

Instrument :
FID_G
ClientSampleId :
C4

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
10/28/2021 1:31:58 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102621\
Data File : FG008964.D
Signal(s) : FID1A.ch
Acq On : 26 Oct 2021 17:45
Sample : M4336-05 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100721.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.308	2.300	2.327	BV	47	49	0.00%	0.000%
2	2.341	2.327	2.360	PV	157	1132	0.03%	0.001%
3	2.365	2.360	2.372	VV	111	605	0.02%	0.001%
4	2.376	2.372	2.382	VV	114	413	0.01%	0.000%
5	2.386	2.382	2.407	VV	146	1197	0.03%	0.001%
6	2.411	2.407	2.422	VV	98	616	0.02%	0.001%
7	2.436	2.422	2.441	VV	136	1116	0.03%	0.001%
8	2.447	2.441	2.460	VV	194	1300	0.04%	0.001%
9	2.464	2.460	2.484	VV	131	1171	0.03%	0.001%
10	2.490	2.484	2.498	PV	110	717	0.02%	0.001%
11	2.510	2.498	2.526	VV	171	1824	0.05%	0.002%
12	2.531	2.526	2.547	VV	132	1659	0.05%	0.001%
13	2.550	2.547	2.563	VV	165	1207	0.03%	0.001%
14	2.579	2.563	2.592	VV	350	3703	0.10%	0.003%
15	2.599	2.592	2.629	VV	191	3116	0.09%	0.003%
16	2.637	2.629	2.641	VV	182	769	0.02%	0.001%
17	2.651	2.641	2.663	VV	154	1422	0.04%	0.001%
18	2.666	2.663	2.678	VV	139	1029	0.03%	0.001%
19	2.685	2.678	2.703	VV	263	1964	0.05%	0.002%
20	2.724	2.703	2.738	PV	240	2552	0.07%	0.002%
21	2.740	2.738	2.754	VV	289	1203	0.03%	0.001%
22	2.772	2.754	2.777	VV	157	1666	0.05%	0.001%
23	2.784	2.777	2.788	VV	157	789	0.02%	0.001%
24	2.792	2.788	2.800	VV	164	739	0.02%	0.001%
25	2.805	2.800	2.810	VV	167	590	0.02%	0.001%
26	2.821	2.810	2.852	VV	166	2794	0.08%	0.002%
27	2.866	2.852	2.880	VV	176	2143	0.06%	0.002%
28	2.883	2.880	2.927	VV	169	3232	0.09%	0.003%
29	2.930	2.927	2.935	VV	145	559	0.02%	0.000%
30	2.938	2.935	2.953	VV	140	1007	0.03%	0.001%
31	2.959	2.953	2.966	VV	173	772	0.02%	0.001%
32	3.004	2.966	3.017	VV	166	3599	0.10%	0.003%
33	3.024	3.017	3.059	PV	130	2521	0.07%	0.002%
34	3.065	3.059	3.078	VV	117	825	0.02%	0.001%
35	3.082	3.078	3.118	VB	136	1024	0.03%	0.001%
36	3.133	3.119	3.188	BV	57	1689	0.05%	0.002%

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					rt	Area	Height	%Area
37	3.203	3.188	3.222	PV	123	1264	0.04%	0.001%
38	3.267	3.222	3.320	PV	162	5185	0.14%	0.005%
39	3.331	3.320	3.347	VV	146	1010	0.03%	0.001%
40	3.360	3.347	3.433	VV	154	4947	0.14%	0.004%
41	3.454	3.433	3.490	VV	142	2947	0.08%	0.003%
42	3.505	3.490	3.533	PV	147	1947	0.05%	0.002%
43	3.542	3.533	3.583	VV	164	2777	0.08%	0.002%
44	3.606	3.583	3.652	VV	195	3717	0.10%	0.003%
45	3.666	3.652	3.724	VV	217	4306	0.12%	0.004%
46	3.744	3.724	3.776	VV	146	3246	0.09%	0.003%
47	3.787	3.776	3.811	VV	184	1849	0.05%	0.002%
48	3.829	3.811	3.840	VV	99	1366	0.04%	0.001%
49	3.848	3.840	3.880	VV	138	1989	0.06%	0.002%
50	3.890	3.880	3.937	VV	114	2410	0.07%	0.002%
51	3.961	3.937	3.979	VV	108	1614	0.05%	0.001%
52	3.997	3.979	4.030	PV	106	1747	0.05%	0.002%
53	4.099	4.030	4.107	VV	136	2821	0.08%	0.003%
54	4.138	4.107	4.162	VV	191	2746	0.08%	0.002%
55	4.192	4.162	4.238	VV	164	4346	0.12%	0.004%
56	4.245	4.238	4.260	VV	112	1054	0.03%	0.001%
57	4.272	4.260	4.287	VV	126	1401	0.04%	0.001%
58	4.297	4.287	4.320	VV	119	1872	0.05%	0.002%
59	4.350	4.320	4.378	VV	130	2651	0.07%	0.002%
60	4.407	4.378	4.414	VV	144	1810	0.05%	0.002%
61	4.439	4.414	4.455	VV	163	2684	0.07%	0.002%
62	4.518	4.455	4.575	VV	191	8482	0.24%	0.008%
63	4.591	4.575	4.650	VV	396	7909	0.22%	0.007%
64	4.675	4.650	4.717	VV	187	4939	0.14%	0.004%
65	4.726	4.717	4.764	VV	188	2814	0.08%	0.003%
66	4.772	4.764	4.809	VV	122	2440	0.07%	0.002%
67	4.815	4.809	4.838	VV	118	1612	0.05%	0.001%
68	4.854	4.838	4.867	VV	125	1140	0.03%	0.001%
69	4.872	4.867	4.937	VV	118	3490	0.10%	0.003%
70	4.948	4.937	4.972	VV	89	1340	0.04%	0.001%
71	4.985	4.972	5.010	VV	93	1420	0.04%	0.001%
72	5.022	5.010	5.043	VV	159	1735	0.05%	0.002%
73	5.053	5.043	5.076	VV	119	1574	0.04%	0.001%
74	5.085	5.076	5.108	VV	92	1223	0.03%	0.001%
75	5.140	5.108	5.157	VV	216	2643	0.07%	0.002%
76	5.188	5.157	5.239	VV	126	3374	0.09%	0.003%
77	5.251	5.239	5.294	VV	116	2481	0.07%	0.002%
78	5.322	5.294	5.340	VV	168	2565	0.07%	0.002%
79	5.371	5.340	5.440	VV	154	3946	0.11%	0.004%
80	5.445	5.440	5.462	VV	102	781	0.02%	0.001%
81	5.478	5.462	5.489	VV	138	1264	0.04%	0.001%
82	5.495	5.489	5.504	VV	94	705	0.02%	0.001%
83	5.541	5.504	5.582	VV	160	4785	0.13%	0.004%
84	5.609	5.582	5.662	VV	115	3499	0.10%	0.003%
85	5.672	5.662	5.703	VV	117	1606	0.04%	0.001%
86	5.721	5.703	5.739	PV	110	1636	0.05%	0.001%
87	5.766	5.739	5.805	VV	171	4773	0.13%	0.004%
88	5.821	5.805	5.865	VV	140	3847	0.11%	0.003%
89	5.893	5.865	5.905	VV	135	2070	0.06%	0.002%

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90	5.915	5.905	5.925	VV	97	735	0.02%	0.001%
91	5.945	5.925	5.957	PV	138	1344	0.04%	0.001%
92	5.969	5.957	5.983	VV	71	976	0.03%	0.001%
93	6.000	5.983	6.029	VV	145	2641	0.07%	0.002%
94	6.048	6.029	6.091	VV	225	5766	0.16%	0.005%
95	6.141	6.091	6.162	VV	430	13447	0.38%	0.012%
96	6.175	6.162	6.199	VV	404	8008	0.22%	0.007%
97	6.207	6.199	6.264	VV	373	10120	0.28%	0.009%
98	6.274	6.264	6.292	VV	274	3294	0.09%	0.003%
99	6.300	6.292	6.330	VV	243	4364	0.12%	0.004%
100	6.335	6.330	6.372	VV	216	4014	0.11%	0.004%
101	6.400	6.372	6.409	VV	209	3837	0.11%	0.003%
102	6.430	6.409	6.450	VV	197	3853	0.11%	0.003%
103	6.466	6.450	6.519	VV	237	6148	0.17%	0.005%
104	6.530	6.519	6.545	VV	171	1375	0.04%	0.001%
105	6.553	6.545	6.601	VV	113	2959	0.08%	0.003%
106	6.615	6.601	6.650	VV	125	2772	0.08%	0.002%
107	6.670	6.650	6.720	VV	146	2911	0.08%	0.003%
108	6.748	6.720	6.782	VV	155	3049	0.09%	0.003%
109	6.801	6.782	6.816	PV	145	2216	0.06%	0.002%
110	6.849	6.816	6.857	VV	153	2847	0.08%	0.003%
111	6.868	6.857	6.894	VV	214	2801	0.08%	0.002%
112	6.903	6.894	6.949	VV	172	2452	0.07%	0.002%
113	6.969	6.949	6.976	PV	127	1271	0.04%	0.001%
114	7.010	6.976	7.051	VV	168	5501	0.15%	0.005%
115	7.062	7.051	7.074	VV	150	1737	0.05%	0.002%
116	7.122	7.074	7.160	VV	339	11729	0.33%	0.010%
117	7.171	7.160	7.219	VV	300	5362	0.15%	0.005%
118	7.239	7.219	7.307	VV	402	10263	0.29%	0.009%
119	7.316	7.307	7.344	VV	179	2113	0.06%	0.002%
120	7.352	7.344	7.372	VV	110	1696	0.05%	0.002%
121	7.397	7.372	7.422	VV	226	4087	0.11%	0.004%
122	7.428	7.422	7.444	VV	125	999	0.03%	0.001%
123	7.451	7.444	7.502	VV	230	3305	0.09%	0.003%
124	7.572	7.502	7.592	VV	176	5071	0.14%	0.005%
125	7.617	7.592	7.639	PV	134	1995	0.06%	0.002%
126	7.654	7.639	7.669	PV	130	1391	0.04%	0.001%
127	7.688	7.669	7.718	VV	363	5305	0.15%	0.005%
128	7.741	7.718	7.769	VV	109	2023	0.06%	0.002%
129	7.781	7.769	7.800	VV	137	1315	0.04%	0.001%
130	7.833	7.800	7.866	PV	232	6690	0.19%	0.006%
131	7.875	7.866	7.909	VV	166	1875	0.05%	0.002%
132	8.008	7.909	8.047	PV	621	17250	0.48%	0.015%
133	8.086	8.047	8.132	VV	487	15770	0.44%	0.014%
134	8.156	8.132	8.174	VV	351	6091	0.17%	0.005%
135	8.202	8.174	8.220	VV	2058	27849	0.78%	0.025%
136	8.232	8.220	8.252	VV	1149	16752	0.47%	0.015%
137	8.267	8.252	8.295	VV	854	17303	0.48%	0.015%
138	8.307	8.295	8.332	VV	545	9768	0.27%	0.009%
139	8.353	8.332	8.366	VV	2344	29090	0.81%	0.026%
140	8.388	8.366	8.417	VV	3126	61734	1.72%	0.055%
141	8.433	8.417	8.469	VV	2005	32029	0.89%	0.028%

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142	8.480	8.469	8.505	VV	457	8484	0.24%	0.008%	
143	8.526	8.505	8.589	VV	587	13979	0.39%	0.012%	
144	8.627	8.589	8.642	PV	297	5403	0.15%	0.005%	
145	8.683	8.642	8.710	VV	2425	43824	1.22%	0.039%	
146	8.730	8.710	8.757	VV	2517	33021	0.92%	0.029%	
147	8.768	8.757	8.778	VV	699	7163	0.20%	0.006%	
148	8.797	8.778	8.830	VV	1678	25109	0.70%	0.022%	
149	8.845	8.830	8.862	VV	237	3766	0.11%	0.003%	
150	8.925	8.862	8.945	VV	2386	44718	1.25%	0.040%	
151	8.956	8.945	8.979	VV	780	11749	0.33%	0.010%	
152	8.995	8.979	9.009	VV	1324	15846	0.44%	0.014%	
153	9.019	9.009	9.032	VV	835	10410	0.29%	0.009%	
154	9.045	9.032	9.068	VV	800	12966	0.36%	0.012%	
155	9.092	9.068	9.114	VV	2490	32455	0.91%	0.029%	
156	9.135	9.114	9.167	VV	3084	43195	1.21%	0.038%	
157	9.177	9.167	9.210	VV	550	7998	0.22%	0.007%	
158	9.250	9.210	9.270	PV	3425	39746	1.11%	0.035%	
159	9.284	9.270	9.317	VV	828	16636	0.46%	0.015%	
160	9.337	9.317	9.359	VV	1168	17253	0.48%	0.015%	
161	9.390	9.359	9.415	VV	1641	35517	0.99%	0.032%	
162	9.429	9.415	9.444	VV	1098	15665	0.44%	0.014%	
163	9.491	9.444	9.524	VV	4663	99957	2.79%	0.089%	
164	9.547	9.524	9.578	VV	2615	52978	1.48%	0.047%	
165	9.592	9.578	9.602	VV	2065	24684	0.69%	0.022%	
166	9.620	9.602	9.642	VV	3752	57828	1.61%	0.051%	
167	9.651	9.642	9.662	VV	1447	15056	0.42%	0.013%	
168	9.679	9.662	9.724	VV	1888	44564	1.24%	0.040%	
169	9.750	9.724	9.770	VV	976	20815	0.58%	0.018%	
170	9.816	9.770	9.834	VV	1658	50428	1.41%	0.045%	
171	9.845	9.834	9.860	VV	1415	20176	0.56%	0.018%	
172	9.876	9.860	9.908	VV	2117	44771	1.25%	0.040%	
173	9.927	9.908	9.945	VV	1744	32783	0.92%	0.029%	
174	9.957	9.945	9.965	VV	1220	13956	0.39%	0.012%	
175	9.982	9.965	10.022	VV	1342	29893	0.83%	0.027%	
176	10.055	10.022	10.130	VV	1824	55888	1.56%	0.050%	
177	10.155	10.130	10.167	VV	829	12152	0.34%	0.011%	
178	10.189	10.167	10.198	VV	734	11920	0.33%	0.011%	
179	10.217	10.198	10.241	VV	2263	36131	1.01%	0.032%	
180	10.266	10.241	10.287	VV	3044	56873	1.59%	0.051%	
181	10.326	10.287	10.342	VV	4092	80460	2.25%	0.071%	
182	10.354	10.342	10.380	VV	3350	58972	1.65%	0.052%	
183	10.400	10.380	10.435	VV	3253	72027	2.01%	0.064%	
184	10.471	10.435	10.511	VV	3615	105504	2.95%	0.094%	
185	10.541	10.511	10.577	VV	3636	114407	3.19%	0.102%	
186	10.614	10.577	10.627	VV	3864	85661	2.39%	0.076%	
187	10.643	10.627	10.659	VV	5084	74834	2.09%	0.066%	
188	10.687	10.659	10.717	VV	8578	189346	5.29%	0.168%	
189	10.729	10.717	10.767	VV	3748	99312	2.77%	0.088%	
190	10.781	10.767	10.799	VV	3223	52955	1.48%	0.047%	
191	10.817	10.799	10.835	VV	3211	60108	1.68%	0.053%	
192	10.881	10.835	10.935	VV	43525	670404	18.72%	0.596%	
193	10.959	10.935	10.988	VV	12265	230002	6.42%	0.204%	
194	11.006	10.988	11.080	VV	5072	205432	5.73%	0.183%	

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195	11.100	11.080	11.117	VV	3657	71161	1.99%	0.063%	
196	11.144	11.117	11.159	VV	3577	83559	2.33%	0.074%	
197	11.181	11.159	11.212	VV	4960	127658	3.56%	0.113%	
198	11.247	11.212	11.264	VV	4175	111881	3.12%	0.099%	
199	11.284	11.264	11.299	VV	4871	92916	2.59%	0.083%	
200	11.318	11.299	11.339	VV	5370	105136	2.94%	0.093%	
201	11.374	11.339	11.385	VV	4474	104749	2.92%	0.093%	
202	11.412	11.385	11.450	VV	18077	340220	9.50%	0.302%	
203	11.478	11.450	11.502	VV	6063	144045	4.02%	0.128%	
204	11.537	11.502	11.557	VV	6053	161738	4.52%	0.144%	
205	11.582	11.557	11.630	VV	6351	215478	6.02%	0.191%	
206	11.638	11.630	11.660	VV	4530	73967	2.06%	0.066%	
207	11.686	11.660	11.702	VV	21617	301084	8.41%	0.268%	
208	11.718	11.702	11.754	VV	23503	369740	10.32%	0.329%	
209	11.801	11.754	11.816	VV	20306	409381	11.43%	0.364%	
210	11.834	11.816	11.850	VV	32640	430623	12.02%	0.383%	
211	11.867	11.850	11.920	VV	33066	543430	15.17%	0.483%	
212	11.975	11.920	12.004	VV	7439	285137	7.96%	0.253%	
213	12.016	12.004	12.038	VV	6545	117705	3.29%	0.105%	
214	12.067	12.038	12.139	VV	11916	449035	12.54%	0.399%	
215	12.160	12.139	12.185	VV	13334	250206	6.98%	0.222%	
216	12.192	12.185	12.205	VV	7401	81057	2.26%	0.072%	
217	12.224	12.205	12.272	VV	9441	263513	7.36%	0.234%	
218	12.305	12.272	12.327	VV	7458	193961	5.41%	0.172%	
219	12.340	12.327	12.353	VV	5639	81994	2.29%	0.073%	
220	12.369	12.353	12.382	VV	6660	102935	2.87%	0.091%	
221	12.411	12.382	12.419	VV	7869	150356	4.20%	0.134%	
222	12.434	12.419	12.462	VV	9864	198967	5.55%	0.177%	
223	12.480	12.462	12.524	VV	14175	334966	9.35%	0.298%	
224	12.551	12.524	12.570	VV	23844	350278	9.78%	0.311%	
225	12.591	12.570	12.610	VV	34910	493563	13.78%	0.439%	
226	12.627	12.610	12.644	VV	18496	298735	8.34%	0.265%	
227	12.655	12.644	12.684	VV	15340	250949	7.01%	0.223%	
228	12.710	12.684	12.768	VV	111926	1556356	43.45%	1.383%	
229	12.807	12.768	12.829	VV	6761	188997	5.28%	0.168%	
230	12.865	12.829	12.881	VV	12722	244231	6.82%	0.217%	
231	12.899	12.881	12.910	VV	13675	184538	5.15%	0.164%	
232	12.925	12.910	12.982	VV	14270	417402	11.65%	0.371%	
233	13.012	12.982	13.049	VV	247063	3006600	83.93%	2.671%	
234	13.066	13.049	13.089	VV	12879	210006	5.86%	0.187%	
235	13.100	13.089	13.122	VV	6148	106964	2.99%	0.095%	
236	13.161	13.122	13.199	VV	8171	285207	7.96%	0.253%	
237	13.213	13.199	13.237	VV	4546	88854	2.48%	0.079%	
238	13.253	13.237	13.265	VV	5727	77015	2.15%	0.068%	
239	13.291	13.265	13.311	VV	7499	165899	4.63%	0.147%	
240	13.335	13.311	13.382	VV	6909	197673	5.52%	0.176%	
241	13.431	13.382	13.449	VV	7827	191316	5.34%	0.170%	
242	13.471	13.449	13.495	VV	24419	401070	11.20%	0.356%	
243	13.503	13.495	13.524	VV	7463	102017	2.85%	0.091%	
244	13.537	13.524	13.552	VV	5683	86084	2.40%	0.076%	
245	13.600	13.552	13.645	VV	23601	675071	18.85%	0.600%	
246	13.666	13.645	13.682	VV	5166	94142	2.63%	0.084%	

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247	13.710	13.682	13.727	VV	5766	124907	3.49%	0.111%	
248	13.750	13.727	13.778	VV	36669	522967	14.60%	0.465%	
249	13.785	13.778	13.813	VV	7113	108109	3.02%	0.096%	
250	13.838	13.813	13.850	VV	5684	100269	2.80%	0.089%	
251	13.881	13.850	13.902	VV	30188	440025	12.28%	0.391%	
252	13.922	13.902	13.964	VV	31911	457383	12.77%	0.406%	
253	13.984	13.964	14.030	VV	3319	100557	2.81%	0.089%	
254	14.052	14.030	14.065	VV	3081	54904	1.53%	0.049%	
255	14.079	14.065	14.101	VV	4214	66046	1.84%	0.059%	
256	14.115	14.101	14.172	VV	2188	73596	2.05%	0.065%	
257	14.191	14.172	14.212	VV	3871	58364	1.63%	0.052%	
258	14.234	14.212	14.259	VV	2409	58085	1.62%	0.052%	
259	14.277	14.259	14.289	VV	4157	58355	1.63%	0.052%	
260	14.351	14.289	14.395	VV	19181	454408	12.69%	0.404%	
261	14.404	14.395	14.424	VV	4447	70080	1.96%	0.062%	
262	14.463	14.424	14.495	VV	10684	272584	7.61%	0.242%	
263	14.522	14.495	14.558	VV	18526	373501	10.43%	0.332%	
264	14.583	14.558	14.634	VV	30433	562802	15.71%	0.500%	
265	14.658	14.634	14.687	VV	10690	201320	5.62%	0.179%	
266	14.703	14.687	14.718	VV	3970	58807	1.64%	0.052%	
267	14.742	14.718	14.765	VV	14462	232524	6.49%	0.207%	
268	14.776	14.765	14.820	VV	5449	92234	2.57%	0.082%	
269	14.900	14.820	14.921	VV	79745	1071395	29.91%	0.952%	
270	14.942	14.921	14.984	VV	81763	1110724	31.01%	0.987%	
271	14.993	14.984	15.014	VV	4730	75738	2.11%	0.067%	
272	15.055	15.014	15.116	VV	10480	375480	10.48%	0.334%	
273	15.131	15.116	15.184	VV	4221	88794	2.48%	0.079%	
274	15.212	15.184	15.241	VV	6345	131903	3.68%	0.117%	
275	15.257	15.241	15.305	VV	5802	110492	3.08%	0.098%	
276	15.358	15.305	15.390	PV	7472	219849	6.14%	0.195%	
277	15.397	15.390	15.429	VV	2508	31970	0.89%	0.028%	
278	15.489	15.429	15.509	PV	4260	116722	3.26%	0.104%	
279	15.533	15.509	15.550	VV	6598	99152	2.77%	0.088%	
280	15.577	15.550	15.598	VV	30016	429714	12.00%	0.382%	
281	15.614	15.598	15.655	VV	14259	248812	6.95%	0.221%	
282	15.749	15.655	15.775	VV	11728	510304	14.25%	0.453%	
283	15.815	15.775	15.842	VV	7945	164780	4.60%	0.146%	
284	15.859	15.842	15.880	VV	3107	52271	1.46%	0.046%	
285	15.900	15.880	15.940	VV	5353	89244	2.49%	0.079%	
286	15.969	15.940	15.992	VV	4152	72270	2.02%	0.064%	
287	16.005	15.992	16.050	VV	1409	26941	0.75%	0.024%	
288	16.081	16.050	16.095	PV	1098	14790	0.41%	0.013%	
289	16.109	16.095	16.120	VV	845	7356	0.21%	0.007%	
290	16.177	16.120	16.197	PV	4477	80981	2.26%	0.072%	
291	16.214	16.197	16.240	VV	8253	108245	3.02%	0.096%	
292	16.279	16.240	16.307	VV	3761	88426	2.47%	0.079%	
293	16.325	16.307	16.357	VV	4363	74498	2.08%	0.066%	
294	16.380	16.357	16.400	VV	4352	77138	2.15%	0.069%	
295	16.419	16.400	16.437	VV	8654	120056	3.35%	0.107%	
296	16.470	16.437	16.490	VV	54738	815700	22.77%	0.725%	
297	16.497	16.490	16.568	VV	22877	300718	8.39%	0.267%	
298	16.600	16.568	16.642	VV	8603	161438	4.51%	0.143%	
299	16.658	16.642	16.680	VV	1720	21399	0.60%	0.019%	

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300	16.727	16.680	16.740	PV	923	10044	0.28%	0.009%
301	16.793	16.740	16.827	VV	36557	498347	13.91%	0.443%
302	16.853	16.827	16.895	VV	44874	629721	17.58%	0.559%
303	16.913	16.895	16.934	VV	3274	61877	1.73%	0.055%
304	16.957	16.934	16.980	VV	9763	160384	4.48%	0.142%
305	17.002	16.980	17.030	VV	6575	127394	3.56%	0.113%
306	17.096	17.030	17.133	VV	7352	317811	8.87%	0.282%
307	17.154	17.133	17.173	VV	5393	111036	3.10%	0.099%
308	17.237	17.173	17.290	VV	7460	387633	10.82%	0.344%
309	17.377	17.290	17.422	VV	10906	470459	13.13%	0.418%
310	17.443	17.422	17.456	VV	6044	91408	2.55%	0.081%
311	17.470	17.456	17.492	VV	5567	87271	2.44%	0.078%
312	17.515	17.492	17.532	VV	4790	88402	2.47%	0.079%
313	17.548	17.532	17.597	VV	3960	95242	2.66%	0.085%
314	17.616	17.597	17.632	PV	1309	16362	0.46%	0.015%
315	17.667	17.632	17.682	VV	2501	48852	1.36%	0.043%
316	17.819	17.682	17.830	VV	6680	274044	7.65%	0.243%
317	17.852	17.830	17.876	VV	9568	211570	5.91%	0.188%
318	17.941	17.876	17.961	VV	12141	440995	12.31%	0.392%
319	17.974	17.961	17.988	VV	10907	167077	4.66%	0.148%
320	18.011	17.988	18.072	VV	15037	573608	16.01%	0.510%
321	18.083	18.072	18.090	VV	8200	86104	2.40%	0.077%
322	18.110	18.090	18.120	VV	10383	165476	4.62%	0.147%
323	18.140	18.120	18.159	VV	17172	302677	8.45%	0.269%
324	18.173	18.159	18.208	VV	10399	244788	6.83%	0.217%
325	18.236	18.208	18.262	VV	26363	477318	13.33%	0.424%
326	18.274	18.262	18.300	VV	11046	194677	5.43%	0.173%
327	18.318	18.300	18.342	VV	7486	149787	4.18%	0.133%
328	18.368	18.342	18.382	VV	11516	195850	5.47%	0.174%
329	18.399	18.382	18.419	VV	12427	236864	6.61%	0.210%
330	18.427	18.419	18.449	VV	10133	150162	4.19%	0.133%
331	18.492	18.449	18.534	VV	31579	743917	20.77%	0.661%
332	18.602	18.534	18.617	VV	13843	610743	17.05%	0.543%
333	18.642	18.617	18.695	VV	14213	601286	16.79%	0.534%
334	18.718	18.695	18.736	VV	13525	308173	8.60%	0.274%
335	18.755	18.736	18.763	VV	14259	215277	6.01%	0.191%
336	18.802	18.763	18.821	VV	15952	520423	14.53%	0.462%
337	18.850	18.821	18.862	VV	15624	365379	10.20%	0.325%
338	18.897	18.862	18.910	VV	18400	493464	13.78%	0.438%
339	18.921	18.910	18.952	VV	19172	444033	12.40%	0.395%
340	18.970	18.952	18.984	VV	16915	311522	8.70%	0.277%
341	19.010	18.984	19.030	VV	20433	500472	13.97%	0.445%
342	19.048	19.030	19.072	VV	18808	427452	11.93%	0.380%
343	19.083	19.072	19.091	VV	17245	185629	5.18%	0.165%
344	19.102	19.091	19.114	VV	17298	234080	6.53%	0.208%
345	19.131	19.114	19.145	VV	19140	329669	9.20%	0.293%
346	19.188	19.145	19.207	VV	26554	806670	22.52%	0.717%
347	19.215	19.207	19.227	VV	24502	286033	7.99%	0.254%
348	19.243	19.227	19.260	VV	24413	464355	12.96%	0.413%
349	19.286	19.260	19.309	VV	26171	722084	20.16%	0.642%
350	19.329	19.309	19.340	VV	26699	479485	13.39%	0.426%
351	19.384	19.340	19.398	VV	27002	900450	25.14%	0.800%

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352	19.433	19.398	19.475	VV	27832	1161541	32.43%	1.032%
353	19.512	19.475	19.529	VV	23796	723264	20.19%	0.643%
354	19.549	19.529	19.565	VV	26438	536070	14.97%	0.476%
355	19.658	19.565	19.693	VV	41022	2585411	72.18%	2.297%
356	19.722	19.693	19.768	VV	49023	1904224	53.16%	1.692%
357	19.783	19.768	19.797	VV	40692	682715	19.06%	0.607%
358	19.808	19.797	19.865	VV	40129	1420974	39.67%	1.263%
359	19.874	19.865	19.899	VV	31008	598035	16.70%	0.531%
360	19.941	19.899	19.964	VV	39557	1381221	38.56%	1.227%
361	19.982	19.964	19.992	VV	43912	708117	19.77%	0.629%
362	20.043	19.992	20.107	VV	61655	3551136	99.14%	3.155%
363	20.119	20.107	20.130	VV	50193	695622	19.42%	0.618%
364	20.154	20.130	20.174	VV	52572	1285215	35.88%	1.142%
365	20.181	20.174	20.198	VV	48236	650347	18.16%	0.578%
366	20.213	20.198	20.223	VV	44244	669969	18.70%	0.595%
367	20.240	20.223	20.248	VV	50793	723334	20.19%	0.643%
368	20.268	20.248	20.277	VV	51067	851218	23.76%	0.756%
369	20.301	20.277	20.309	VV	52285	970310	27.09%	0.862%
370	20.333	20.309	20.354	VV	56815	1483060	41.40%	1.318%
371	20.362	20.354	20.380	VV	57474	884152	24.68%	0.786%
372	20.390	20.380	20.403	VV	56093	745920	20.82%	0.663%
373	20.415	20.403	20.429	VV	55329	805523	22.49%	0.716%
374	20.465	20.429	20.477	VV	56130	1530470	42.73%	1.360%
375	20.499	20.477	20.512	VV	57471	1163780	32.49%	1.034%
376	20.518	20.512	20.529	VV	57734	563140	15.72%	0.500%
377	20.541	20.529	20.550	VV	57124	720114	20.10%	0.640%
378	20.558	20.550	20.579	VV	58028	981645	27.40%	0.872%
379	20.587	20.579	20.615	VV	56715	1187847	33.16%	1.055%
380	20.630	20.615	20.655	VV	53813	1254721	35.03%	1.115%
381	20.670	20.655	20.689	VV	54048	1043622	29.13%	0.927%
382	20.704	20.689	20.715	VV	51705	813167	22.70%	0.722%
383	20.727	20.715	20.739	VV	51584	691630	19.31%	0.614%
384	20.750	20.739	20.762	VV	48945	640384	17.88%	0.569%
385	20.817	20.762	20.827	VV	54886	1956237	54.61%	1.738%
386	20.838	20.827	20.847	VV	54589	651766	18.20%	0.579%
387	20.859	20.847	20.867	VV	54288	628143	17.54%	0.558%
388	20.878	20.867	20.902	VV	53966	1105623	30.87%	0.982%
389	20.910	20.902	20.940	VV	53142	1177186	32.86%	1.046%
390	20.948	20.940	20.965	VV	52523	749878	20.93%	0.666%
391	20.978	20.965	20.992	VV	48750	756993	21.13%	0.673%
392	21.028	20.992	21.037	VV	48888	1283089	35.82%	1.140%
393	21.043	21.037	21.064	VV	47406	713529	19.92%	0.634%
394	21.080	21.064	21.104	VV	43939	1029222	28.73%	0.914%
395	21.119	21.104	21.147	VV	44069	1051133	29.34%	0.934%
396	21.162	21.147	21.172	VV	40987	607212	16.95%	0.539%
397	21.211	21.172	21.244	VV	42477	1731188	48.33%	1.538%
398	21.259	21.244	21.272	VV	42503	693219	19.35%	0.616%
399	21.287	21.272	21.299	VV	40396	633432	17.68%	0.563%
400	21.309	21.299	21.322	VV	42226	581163	16.22%	0.516%
401	21.332	21.322	21.364	VV	45190	1038385	28.99%	0.923%
402	21.373	21.364	21.394	VV	39187	692620	19.34%	0.615%
403	21.408	21.394	21.453	VV	39399	1312563	36.64%	1.166%
404	21.464	21.453	21.480	VV	36714	568437	15.87%	0.505%

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405	21.577	21.480	21.627	VV	41204	3297184	92.05%	2.929%	
406	21.636	21.627	21.655	VV	35760	566089	15.80%	0.503%	
407	21.668	21.655	21.727	VV	32220	1287578	35.94%	1.144%	
408	21.739	21.727	21.750	VV	26820	366100	10.22%	0.325%	
409	21.763	21.750	21.804	VV	25673	730714	20.40%	0.649%	
410	21.939	21.804	22.019	VV	34672	3582113	100.00%	3.183%	

Sum of corrected areas: 112552214

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