

Instrument :

FID_G

ClientSampleId :

AU-05-103123

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013127.D
Data File : FG013127.D
Signal(s) : FID1A.ch
Acq On : 02 Nov 2023 13:37
Sample : 05172-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.007	2.000	2.028	BV	39	387	0.00%	0.000%
2	2.041	2.028	2.056	PV	243	3129	0.03%	0.002%
3	2.070	2.056	2.090	VV	399	5877	0.05%	0.004%
4	2.094	2.090	2.108	VV	189	1568	0.01%	0.001%
5	2.113	2.108	2.120	VV	125	780	0.01%	0.000%
6	2.125	2.120	2.131	VV	139	771	0.01%	0.000%
7	2.148	2.131	2.181	VV	217	3911	0.03%	0.002%
8	2.183	2.181	2.206	VV	108	969	0.01%	0.001%
9	2.210	2.206	2.216	VV	75	268	0.00%	0.000%
10	2.228	2.216	2.238	PV	102	627	0.01%	0.000%
11	2.247	2.238	2.252	VV	145	668	0.01%	0.000%
12	2.261	2.252	2.272	VV	127	1011	0.01%	0.001%
13	2.274	2.272	2.289	VV	118	753	0.01%	0.000%
14	2.307	2.289	2.352	VV	377	7649	0.06%	0.005%
15	2.365	2.352	2.418	VV	1238	19764	0.17%	0.012%
16	2.431	2.418	2.458	VV	559	6922	0.06%	0.004%
17	2.464	2.458	2.473	PV	89	469	0.00%	0.000%
18	2.481	2.473	2.492	VV	96	530	0.00%	0.000%
19	2.495	2.492	2.508	PV	47	262	0.00%	0.000%
20	2.522	2.508	2.529	VV	112	1032	0.01%	0.001%
21	2.533	2.529	2.550	VV	102	940	0.01%	0.001%
22	2.556	2.550	2.583	VV	87	989	0.01%	0.001%
23	2.605	2.583	2.617	PV	269	3075	0.03%	0.002%
24	2.643	2.617	2.699	VV	2618	34557	0.29%	0.021%
25	2.716	2.699	2.725	PV	73	605	0.01%	0.000%
26	2.755	2.725	2.802	VV	3127	54293	0.45%	0.033%
27	2.822	2.802	2.845	VV	193	3322	0.03%	0.002%
28	2.851	2.845	2.857	VV	144	930	0.01%	0.001%
29	2.861	2.857	2.868	VV	153	836	0.01%	0.001%
30	2.890	2.868	2.909	VV	243	4191	0.04%	0.003%
31	2.931	2.909	2.941	VV	249	3534	0.03%	0.002%

32	2.979	2.941	3.011	VV	1517	32601	0.27%	0.020%
33	3.030	3.011	3.064	VV	1645	2383		
34	3.077	3.064	3.100	VV	502	724		
35	3.111	3.100	3.174	VV	323	762		
36	3.206	3.174	3.233	VV	524	844		
37	3.248	3.233	3.290	VV	347	7474	0.06%	0.005%
38	3.336	3.290	3.369	VV	718	17138	0.14%	0.011%
39	3.373	3.369	3.379	VV	297	1651	0.01%	0.001%
40	3.391	3.379	3.423	VV	284	4766	0.04%	0.003%
41	3.434	3.423	3.439	VV	77	618	0.01%	0.000%
42	3.457	3.439	3.465	VV	289	3118	0.03%	0.002%
43	3.478	3.465	3.501	VV	262	4188	0.03%	0.003%
44	3.511	3.501	3.522	VV	150	1387	0.01%	0.001%
45	3.525	3.522	3.533	VV	78	304	0.00%	0.000%
46	3.579	3.533	3.610	VV	194	4737	0.04%	0.003%
47	3.618	3.610	3.625	VV	71	393	0.00%	0.000%
48	3.650	3.625	3.685	VV	298	6114	0.05%	0.004%
49	3.698	3.685	3.718	VV	309	4489	0.04%	0.003%
50	3.737	3.718	3.760	VV	261	4709	0.04%	0.003%
51	3.783	3.760	3.810	VV	638	12297	0.10%	0.008%
52	3.821	3.810	3.852	VV	548	8889	0.07%	0.005%
53	3.866	3.852	3.898	VV	306	5103	0.04%	0.003%
54	3.922	3.898	3.936	VV	1051	12391	0.10%	0.008%
55	3.944	3.936	3.961	VV	629	6605	0.06%	0.004%
56	3.972	3.961	3.994	VV	264	3657	0.03%	0.002%
57	4.022	3.994	4.044	VV	868	12786	0.11%	0.008%
58	4.048	4.044	4.088	VV	367	4921	0.04%	0.003%
59	4.128	4.088	4.147	PV	1933	24884	0.21%	0.015%
60	4.163	4.147	4.187	VV	1207	17235	0.14%	0.011%
61	4.194	4.187	4.210	VV	394	4654	0.04%	0.003%
62	4.235	4.210	4.270	VV	597	10646	0.09%	0.007%
63	4.320	4.270	4.348	VV	3929	73638	0.62%	0.045%
64	4.355	4.348	4.393	VV	1258	22055	0.18%	0.014%
65	4.398	4.393	4.412	VV	428	4128	0.03%	0.003%
66	4.423	4.412	4.450	VV	433	6440	0.05%	0.004%
67	4.456	4.450	4.461	VV	162	770	0.01%	0.000%
68	4.487	4.461	4.498	VV	271	3818	0.03%	0.002%
69	4.507	4.498	4.514	VV	113	968	0.01%	0.001%
70	4.539	4.514	4.565	VV	284	5089	0.04%	0.003%
71	4.589	4.565	4.614	VV	1227	14007	0.12%	0.009%
72	4.631	4.614	4.646	VV	610	6121	0.05%	0.004%
73	4.665	4.646	4.685	VV	474	5553	0.05%	0.003%
74	4.699	4.685	4.703	VV	195	1049	0.01%	0.001%
75	4.713	4.703	4.731	VV	183	1884	0.02%	0.001%
76	4.759	4.731	4.793	VV	1545	27188	0.23%	0.017%
77	4.821	4.793	4.858	VV	1639	27163	0.23%	0.017%
78	4.875	4.858	4.889	VV	950	9745	0.08%	0.006%
79	4.905	4.889	4.922	VV	511	7398	0.06%	0.005%

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80	4.931	4.922	4.943	VV	322	3816	0.03%	0.002%
81	4.978	4.943	4.993	VV	636	1364		
82	5.009	4.993	5.025	VV	837	1126		
83	5.054	5.025	5.073	VV	1135	2071		
84	5.103	5.073	5.139	VV	1071	2476		
85	5.148	5.139	5.153	VV	234	1859	0.02%	0.001%
86	5.172	5.153	5.191	VV	374	5603	0.05%	0.003%
87	5.208	5.191	5.224	VV	386	4838	0.04%	0.003%
88	5.236	5.224	5.254	VV	462	6264	0.05%	0.004%
89	5.278	5.254	5.284	VV	485	7334	0.06%	0.005%
90	5.299	5.284	5.326	VV	804	10890	0.09%	0.007%
91	5.349	5.326	5.364	VV	941	11764	0.10%	0.007%
92	5.378	5.364	5.395	VV	1160	13609	0.11%	0.008%
93	5.413	5.395	5.452	VV	998	15553	0.13%	0.010%
94	5.479	5.452	5.494	PV	355	4887	0.04%	0.003%
95	5.507	5.494	5.520	VV	441	5482	0.05%	0.003%
96	5.537	5.520	5.562	VV	1498	19386	0.16%	0.012%
97	5.577	5.562	5.590	VV	683	8192	0.07%	0.005%
98	5.608	5.590	5.625	VV	923	11969	0.10%	0.007%
99	5.631	5.625	5.645	VV	278	2476	0.02%	0.002%
100	5.669	5.645	5.691	VV	746	10079	0.08%	0.006%
101	5.704	5.691	5.712	PV	207	1541	0.01%	0.001%
102	5.732	5.712	5.738	VV	1960	18157	0.15%	0.011%
103	5.745	5.738	5.773	VV	2021	22953	0.19%	0.014%
104	5.784	5.773	5.795	VV	625	6115	0.05%	0.004%
105	5.808	5.795	5.826	VV	455	5487	0.05%	0.003%
106	5.851	5.826	5.868	VV	483	6785	0.06%	0.004%
107	5.886	5.868	5.895	VV	182	1818	0.02%	0.001%
108	5.918	5.895	5.945	PV	2148	26965	0.23%	0.017%
109	5.971	5.945	5.988	VV	434	8020	0.07%	0.005%
110	6.000	5.988	6.012	VV	889	9056	0.08%	0.006%
111	6.026	6.012	6.040	VV	1106	13460	0.11%	0.008%
112	6.045	6.040	6.078	VV	973	12548	0.10%	0.008%
113	6.081	6.078	6.089	VV	206	1083	0.01%	0.001%
114	6.122	6.089	6.132	VV	1034	13349	0.11%	0.008%
115	6.143	6.132	6.155	VV	822	9346	0.08%	0.006%
116	6.165	6.155	6.183	VV	743	10061	0.08%	0.006%
117	6.215	6.183	6.228	VV	825	15403	0.13%	0.009%
118	6.245	6.228	6.255	VV	1143	12301	0.10%	0.008%
119	6.267	6.255	6.284	VV	1249	15803	0.13%	0.010%
120	6.304	6.284	6.328	VV	7499	82704	0.69%	0.051%
121	6.355	6.328	6.382	VV	1612	30469	0.25%	0.019%
122	6.407	6.382	6.429	VV	890	11702	0.10%	0.007%
123	6.455	6.429	6.463	PV	1034	13311	0.11%	0.008%
124	6.476	6.463	6.485	VV	1887	19926	0.17%	0.012%
125	6.491	6.485	6.519	VV	1688	24352	0.20%	0.015%
126	6.538	6.519	6.571	VV	1191	23629	0.20%	0.015%

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127	6.590	6.571	6.624	VV	1399	25858	0.22%	0.016%
128	6.662	6.624	6.668	VV	1129	1785		
129	6.688	6.668	6.704	VV	1799	2826		
130	6.712	6.704	6.721	VV	875	784		
131	6.737	6.721	6.750	VV	1214	1716		
132	6.765	6.750	6.782	VV	1999	23123	0.19%	0.014%
133	6.801	6.782	6.835	VV	835	13544	0.11%	0.008%
134	6.854	6.835	6.865	PV	1063	10379	0.09%	0.006%
135	6.895	6.865	6.905	VV	1146	16984	0.14%	0.010%
136	6.919	6.905	6.948	VV	1989	29676	0.25%	0.018%
137	6.964	6.948	6.983	VV	1415	18646	0.16%	0.011%
138	6.996	6.983	7.001	VV	552	4644	0.04%	0.003%
139	7.034	7.001	7.066	VV	2056	45617	0.38%	0.028%
140	7.109	7.066	7.123	PV	1081	21193	0.18%	0.013%
141	7.133	7.123	7.145	VV	499	4699	0.04%	0.003%
142	7.174	7.145	7.197	VV	3277	42075	0.35%	0.026%
143	7.241	7.197	7.259	VV	1858	37721	0.32%	0.023%
144	7.299	7.259	7.320	VV	2417	61028	0.51%	0.037%
145	7.341	7.320	7.363	VV	3009	41388	0.35%	0.025%
146	7.404	7.363	7.429	VV	5987	88247	0.74%	0.054%
147	7.439	7.429	7.467	VV	1408	20755	0.17%	0.013%
148	7.487	7.467	7.526	PV	4238	75692	0.63%	0.046%
149	7.541	7.526	7.571	VV	4188	58874	0.49%	0.036%
150	7.589	7.571	7.607	VV	2239	31819	0.27%	0.020%
151	7.620	7.607	7.641	VV	1218	17678	0.15%	0.011%
152	7.647	7.641	7.651	VV	515	2828	0.02%	0.002%
153	7.693	7.651	7.704	VV	4882	67684	0.57%	0.042%
154	7.718	7.704	7.742	VV	5297	83831	0.70%	0.051%
155	7.754	7.742	7.763	VV	2512	27547	0.23%	0.017%
156	7.769	7.763	7.794	VV	2251	36220	0.30%	0.022%
157	7.803	7.794	7.827	VV	1811	24381	0.20%	0.015%
158	7.843	7.827	7.856	VV	1069	12830	0.11%	0.008%
159	7.891	7.856	7.928	VV	5302	118584	0.99%	0.073%
160	7.945	7.928	7.963	VV	2376	27461	0.23%	0.017%
161	7.989	7.963	7.996	PV	1562	16369	0.14%	0.010%
162	8.009	7.996	8.021	VV	2264	26949	0.23%	0.017%
163	8.035	8.021	8.046	VV	2480	31762	0.27%	0.020%
164	8.051	8.046	8.072	VV	2019	23490	0.20%	0.014%
165	8.098	8.072	8.126	VV	3841	68939	0.58%	0.042%
166	8.152	8.126	8.172	VV	4823	82323	0.69%	0.051%
167	8.195	8.172	8.213	VV	3254	64860	0.54%	0.040%
168	8.236	8.213	8.266	VV	3358	69667	0.58%	0.043%
169	8.292	8.266	8.310	VV	4318	74680	0.62%	0.046%
170	8.330	8.310	8.342	VV	7343	94791	0.79%	0.058%
171	8.353	8.342	8.376	VV	6056	79753	0.67%	0.049%
172	8.419	8.376	8.454	VV	9008	199279	1.67%	0.122%
173	8.473	8.454	8.491	VV	3379	61862	0.52%	0.038%
174	8.510	8.491	8.515	VV	5814	64001	0.53%	0.039%

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175	8.524	8.515	8.538	VV	7017	86576	0.72%	0.053%
176	8.567	8.538	8.587	VV	12594	26317		
177	8.599	8.587	8.626	VV	10474	17904		
178	8.638	8.626	8.659	VV	5544	8834		
179	8.687	8.659	8.693	VV	5585	9839		
180	8.707	8.693	8.729	VV	7280	115911	0.97%	0.071%
181	8.762	8.729	8.776	VV	9370	181517	1.52%	0.111%
182	8.788	8.776	8.804	VV	7661	98370	0.82%	0.060%
183	8.823	8.804	8.863	VV	10977	222830	1.86%	0.137%
184	8.893	8.863	8.916	VV	5258	123682	1.03%	0.076%
185	8.930	8.916	8.944	VV	3573	50137	0.42%	0.031%
186	8.976	8.944	8.988	VV	6513	140843	1.18%	0.086%
187	9.002	8.988	9.014	VV	7545	106016	0.89%	0.065%
188	9.062	9.014	9.076	VV	9388	288648	2.41%	0.177%
189	9.095	9.076	9.111	VV	7781	153324	1.28%	0.094%
190	9.141	9.111	9.163	VV	16104	326452	2.73%	0.200%
191	9.201	9.163	9.214	VV	7702	200831	1.68%	0.123%
192	9.224	9.214	9.235	VV	6931	81125	0.68%	0.050%
193	9.252	9.235	9.274	VV	10013	191854	1.60%	0.118%
194	9.289	9.274	9.309	VV	9395	163853	1.37%	0.101%
195	9.328	9.309	9.339	VV	6534	109467	0.91%	0.067%
196	9.362	9.339	9.366	VV	9072	127380	1.06%	0.078%
197	9.371	9.366	9.391	VV	9174	113207	0.95%	0.070%
198	9.399	9.391	9.407	VV	6664	61070	0.51%	0.037%
199	9.428	9.407	9.450	VV	25590	382332	3.19%	0.235%
200	9.462	9.450	9.497	VV	9790	219728	1.84%	0.135%
201	9.516	9.497	9.545	VV	8428	196732	1.64%	0.121%
202	9.580	9.545	9.599	VV	9586	233090	1.95%	0.143%
203	9.614	9.599	9.620	VV	6610	70759	0.59%	0.043%
204	9.634	9.620	9.647	VV	8759	118150	0.99%	0.073%
205	9.662	9.647	9.680	VV	10982	171800	1.44%	0.105%
206	9.688	9.680	9.701	VV	7023	85087	0.71%	0.052%
207	9.716	9.701	9.735	VV	12072	189746	1.59%	0.116%
208	9.767	9.735	9.780	VV	9380	224230	1.87%	0.138%
209	9.805	9.780	9.839	VV	14825	375779	3.14%	0.231%
210	9.853	9.839	9.860	VV	8975	103479	0.86%	0.064%
211	9.885	9.860	9.914	VV	14556	367289	3.07%	0.225%
212	9.942	9.914	9.958	VV	11031	243854	2.04%	0.150%
213	9.991	9.958	10.017	VV	11695	340596	2.85%	0.209%
214	10.042	10.017	10.058	VV	8965	189730	1.59%	0.116%
215	10.064	10.058	10.069	VV	7035	44816	0.37%	0.028%
216	10.089	10.069	10.108	VV	7626	164759	1.38%	0.101%
217	10.126	10.108	10.140	VV	10358	164240	1.37%	0.101%
218	10.168	10.140	10.193	VV	15235	374676	3.13%	0.230%
219	10.213	10.193	10.264	VV	43271	720264	6.02%	0.442%
220	10.295	10.264	10.303	VV	8476	181455	1.52%	0.111%
221	10.317	10.303	10.367	VV	8964	239519	2.00%	0.147%

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222	10.389	10.367	10.420	VV	9944	232006	1.94%	0.142%
223	10.425	10.420	10.438	VV	6143	6127		
224	10.458	10.438	10.474	VV	6754	13874		
225	10.491	10.474	10.507	VV	8418	14071		
226	10.562	10.507	10.578	VV	11506	36321		
227	10.604	10.578	10.633	VV	33605	604921	5.05%	0.371%
228	10.657	10.633	10.677	VV	13660	289975	2.42%	0.178%
229	10.692	10.677	10.714	VV	13997	240219	2.01%	0.147%
230	10.729	10.714	10.736	VV	11308	121716	1.02%	0.075%
231	10.749	10.736	10.778	VV	14474	256477	2.14%	0.157%
232	10.800	10.778	10.815	VV	8233	149931	1.25%	0.092%
233	10.820	10.815	10.837	VV	7210	90618	0.76%	0.056%
234	10.860	10.837	10.882	VV	12243	263738	2.20%	0.162%
235	10.886	10.882	10.899	VV	9601	92358	0.77%	0.057%
236	10.904	10.899	10.919	VV	9124	98281	0.82%	0.060%
237	10.955	10.919	10.993	VV	52182	880839	7.36%	0.541%
238	11.029	10.993	11.057	VV	41165	798717	6.67%	0.490%
239	11.077	11.057	11.113	VV	10645	269189	2.25%	0.165%
240	11.120	11.113	11.132	VV	5666	60037	0.50%	0.037%
241	11.173	11.132	11.185	VV	8703	221704	1.85%	0.136%
242	11.210	11.185	11.258	VV	22912	538438	4.50%	0.331%
243	11.288	11.258	11.317	VV	16672	383636	3.21%	0.236%
244	11.350	11.317	11.392	VV	15428	437930	3.66%	0.269%
245	11.412	11.392	11.426	VV	9626	152610	1.28%	0.094%
246	11.433	11.426	11.448	VV	7424	88622	0.74%	0.054%
247	11.465	11.448	11.483	VV	9800	148888	1.24%	0.091%
248	11.488	11.483	11.493	VV	5759	33975	0.28%	0.021%
249	11.521	11.493	11.542	VV	8031	188732	1.58%	0.116%
250	11.575	11.542	11.588	VV	7245	162225	1.36%	0.100%
251	11.614	11.588	11.635	VV	7817	195704	1.64%	0.120%
252	11.661	11.635	11.717	VV	48243	819242	6.85%	0.503%
253	11.752	11.717	11.792	VV	35723	674745	5.64%	0.414%
254	11.818	11.792	11.836	VV	6230	126178	1.05%	0.077%
255	11.864	11.836	11.887	VV	6499	144162	1.20%	0.089%
256	11.911	11.887	11.933	VV	8262	176281	1.47%	0.108%
257	11.956	11.933	12.000	VV	9707	300392	2.51%	0.184%
258	12.019	12.000	12.032	VV	8699	134943	1.13%	0.083%
259	12.054	12.032	12.083	VV	12328	252095	2.11%	0.155%
260	12.098	12.083	12.122	VV	7773	147267	1.23%	0.090%
261	12.137	12.122	12.155	VV	8776	157044	1.31%	0.096%
262	12.165	12.155	12.183	VV	8587	123897	1.04%	0.076%
263	12.197	12.183	12.207	VV	7189	91605	0.77%	0.056%
264	12.219	12.207	12.249	VV	7676	136434	1.14%	0.084%
265	12.269	12.249	12.283	VV	5384	91334	0.76%	0.056%
266	12.334	12.283	12.360	VV	40280	757270	6.33%	0.465%
267	12.386	12.360	12.411	VV	173742	2012891	16.82%	1.236%
268	12.427	12.411	12.458	VV	9742	211044	1.76%	0.130%
269	12.465	12.458	12.473	VV	5252	45393	0.38%	0.028%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

270	12.477	12.473	12.482	VV	4212	19902	0.17%	0.012%
271	12.491	12.482	12.511	VV	5264	6743		
272	12.592	12.511	12.650	VV	157491	248416		
273	12.669	12.650	12.687	VV	15402	21433		
274	12.705	12.687	12.709	VV	6154	7567		
275	12.737	12.709	12.782	VV	10777	298739	2.50%	0.183%
276	12.822	12.782	12.847	VV	15897	328684	2.75%	0.202%
277	12.863	12.847	12.868	VV	4766	54391	0.45%	0.033%
278	12.872	12.868	12.883	VV	4748	39928	0.33%	0.025%
279	12.918	12.883	12.944	VV	12671	279204	2.33%	0.171%
280	12.977	12.944	13.016	VV	38106	575681	4.81%	0.353%
281	13.039	13.016	13.093	VV	32227	542408	4.53%	0.333%
282	13.102	13.093	13.108	VV	3071	24086	0.20%	0.015%
283	13.124	13.108	13.152	VV	3894	80229	0.67%	0.049%
284	13.169	13.152	13.186	VV	2679	32924	0.28%	0.020%
285	13.229	13.186	13.249	VV	4919	109245	0.91%	0.067%
286	13.251	13.249	13.261	VV	3236	20128	0.17%	0.012%
287	13.276	13.261	13.291	VV	3497	49565	0.41%	0.030%
288	13.297	13.291	13.316	VV	2222	21257	0.18%	0.013%
289	13.338	13.316	13.358	PV	30392	339621	2.84%	0.209%
290	13.373	13.358	13.381	VV	6949	79720	0.67%	0.049%
291	13.416	13.381	13.448	VV	854815	11967370	100.00%	7.347%
292	13.471	13.448	13.491	VV	470711	5607519	46.86%	3.443%
293	13.500	13.491	13.566	VV	42060	600817	5.02%	0.369%
294	13.608	13.566	13.626	VV	75062	1199729	10.03%	0.737%
295	13.647	13.626	13.722	VV	93319	2163427	18.08%	1.328%
296	13.736	13.722	13.748	VV	5476	65537	0.55%	0.040%
297	13.762	13.748	13.779	VV	6206	84227	0.70%	0.052%
298	13.820	13.779	13.848	VV	71857	975934	8.15%	0.599%
299	13.854	13.848	13.859	VV	4988	31258	0.26%	0.019%
300	13.866	13.859	13.899	VV	5632	100419	0.84%	0.062%
301	13.936	13.899	13.963	VV	13974	262037	2.19%	0.161%
302	13.979	13.963	14.000	VV	4439	75259	0.63%	0.046%
303	14.040	14.000	14.066	VV	10218	244674	2.04%	0.150%
304	14.081	14.066	14.102	VV	6309	110165	0.92%	0.068%
305	14.105	14.102	14.110	VV	5061	25173	0.21%	0.015%
306	14.125	14.110	14.146	VV	7121	101058	0.84%	0.062%
307	14.179	14.146	14.199	VV	20339	296582	2.48%	0.182%
308	14.210	14.199	14.229	VV	8722	118241	0.99%	0.073%
309	14.249	14.229	14.273	VV	4990	102094	0.85%	0.063%
310	14.294	14.273	14.324	VV	4393	102029	0.85%	0.063%
311	14.327	14.324	14.348	VV	2451	17760	0.15%	0.011%
312	14.396	14.348	14.441	PV	7245	212503	1.78%	0.130%
313	14.480	14.441	14.519	VV	7601	194218	1.62%	0.119%
314	14.547	14.519	14.559	VV	4518	68117	0.57%	0.042%
315	14.589	14.559	14.610	VV	7108	161339	1.35%	0.099%
316	14.632	14.610	14.653	VV	7109	146288	1.22%	0.090%

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Manual IntegrationsAPPROVED

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317	14.668	14.653	14.689	VV	10830	158824	1.33%	0.098%
318	14.696	14.689	14.718	VV	4214	5084		
319	14.742	14.718	14.765	VV	17218	22495		
320	14.801	14.765	14.824	VV	14559	26141		
321	14.848	14.824	14.861	VV	7074	12025		
322	14.871	14.861	14.888	VV	6029	76781	0.64%	0.047%
323	14.911	14.888	14.929	VV	6967	105695	0.88%	0.065%
324	14.967	14.929	14.987	VV	5591	135600	1.13%	0.083%
325	15.001	14.987	15.016	VV	2474	33426	0.28%	0.021%
326	15.035	15.016	15.053	VV	4259	74086	0.62%	0.045%
327	15.081	15.053	15.125	VV	126801	1823918	15.24%	1.120%
328	15.131	15.125	15.138	VV	2563	16120	0.13%	0.010%
329	15.144	15.138	15.153	VV	3145	20678	0.17%	0.013%
330	15.173	15.153	15.187	VV	5048	64644	0.54%	0.040%
331	15.223	15.187	15.241	VV	15260	242814	2.03%	0.149%
332	15.264	15.241	15.277	VV	21726	286506	2.39%	0.176%
333	15.284	15.277	15.308	VV	13588	153933	1.29%	0.095%
334	15.318	15.308	15.323	VV	3020	23004	0.19%	0.014%
335	15.333	15.323	15.351	VV	4102	56853	0.48%	0.035%
336	15.358	15.351	15.362	VV	4152	24285	0.20%	0.015%
337	15.366	15.362	15.371	VV	4042	21079	0.18%	0.013%
338	15.382	15.371	15.407	VV	4716	76306	0.64%	0.047%
339	15.426	15.407	15.447	VV	6131	86980	0.73%	0.053%
340	15.452	15.447	15.456	VV	2088	8937	0.07%	0.005%
341	15.477	15.456	15.503	VV	3032	51346	0.43%	0.032%
342	15.531	15.503	15.577	PV	4730	134704	1.13%	0.083%
343	15.582	15.577	15.598	VV	2063	18039	0.15%	0.011%
344	15.616	15.598	15.633	VV	1642	24331	0.20%	0.015%
345	15.666	15.633	15.729	VV	48393	822397	6.87%	0.505%
346	15.733	15.729	15.753	VV	2658	25509	0.21%	0.016%
347	15.765	15.753	15.776	VV	967	9932	0.08%	0.006%
348	15.807	15.776	15.843	VV	14400	302241	2.53%	0.186%
349	15.862	15.843	15.880	VV	10949	187257	1.56%	0.115%
350	15.887	15.880	15.892	VV	8743	60006	0.50%	0.037%
351	15.898	15.892	15.919	VV	8748	85188	0.71%	0.052%
352	15.941	15.919	15.965	VV	4903	77038	0.64%	0.047%
353	15.993	15.965	16.008	PV	2777	40897	0.34%	0.025%
354	16.031	16.008	16.037	VV	3975	54106	0.45%	0.033%
355	16.051	16.037	16.055	VV	5242	50820	0.42%	0.031%
356	16.063	16.055	16.083	VV	5610	71654	0.60%	0.044%
357	16.090	16.083	16.094	VV	2315	13755	0.11%	0.008%
358	16.110	16.094	16.114	VV	3313	33550	0.28%	0.021%
359	16.131	16.114	16.166	VV	4417	94539	0.79%	0.058%
360	16.175	16.166	16.181	VV	2483	19826	0.17%	0.012%
361	16.199	16.181	16.222	VV	5137	96463	0.81%	0.059%
362	16.236	16.222	16.248	VV	4046	54773	0.46%	0.034%
363	16.261	16.248	16.277	VV	4191	64317	0.54%	0.039%
364	16.283	16.277	16.286	VV	3668	18754	0.16%	0.012%

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Manual IntegrationsAPPROVED

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365	16.309	16.286	16.329	VV	13245	211763	1.77%	0.130%
366	16.346	16.329	16.359	VV	7331	11116		
367	16.367	16.359	16.389	VV	4756	6371		
368	16.395	16.389	16.406	VV	2947	2274		
369	16.410	16.406	16.415	VV	2187	1066		
370	16.420	16.415	16.424	VV	2146	10073	0.08%	0.006%
371	16.429	16.424	16.460	VV	2253	32646	0.27%	0.020%
372	16.505	16.460	16.549	PV	6285	221301	1.85%	0.136%
373	16.564	16.549	16.576	VV	3930	51820	0.43%	0.032%
374	16.620	16.576	16.635	VV	7606	195142	1.63%	0.120%
375	16.642	16.635	16.647	VV	5189	34161	0.29%	0.021%
376	16.651	16.647	16.659	VV	5212	35067	0.29%	0.022%
377	16.696	16.659	16.732	VV	12718	333972	2.79%	0.205%
378	16.789	16.732	16.834	VV	34537	778407	6.50%	0.478%
379	16.863	16.834	16.867	VV	7690	114882	0.96%	0.071%
380	16.872	16.867	16.882	VV	7314	61789	0.52%	0.038%
381	16.887	16.882	16.900	VV	6883	68361	0.57%	0.042%
382	16.920	16.900	16.938	VV	10161	190080	1.59%	0.117%
383	16.956	16.938	16.989	VV	8880	221742	1.85%	0.136%
384	17.013	16.989	17.046	VV	8524	228101	1.91%	0.140%
385	17.108	17.046	17.140	VV	20623	602873	5.04%	0.370%
386	17.166	17.140	17.204	VV	19999	402871	3.37%	0.247%
387	17.265	17.204	17.288	VV	21441	585713	4.89%	0.360%
388	17.296	17.288	17.302	VV	14199	111741	0.93%	0.069%
389	17.308	17.302	17.317	VV	12222	103804	0.87%	0.064%
390	17.321	17.317	17.349	VV	12556	192256	1.61%	0.118%
391	17.360	17.349	17.365	VV	8603	78458	0.66%	0.048%
392	17.372	17.365	17.387	VV	8667	103708	0.87%	0.064%
393	17.397	17.387	17.402	VV	9215	78805	0.66%	0.048%
394	17.416	17.402	17.427	VV	10242	136672	1.14%	0.084%
395	17.435	17.427	17.441	VV	9388	76943	0.64%	0.047%
396	17.481	17.441	17.487	VV	13631	295279	2.47%	0.181%
397	17.513	17.487	17.531	VV	15902	373459	3.12%	0.229%
398	17.536	17.531	17.543	VV	12171	76279	0.64%	0.047%
399	17.548	17.543	17.555	VV	11902	81507	0.68%	0.050%
400	17.587	17.555	17.613	VV	15102	436952	3.65%	0.268%
401	17.634	17.613	17.653	VV	17597	370834	3.10%	0.228%
402	17.664	17.653	17.674	VV	15987	185655	1.55%	0.114%
403	17.712	17.674	17.735	VV	25845	691552	5.78%	0.425%
404	17.755	17.735	17.772	VV	14430	288907	2.41%	0.177%
405	17.793	17.772	17.808	VV	14538	284943	2.38%	0.175%
406	17.836	17.808	17.863	VV	21272	506339	4.23%	0.311%
407	17.888	17.863	17.907	VV	16042	348515	2.91%	0.214%
408	17.913	17.907	17.920	VV	11830	89754	0.75%	0.055%
409	17.929	17.920	17.947	VV	12944	195173	1.63%	0.120%
410	17.959	17.947	17.970	VV	12950	165305	1.38%	0.101%
411	17.989	17.970	18.000	VV	14191	231329	1.93%	0.142%

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Manual IntegrationsAPPROVED

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412	18.006	18.000	18.011	VV	13592	86291	0.72%	0.053%
413	18.022	18.011	18.028	VV	12725	11756		
414	18.060	18.028	18.091	VV	18045	60206		
415	18.097	18.091	18.106	VV	16355	14299		
416	18.152	18.106	18.182	VV	33233	99807		
417	18.209	18.182	18.223	VV	16503	364898	3.05%	0.224%
418	18.240	18.223	18.259	VV	20975	378257	3.16%	0.232%
419	18.304	18.259	18.325	VV	39947	1021484	8.54%	0.627%
420	18.329	18.325	18.333	VV	26757	124277	1.04%	0.076%
421	18.338	18.333	18.371	VV	27013	502010	4.19%	0.308%
422	18.385	18.371	18.392	VV	20168	233511	1.95%	0.143%
423	18.403	18.392	18.410	VV	18627	195444	1.63%	0.120%
424	18.413	18.410	18.418	VV	18007	81757	0.68%	0.050%
425	18.453	18.418	18.460	VV	19569	458781	3.83%	0.282%
426	18.477	18.460	18.487	VV	22439	336864	2.81%	0.207%
427	18.517	18.487	18.559	VV	48278	1554109	12.99%	0.954%
428	18.577	18.559	18.600	VV	39087	736759	6.16%	0.452%
429	18.672	18.600	18.693	VV	47711	1478389	12.35%	0.908%
430	18.706	18.693	18.735	VV	30560	648618	5.42%	0.398%
431	18.740	18.735	18.748	VV	22502	161439	1.35%	0.099%
432	18.757	18.748	18.762	VV	20689	179854	1.50%	0.110%
433	18.766	18.762	18.773	VV	20366	131014	1.09%	0.080%
434	18.797	18.773	18.828	VV	34837	898877	7.51%	0.552%
435	18.838	18.828	18.854	VV	24873	359624	3.01%	0.221%
436	18.884	18.854	18.898	VV	24641	620311	5.18%	0.381%
437	18.911	18.898	18.916	VV	22495	229796	1.92%	0.141%
438	18.938	18.916	18.949	VV	25957	475112	3.97%	0.292%
439	18.985	18.949	19.030	VV	44380	1466814	12.26%	0.901%
440	19.050	19.030	19.058	VV	26783	410418	3.43%	0.252%
441	19.064	19.058	19.069	VV	24808	155991	1.30%	0.096%
442	19.095	19.069	19.125	VV	41479	1140617	9.53%	0.700%
443	19.144	19.125	19.170	VV	41751	956125	7.99%	0.587%
444	19.177	19.170	19.182	VV	31368	215772	1.80%	0.132%
445	19.187	19.182	19.210	VV	31308	480664	4.02%	0.295%
446	19.247	19.210	19.251	VV	30620	706939	5.91%	0.434%
447	19.272	19.251	19.293	VV	34684	811067	6.78%	0.498%
448	19.313	19.293	19.318	VV	35495	495891	4.14%	0.304%
449	19.350	19.318	19.373	VV	59483	1638555	13.69%	1.006%
450	19.384	19.373	19.411	VV	50861	1058849	8.85%	0.650%
451	19.427	19.411	19.461	VV	44891	1131206	9.45%	0.695%
452	19.499	19.461	19.512	VV	44833	1196610	10.00%	0.735%
453	19.516	19.512	19.521	VV	42586	228574	1.91%	0.140%
454	19.526	19.521	19.548	VV	42770	629374	5.26%	0.386%
455	19.570	19.548	19.581	VV	37297	676852	5.66%	0.416%
456	19.587	19.581	19.591	VV	36461	222042	1.86%	0.136%
457	19.603	19.591	19.608	VV	38045	364264	3.04%	0.224%
458	19.612	19.608	19.627	VV	36854	426579	3.56%	0.262%
459	19.653	19.627	19.662	VV	38819	775166	6.48%	0.476%

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460	19.669	19.662	19.681	VV	37779	403952	3.38%	0.248%
461	19.686	19.681	19.707	VV	37440	55455		
462	19.715	19.707	19.719	VV	35566	25786		
463	19.723	19.719	19.732	VV	35587	26647		
464	19.743	19.732	19.747	VV	38311	33627		
465	19.770	19.747	19.792	VV	49546	1169755	9.77%	0.718%
466	19.810	19.792	19.827	VV	50247	934941	7.81%	0.574%
467	19.838	19.827	19.855	VV	44480	714818	5.97%	0.439%
468	19.894	19.855	19.932	VV	48772	2007780	16.78%	1.233%
469	19.952	19.932	19.968	VV	48499	956373	7.99%	0.587%
470	19.972	19.968	20.000	VV	45626	840050	7.02%	0.516%
471	20.007	20.000	20.011	VV	44554	302951	2.53%	0.186%
472	20.023	20.011	20.027	VV	48197	421333	3.52%	0.259%
473	20.050	20.027	20.079	VV	49153	1453627	12.15%	0.892%
474	20.083	20.079	20.098	VV	44309	494139	4.13%	0.303%
475	20.136	20.098	20.141	VV	67254	1430019	11.95%	0.878%
476	20.146	20.141	20.173	VV	67311	1103646	9.22%	0.678%
477	20.204	20.173	20.225	VV	56842	1609331	13.45%	0.988%
478	20.238	20.225	20.244	VV	48381	536248	4.48%	0.329%
479	20.247	20.244	20.255	VV	47840	301614	2.52%	0.185%
480	20.268	20.255	20.280	VV	47334	677752	5.66%	0.416%
481	20.287	20.280	20.296	VV	49617	481381	4.02%	0.296%
482	20.315	20.296	20.322	VV	55029	785939	6.57%	0.483%
483	20.325	20.322	20.338	VV	55303	527673	4.41%	0.324%
484	20.342	20.338	20.365	VV	54410	850073	7.10%	0.522%
485	20.368	20.365	20.372	VV	52083	220636	1.84%	0.135%
486	20.381	20.372	20.385	VV	52057	389124	3.25%	0.239%
487	20.396	20.385	20.406	VV	54537	667217	5.58%	0.410%
488	20.426	20.406	20.457	VV	62495	1748004	14.61%	1.073%
489	20.466	20.457	20.470	VV	54459	440377	3.68%	0.270%
490	20.515	20.470	20.542	VV	66659	2492792	20.83%	1.530%
491	20.556	20.542	20.560	VV	57154	588757	4.92%	0.361%
492	20.593	20.560	20.616	VV	60452	1933822	16.16%	1.187%
493	20.630	20.616	20.646	VV	59880	1018936	8.51%	0.626%
494	20.661	20.646	20.665	VV	62654	657836	5.50%	0.404%
495	20.669	20.665	20.679	VV	64311	539846	4.51%	0.331%
496	20.684	20.679	20.690	VV	63058	402733	3.37%	0.247%
497	20.702	20.690	20.708	VV	59967	655290	5.48%	0.402%
498	20.712	20.708	20.716	VV	60399	268185	2.24%	0.165%
499	20.723	20.716	20.731	VV	61989	531109	4.44%	0.326%
500	20.735	20.731	20.740	VV	61018	327387	2.74%	0.201%
501	20.744	20.740	20.755	VV	60786	528730	4.42%	0.325%
502	20.760	20.755	20.777	VV	58181	736739	6.16%	0.452%
503	20.781	20.777	20.795	VV	55903	605796	5.06%	0.372%
504	20.798	20.795	20.808	VV	55784	418437	3.50%	0.257%
505	20.813	20.808	20.818	VV	53416	297888	2.49%	0.183%
506	20.824	20.818	20.831	VV	53361	415121	3.47%	0.255%

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507	20.836	20.831	20.848	VV	53765	535450	4.47%	0.329%
508	20.881	20.848	20.899	VV	64215	177185		
509	20.903	20.899	20.913	VV	54166	44326		
510	20.919	20.913	20.923	VV	52777	29617		
511	20.931	20.923	20.958	VV	54649	106067		
512	20.984	20.958	20.998	VV	51747	1191021	9.95%	0.731%
513	21.001	20.998	21.008	VV	52017	321158	2.68%	0.197%
514	21.025	21.008	21.047	VV	52067	1157209	9.67%	0.710%
515	21.052	21.047	21.065	VV	47266	520509	4.35%	0.320%
516	21.070	21.065	21.074	VV	46716	240535	2.01%	0.148%
517	21.080	21.074	21.085	VV	45560	292914	2.45%	0.180%
518	21.089	21.085	21.095	VV	44960	263793	2.20%	0.162%
519	21.108	21.095	21.113	VV	46389	496035	4.14%	0.305%
520	21.119	21.113	21.123	VV	45505	267237	2.23%	0.164%
521	21.130	21.123	21.169	VV	45759	1194842	9.98%	0.734%
522	21.176	21.169	21.188	VV	45285	484346	4.05%	0.297%
523	21.192	21.188	21.199	VV	43487	287085	2.40%	0.176%
524	21.204	21.199	21.218	VV	41879	470460	3.93%	0.289%
525	21.222	21.218	21.229	VV	40331	244787	2.05%	0.150%
526	21.247	21.229	21.251	VV	43964	541082	4.52%	0.332%
527	21.262	21.251	21.265	VV	47838	393040	3.28%	0.241%
528	21.275	21.265	21.318	VV	50023	1304765	10.90%	0.801%
529	21.327	21.318	21.353	VV	36416	730587	6.10%	0.449%
530	21.362	21.353	21.388	VV	37204	723514	6.05%	0.444%
531	21.401	21.388	21.413	VV	35327	517486	4.32%	0.318%
532	21.421	21.413	21.442	VV	34422	558481	4.67%	0.343%
533	21.466	21.442	21.483	VV	33340	788438	6.59%	0.484%
534	21.494	21.483	21.499	VV	32923	296741	2.48%	0.182%
535	21.504	21.499	21.529	VV	34548	552983	4.62%	0.340%
536	21.539	21.529	21.576	VV	30300	812031	6.79%	0.499%
537	21.590	21.576	21.594	VV	29474	300677	2.51%	0.185%
538	21.599	21.594	21.606	VV	28703	196400	1.64%	0.121%
539	21.611	21.606	21.614	VV	27521	129519	1.08%	0.080%
540	21.620	21.614	21.646	VV	28092	475265	3.97%	0.292%
541	21.670	21.646	21.693	VV	25499	666283	5.57%	0.409%
542	21.720	21.693	21.758	VV	34806	1055703	8.82%	0.648%
543	21.763	21.758	21.774	VV	22049	201495	1.68%	0.124%
544	21.779	21.774	21.797	VV	21358	266241	2.22%	0.163%
545	21.802	21.797	21.814	VV	19595	188598	1.58%	0.116%
546	21.823	21.814	21.838	VV	19891	251261	2.10%	0.154%
547	21.844	21.838	21.852	VV	19072	163914	1.37%	0.101%
548	21.858	21.852	21.879	VV	19831	279447	2.34%	0.172%
549	21.883	21.879	21.895	VV	16172	132931	1.11%	0.082%
550	21.911	21.895	21.915	VV	16254	170459	1.42%	0.105%
551	21.921	21.915	21.935	VV	15990	171926	1.44%	0.106%
552	21.939	21.935	21.943	VV	15054	70552	0.59%	0.043%
553	21.961	21.943	21.972	VV	17388	253156	2.12%	0.155%
554	21.976	21.972	21.982	VV	14429	79837	0.67%	0.049%

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555	21.987	21.982	22.006	VV	13496	162043	1.35%	0.099%
556	22.017	22.006	22.023	VV	11804	10145		
557	22.026	22.023	22.033	VV	12818	7089		
558	22.035	22.033	22.057	VV	13395	14352		
559	22.065	22.057	22.071	VV	8150	6137		
560	22.080	22.071	22.098	VV	9103	130000	1.09%	0.080%
561	22.105	22.098	22.124	VV	9263	118546	0.99%	0.073%
562	22.133	22.124	22.145	VV	9516	98574	0.82%	0.061%
563	22.153	22.145	22.158	VV	6788	46128	0.39%	0.028%
564	22.164	22.158	22.172	VV	5733	41942	0.35%	0.026%
565	22.178	22.172	22.183	VV	7983	35621	0.30%	0.022%
566	22.223	22.183	22.228	VV	16115	280640	2.35%	0.172%
567	22.234	22.228	22.275	VV	15031	214428	1.79%	0.132%
568	22.280	22.275	22.285	PV	1555	7218	0.06%	0.004%
569	22.293	22.285	22.300	VBA	1616	40663	0.34%	0.025%
Sum of corrected areas:					162878551			

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