6.875	VV	192885	2072929	1.46%	0.102%
109	6.883	6.875	6.899	VV	1706	14882	0.01%	0.001%
110	6.917	6.899	6.950	PV	1832	25023	0.02%	0.001%
111	6.966	6.950	6.986	PV	1681	19667	0.01%	0.001%
112	7.006	6.986	7.020	VV	2201	32424	0.02%	0.002%
113	7.039	7.020	7.098	VV	16687	222280	0.16%	0.011%
114	7.140	7.098	7.151	PV	2616	30856	0.02%	0.002%
115	7.173	7.151	7.219	VV	34029	478326	0.34%	0.023%
116	7.245	7.219	7.254	VV	7615	117128	0.08%	0.006%
117	7.263	7.254	7.276	VV	7817	85632	0.06%	0.004%
118	7.290	7.276	7.322	VV	8183	121888	0.09%	0.006%
119	7.348	7.322	7.379	VV	23233	478049	0.34%	0.023%
120	7.396	7.379	7.413	VV	16018	272938	0.19%	0.013%
121	7.444	7.413	7.460	VV	16902	378811	0.27%	0.019%
122	7.494	7.460	7.519	VV	178150	2000152	1.41%	0.098%
123	7.544	7.519	7.574	VV	23786	428146	0.30%	0.021%
124	7.590	7.574	7.610	VV	8738	135274	0.10%	0.007%
125	7.633	7.610	7.670	VV	162563	1631738	1.15%	0.080%
126	7.681	7.670	7.693	VV	3388	38382	0.03%	0.002%
127	7.708	7.693	7.717	VV	3647	44979	0.03%	0.002%
128	7.727	7.717	7.741	VV	4122	42117	0.03%	0.002%
129	7.757	7.741	7.780	VV	3262	53591	0.04%	0.003%
130	7.801	7.780	7.817	VV	4130	56393	0.04%	0.003%
131	7.824	7.817	7.837	VV	1982	17870	0.01%	0.001%
132	7.860	7.837	7.879	VV	3968	63829	0.04%	0.003%
133	7.892	7.879	7.912	VV	4018	55199	0.04%	0.003%
134	7.933	7.912	7.950	VV	12507	149872	0.11%	0.007%
135	7.966	7.950	7.970	VV	6972	59274	0.04%	0.003%
136	7.986	7.970	8.028	VV	15390	263585	0.19%	0.013%
137	8.033	8.028	8.050	VV	3113	30960	0.02%	0.002%
138	8.056	8.050	8.071	VV	1343	10821	0.01%	0.001%
139	8.094	8.071	8.113	PV	8354	97713	0.07%	0.005%
140	8.138	8.113	8.166	VV	12214	142460	0.10%	0.007%
141	8.196	8.166	8.210	VV	2583	44929	0.03%	0.002%

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0.02% 0.002%

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WASTE MS							WASTE MS	
142	8.237	8.210	8.259	VV	68609	796979	0.56%	0.039%
143	8.264	8.259	8.307	VV	11031	196674	0.00%	0.00%
144	8.342	8.307	8.361	VV	8340	136618	0.00%	0.00%
145	8.399	8.361	8.455	VV	28289	676649	0.00%	0.00%
146	8.472	8.455	8.479	VV	12938	145894	0.00%	0.00%
147	8.499	8.479	8.506	VV	68747	695517	0.00%	0.00%
148	8.514	8.506	8.554	VV	74181	882716	0.62%	0.043%
149	8.571	8.554	8.590	VV	19755	235781	0.17%	0.012%
150	8.621	8.590	8.636	VV	180118	1948739	1.37%	0.096%
151	8.649	8.636	8.664	VV	110056	1135118	0.80%	0.056%
152	8.691	8.664	8.719	VV	208202	2815668	1.98%	0.138%
153	8.742	8.719	8.759	VV	28930	364734	0.26%	0.018%
154	8.818	8.759	8.851	VV	1123708	14186845	9.97%	0.696%
155	8.858	8.851	8.881	VV	26686	359156	0.25%	0.018%
156	8.900	8.881	8.933	VV	59077	702337	0.49%	0.034%
157	8.946	8.933	8.965	VV	5010	58318	0.04%	0.003%
158	8.988	8.965	9.000	VV	3668	47968	0.03%	0.002%
159	9.013	9.000	9.035	VV	5951	66134	0.05%	0.003%
160	9.061	9.035	9.087	PV	98039	1052169	0.74%	0.052%
161	9.110	9.087	9.130	VV	209010	2134928	1.50%	0.105%
162	9.152	9.130	9.177	VV	84053	972616	0.68%	0.048%
163	9.185	9.177	9.200	VV	6170	59904	0.04%	0.003%
164	9.225	9.200	9.239	VV	33678	369703	0.26%	0.018%
165	9.256	9.239	9.294	VV	50609	751152	0.53%	0.037%
166	9.302	9.294	9.314	VV	12052	129788	0.09%	0.006%
167	9.353	9.314	9.367	VV	60505	1001880	0.70%	0.049%
168	9.392	9.367	9.412	VV	693700	7257569	5.10%	0.356%
169	9.423	9.412	9.448	VV	22285	285754	0.20%	0.014%
170	9.477	9.448	9.497	VV	24477	364826	0.26%	0.018%
171	9.525	9.497	9.547	VV	87189	1012013	0.71%	0.050%
172	9.567	9.547	9.606	VV	119133	1420721	1.00%	0.070%
173	9.625	9.606	9.651	VV	27080	304472	0.21%	0.015%
174	9.684	9.651	9.701	VV	111314	1357400	0.95%	0.067%
175	9.717	9.701	9.736	VV	121103	1256526	0.88%	0.062%
176	9.770	9.736	9.791	VV	151066	1966497	1.38%	0.096%
177	9.824	9.791	9.846	VV	122458	1845959	1.30%	0.091%
178	9.866	9.846	9.885	VV	123428	1364052	0.96%	0.067%
179	9.915	9.885	9.961	VV	787822	9794742	6.88%	0.480%
180	9.987	9.961	10.018	VV	121008	1963429	1.38%	0.096%
181	10.029	10.018	10.037	VV	31973	288604	0.20%	0.014%
182	10.056	10.037	10.075	VV	114981	1573947	1.11%	0.077%
183	10.084	10.075	10.099	VV	44160	452147	0.32%	0.022%
184	10.120	10.099	10.153	VV	76484	1134003	0.80%	0.056%
185	10.185	10.153	10.208	VV	99131	1803389	1.27%	0.088%
186	10.234	10.208	10.260	VV	325708	3769129	2.65%	0.185%
187	10.282	10.260	10.293	VV	48544	691587	0.49%	0.034%
188	10.312	10.293	10.321	VV	197135	2157314	1.52%	0.106%
189	10.339	10.321	10.381	VV	477187	6238265	4.38%	0.306%
190	10.398	10.381	10.418	VV	88899	1057765	0.74%	0.052%
191	10.427	10.418	10.459	VV	19445	280892	0.20%	0.014%
192	10.496	10.459	10.522	VV	31512	613389	0.43%	0.030%
193	10.532	10.522	10.560	VV	15538	204067	0.14%	0.010%
194	10.569	10.560	10.587	VV	2139	22750	0.02%	0.001%

195	10.608	10.587	10.637	PV	9659	155627	0.11%	0.008%
196	10.659	10.637	10.692	PV	58424	825146		
197	10.713	10.692	10.737	VV	18996	338479		
198	10.773	10.737	10.783	VV	113502	1617043		
199	10.801	10.783	10.821	VV	219632	3040582		
200	10.843	10.821	10.876	VV	140705	2046540		
201	10.919	10.876	10.956	PV	163087	2986212	2.10%	0.146%
202	11.011	10.956	11.044	VV	906905	17722448	12.45%	0.869%
203	11.099	11.044	11.110	VV	215549	3422729	2.40%	0.168%
204	11.137	11.110	11.171	VV	567268	10287274	7.23%	0.505%
205	11.200	11.171	11.212	VV	35302	640293	0.45%	0.031%
206	11.240	11.212	11.283	VV	104727	2552109	1.79%	0.125%
207	11.402	11.283	11.419	VV	4853796	138924607	97.61%	6.813%
208	11.459	11.419	11.491	VV	2590211	39003476	27.40%	1.913%
209	11.507	11.491	11.538	VV	121124	1343896	0.94%	0.066%
210	11.556	11.538	11.570	VV	40397	511434	0.36%	0.025%
211	11.600	11.570	11.613	VV	158853	2519382	1.77%	0.124%
212	11.652	11.613	11.672	VV	1063962	16624506	11.68%	0.815%
213	11.687	11.672	11.693	VV	28550	271952	0.19%	0.013%
214	11.705	11.693	11.720	VV	36631	465482	0.33%	0.023%
215	11.744	11.720	11.753	VV	89777	1158551	0.81%	0.057%
216	11.771	11.753	11.798	VV	248717	3105444	2.18%	0.152%
217	11.839	11.798	11.847	VV	147545	2132164	1.50%	0.105%
218	11.871	11.847	11.898	VV	521424	7411911	5.21%	0.363%
219	11.939	11.898	11.956	VV	175076	3212617	2.26%	0.158%
220	11.968	11.956	11.981	VV	120640	1583642	1.11%	0.078%
221	11.998	11.981	12.019	VV	161945	2222459	1.56%	0.109%
222	12.056	12.019	12.114	VV	147475	4640956	3.26%	0.228%
223	12.161	12.114	12.177	VV	814858	14475546	10.17%	0.710%
224	12.201	12.177	12.232	VV	1367164	17420837	12.24%	0.854%
225	12.269	12.232	12.276	VV	722546	9319717	6.55%	0.457%
226	12.285	12.276	12.297	VV	782885	7181153	5.05%	0.352%
227	12.313	12.297	12.327	VV	561409	7352764	5.17%	0.361%
228	12.348	12.327	12.366	VV	953571	11851934	8.33%	0.581%
229	12.384	12.366	12.400	VV	63388	1024180	0.72%	0.050%
230	12.426	12.400	12.466	VV	132745	3347508	2.35%	0.164%
231	12.487	12.466	12.505	VV	71847	1343331	0.94%	0.066%
232	12.564	12.505	12.598	VV	373244	11318573	7.95%	0.555%
233	12.629	12.598	12.649	VV	795881	9915046	6.97%	0.486%
234	12.660	12.649	12.675	VV	110736	1435943	1.01%	0.070%
235	12.690	12.675	12.704	VV	93946	1422518	1.00%	0.070%
236	12.730	12.704	12.754	VV	112245	2441454	1.72%	0.120%
237	12.771	12.754	12.787	VV	73761	1027771	0.72%	0.050%
238	12.807	12.787	12.823	VV	56032	1033352	0.73%	0.051%
239	12.829	12.823	12.845	VV	43795	509955	0.36%	0.025%
240	12.876	12.845	12.885	VV	100286	1576766	1.11%	0.077%
241	12.905	12.885	12.926	VV	182481	3798182	2.67%	0.186%
242	12.950	12.926	12.998	VV	293260	7063003	4.96%	0.346%
243	13.096	12.998	13.159	VV	745912	28459257	20.00%	1.396%
244	13.264	13.159	13.275	VV	4296498	142329388	100.00%	6.980%
245	13.296	13.275	13.320	VV	147801	2780735	1.95%	0.136%
246	13.358	13.320	13.380	VV	1073099	19011477	13.36%	0.932%

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				rteres				
247	13.400	13.380	13.436	VV	437978	8215381	5.77%	0.403%
248	13.471	13.436	13.479	VV	268801	4595144		
249	13.567	13.479	13.587	VV	3756632	115012308	80	
250	13.606	13.587	13.638	VV	1095869	14353791	10	
251	13.676	13.638	13.692	VV	349070	4875886	3	
252	13.719	13.692	13.745	VV	325950	6415948	4	
253	13.771	13.745	13.802	VV	590441	7655293	5.38%	0.375%
254	13.826	13.802	13.838	VV	191250	2801878	1.97%	0.137%
255	13.853	13.838	13.873	VV	219316	2977830	2.09%	0.146%
256	13.900	13.873	13.918	VV	274637	4356961	3.06%	0.214%
257	13.931	13.918	13.938	VV	136192	1633339	1.15%	0.080%
258	13.969	13.938	13.988	VV	637139	9960232	7.00%	0.488%
259	13.996	13.988	14.017	VV	89993	960537	0.67%	0.047%
260	14.106	14.017	14.135	VV	774099	19943608	14.01%	0.978%
261	14.151	14.135	14.177	VV	155846	2777970	1.95%	0.136%
262	14.205	14.177	14.225	VV	352697	5924291	4.16%	0.291%
263	14.251	14.225	14.283	VV	624760	9240055	6.49%	0.453%
264	14.303	14.283	14.318	VV	226874	3337237	2.34%	0.164%
265	14.353	14.318	14.362	VV	231554	5486516	3.85%	0.269%
266	14.383	14.362	14.399	VV	455045	6513315	4.58%	0.319%
267	14.420	14.399	14.449	VV	488321	7150293	5.02%	0.351%
268	14.461	14.449	14.469	VV	79889	854348	0.60%	0.042%
269	14.486	14.469	14.500	VV	123104	1771082	1.24%	0.087%
270	14.516	14.500	14.543	VV	126492	2547549	1.79%	0.125%
271	14.559	14.543	14.576	VV	95611	1486408	1.04%	0.073%
272	14.590	14.576	14.605	VV	77013	1050730	0.74%	0.052%
273	14.616	14.605	14.633	VV	53308	653467	0.46%	0.032%
274	14.676	14.633	14.717	VV	118231	3141776	2.21%	0.154%
275	14.729	14.717	14.745	VV	49310	666939	0.47%	0.033%
276	14.800	14.745	14.814	VV	126681	3436249	2.41%	0.169%
277	14.862	14.814	14.918	VV	482437	14945341	10.50%	0.733%
278	14.939	14.918	14.985	VV	106295	2633334	1.85%	0.129%
279	15.025	14.985	15.051	VV	453073	11029179	7.75%	0.541%
280	15.085	15.051	15.115	VV	679654	18925115	13.30%	0.928%
281	15.132	15.115	15.162	VV	405874	9387881	6.60%	0.460%
282	15.196	15.162	15.215	VV	532062	11615260	8.16%	0.570%
283	15.226	15.215	15.244	VV	199178	2916434	2.05%	0.143%
284	15.270	15.244	15.324	VV	207881	5524566	3.88%	0.271%
285	15.452	15.324	15.467	VV	2202609	75751762	53.22%	3.715%
286	15.497	15.467	15.531	VV	2325981	43891285	30.84%	2.153%
287	15.598	15.531	15.633	VV	815300	20681835	14.53%	1.014%
288	15.664	15.633	15.690	VV	274155	6045407	4.25%	0.296%
289	15.724	15.690	15.742	VV	379258	7244048	5.09%	0.355%
290	15.759	15.742	15.817	VV	382084	8490871	5.97%	0.416%
291	15.861	15.817	15.887	VV	248273	7592672	5.33%	0.372%
292	15.894	15.887	15.931	VV	180617	3390364	2.38%	0.166%
293	15.951	15.931	15.973	VV	137859	2492930	1.75%	0.122%
294	15.989	15.973	16.008	VV	90913	1552728	1.09%	0.076%
295	16.033	16.008	16.049	VV	162264	2808597	1.97%	0.138%
296	16.091	16.049	16.109	VV	670979	13493743	9.48%	0.662%
297	16.126	16.109	16.160	VV	345892	6287760	4.42%	0.308%
298	16.184	16.160	16.205	VV	160317	3502787	2.46%	0.172%
299	16.235	16.205	16.248	VV	394629	7193850	5.05%	0.353%

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300	16.260	16.248	16.287	VV	322879	4981594	3.50%	0.244%
301	16.311	16.287	16.341	VV	220805	4322986		
302	16.356	16.341	16.372	VV	83674	1310349		
303	16.398	16.372	16.423	VV	164375	2895527		
304	16.445	16.423	16.477	VV	179417	3845482		
305	16.502	16.477	16.569	VV	193254	6818086		
306	16.583	16.569	16.596	VV	75801	1188108	0.83%	0.058%
307	16.605	16.596	16.648	VV	67522	1703502	1.20%	0.084%
308	16.681	16.648	16.695	VV	103922	2195820	1.54%	0.108%
309	16.714	16.695	16.733	VV	118141	2320867	1.63%	0.114%
310	16.779	16.733	16.820	VV	258201	8960834	6.30%	0.439%
311	16.830	16.820	16.858	VV	104568	2153192	1.51%	0.106%
312	16.883	16.858	16.895	VV	137886	2726140	1.92%	0.134%
313	16.900	16.895	16.911	VV	135864	1225413	0.86%	0.060%
314	16.935	16.911	16.946	VV	132276	2762639	1.94%	0.135%
315	17.049	16.946	17.095	VV	1979362	82717009	58.12%	4.057%
316	17.148	17.095	17.184	VV	730906	16547968	11.63%	0.812%
317	17.188	17.184	17.202	VV	85866	879789	0.62%	0.043%
318	17.205	17.202	17.210	VV	72899	363276	0.26%	0.018%
319	17.261	17.210	17.295	VV	361636	10471551	7.36%	0.514%
320	17.377	17.295	17.384	VV	932423	33739748	23.71%	1.655%
321	17.439	17.384	17.467	VV	1866049	51698278	36.32%	2.535%
322	17.514	17.467	17.530	VV	834117	15505769	10.89%	0.760%
323	17.535	17.530	17.577	VV	218283	4621690	3.25%	0.227%
324	17.627	17.577	17.668	VV	263099	9839033	6.91%	0.483%
325	17.687	17.668	17.709	VV	129054	2580185	1.81%	0.127%
326	17.770	17.709	17.819	VV	311287	11329660	7.96%	0.556%
327	17.853	17.819	17.865	VV	142918	2923828	2.05%	0.143%
328	17.890	17.865	17.937	VV	225106	6946319	4.88%	0.341%
329	17.973	17.937	18.020	VV	184890	6272848	4.41%	0.308%
330	18.056	18.020	18.116	VV	241368	7609458	5.35%	0.373%
331	18.137	18.116	18.151	VV	95195	1737376	1.22%	0.085%
332	18.179	18.151	18.206	VV	119800	3014510	2.12%	0.148%
333	18.225	18.206	18.259	VV	70891	1745190	1.23%	0.086%
334	18.298	18.259	18.320	VV	201306	4145540	2.91%	0.203%
335	18.341	18.320	18.350	VV	130622	2151908	1.51%	0.106%
336	18.369	18.350	18.422	VV	169502	5125261	3.60%	0.251%
337	18.426	18.422	18.430	VV	92180	453319	0.32%	0.022%
338	18.468	18.430	18.494	VV	209189	5400182	3.79%	0.265%
339	18.532	18.494	18.539	VV	207981	4517475	3.17%	0.222%
340	18.583	18.539	18.633	VV	263201	12445615	8.74%	0.610%
341	18.680	18.633	18.747	VV	453403	20421222	14.35%	1.002%
342	18.828	18.747	18.880	VV	1197661	47337098	33.26%	2.322%
343	18.921	18.880	18.930	VV	442720	9452846	6.64%	0.464%
344	18.949	18.930	18.999	VV	466619	14946792	10.50%	0.733%
345	19.096	18.999	19.117	VV	1147009	40603821	28.53%	1.991%
346	19.140	19.117	19.163	VV	409652	8904557	6.26%	0.437%
347	19.205	19.163	19.239	VV	562213	15190750	10.67%	0.745%
348	19.281	19.239	19.300	VV	164683	5151685	3.62%	0.253%
349	19.355	19.300	19.390	VV	186451	8242502	5.79%	0.404%
350	19.411	19.390	19.435	VV	157986	3716774	2.61%	0.182%
351	19.467	19.435	19.507	VV	200916	7590905	5.33%	0.372%

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352	19.513	19.507	19.542	VV	170922	3413981	2.40%	0.167%
353	19.562	19.542	19.596	VV	197938	5159017		
354	19.620	19.596	19.628	VV	169938	2956332		
355	19.653	19.628	19.690	VV	188145	5455464		
356	19.731	19.690	19.737	VV	186713	4019551		
357	19.739	19.737	19.771	VV	191794	3382715		
358	19.775	19.771	19.816	VV	151390	3133983	2.20%	0.154%
359	19.875	19.816	19.885	VV	126319	4339860	3.05%	0.213%
360	19.928	19.885	19.978	VV	215529	8055791	5.66%	0.395%
361	19.991	19.978	19.997	VV	119115	1283942	0.90%	0.063%
362	20.049	19.997	20.094	VV	164975	7857099	5.52%	0.385%
363	20.099	20.094	20.104	VV	119595	695084	0.49%	0.034%
364	20.125	20.104	20.151	VV	124004	3366324	2.37%	0.165%
365	20.224	20.151	20.257	VV	577595	23802317	16.72%	1.167%
366	20.302	20.257	20.338	VV	715472	23808837	16.73%	1.168%
367	20.354	20.338	20.384	VV	419091	10965230	7.70%	0.538%
368	20.394	20.384	20.472	VV	384648	14005465	9.84%	0.687%
369	20.501	20.472	20.552	VV	272586	9699411	6.81%	0.476%
370	20.642	20.552	20.669	VV	765223	32564688	22.88%	1.597%
371	20.680	20.669	20.720	VV	437842	12528200	8.80%	0.614%
372	20.724	20.720	20.750	VV	383704	5822869	4.09%	0.286%
373	20.777	20.750	20.818	VV	320981	9273642	6.52%	0.455%
374	20.824	20.818	20.828	VV	161491	946320	0.66%	0.046%
375	20.835	20.828	20.838	VV	170853	985084	0.69%	0.048%
376	20.851	20.838	20.856	VV	186419	1942850	1.37%	0.095%
377	20.860	20.856	20.889	VV	186655	3186438	2.24%	0.156%
378	20.897	20.889	20.937	VV	146826	3929349	2.76%	0.193%
379	20.954	20.937	20.995	VV	128208	4043151	2.84%	0.198%
380	21.017	20.995	21.045	VV	110430	3094546	2.17%	0.152%
381	21.074	21.045	21.084	VV	100093	2231088	1.57%	0.109%
382	21.102	21.084	21.168	VV	108073	4543904	3.19%	0.223%
383	21.199	21.168	21.207	VV	97948	2011232	1.41%	0.099%
384	21.210	21.207	21.242	VV	96284	1722565	1.21%	0.084%
385	21.261	21.242	21.265	VV	80992	1086454	0.76%	0.053%
386	21.310	21.265	21.326	VV	103522	3401965	2.39%	0.167%
387	21.330	21.326	21.357	VV	90072	1514954	1.06%	0.074%
388	21.387	21.357	21.427	VV	85568	3209361	2.25%	0.157%
389	21.467	21.427	21.510	VV	121392	4081573	2.87%	0.200%
390	21.517	21.510	21.549	VV	60812	1279392	0.90%	0.063%
391	21.553	21.549	21.576	VV	49541	659715	0.46%	0.032%
392	21.580	21.576	21.587	VV	38150	232785	0.16%	0.011%
393	21.597	21.587	21.632	VV	36423	850402	0.60%	0.042%
394	21.717	21.632	21.765	VV	115967	5623031	3.95%	0.276%
395	21.798	21.765	21.848	VV	74591	2445342	1.72%	0.120%
396	21.852	21.848	21.858	VV	14399	81579	0.06%	0.004%
397	21.924	21.858	21.977	VV	72151	2824465	1.98%	0.139%
398	22.034	21.977	22.084	VV	88258	3805168	2.67%	0.187%
399	22.197	22.084	22.202	VV	213447	10046983	7.06%	0.493%
400	22.208	22.202	22.335	VV	215675	7405123	5.20%	0.363%
401	22.421	22.335	22.454	PV	28463	1065283	0.75%	0.052%
Sum of corrected areas:					2039040571			

Instrument :

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