

rters

Instrument :

FID_G

ClientSampleId :

G-2-5-8-9

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03262

Data File : FG009432.D

Signal(s) : FID1A.ch

Acq On : 26 Mar 2022 20:06

Sample : N1968-04 5X

Misc :

ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.998	2.018	BH	329	2866	0.07%	0.002%
2	2.036	2.018	2.061	HH	1873	18777	0.48%	0.011%
3	2.070	2.061	2.078	HH	324	3011	0.08%	0.002%
4	2.082	2.078	2.091	HH	297	2092	0.05%	0.001%
5	2.104	2.091	2.118	HH	312	4441	0.11%	0.003%
6	2.126	2.118	2.131	HH	287	1960	0.05%	0.001%
7	2.140	2.131	2.144	HH	284	2213	0.06%	0.001%
8	2.153	2.144	2.165	HH	348	3471	0.09%	0.002%
9	2.174	2.165	2.185	HH	300	2983	0.08%	0.002%
10	2.203	2.185	2.211	HH	287	3883	0.10%	0.002%
11	2.236	2.211	2.251	HH	475	7357	0.19%	0.004%
12	2.282	2.251	2.298	HH	428	7817	0.20%	0.005%
13	2.305	2.298	2.317	HH	239	2556	0.07%	0.002%
14	2.329	2.317	2.343	HH	260	3278	0.08%	0.002%
15	2.372	2.343	2.385	HH	498	8076	0.21%	0.005%
16	2.400	2.385	2.426	HH	577	9614	0.25%	0.006%
17	2.432	2.426	2.441	HH	303	2447	0.06%	0.001%
18	2.462	2.441	2.478	HH	701	9337	0.24%	0.006%
19	2.484	2.478	2.492	HH	330	2424	0.06%	0.001%
20	2.508	2.492	2.546	HH	1144	15627	0.40%	0.009%
21	2.550	2.546	2.557	HH	276	1642	0.04%	0.001%
22	2.560	2.557	2.577	HH	342	3661	0.09%	0.002%
23	2.582	2.577	2.587	HH	359	1753	0.05%	0.001%
24	2.596	2.587	2.601	HH	372	3014	0.08%	0.002%
25	2.605	2.601	2.623	HH	363	4044	0.10%	0.002%
26	2.629	2.623	2.633	HH	371	1872	0.05%	0.001%
27	2.638	2.633	2.646	HH	367	2604	0.07%	0.002%
28	2.650	2.646	2.658	HH	358	2316	0.06%	0.001%
29	2.689	2.658	2.740	HH	1942	29073	0.75%	0.018%
30	2.747	2.740	2.759	HH	241	2344	0.06%	0.001%
31	2.779	2.759	2.810	HH	1851	23958	0.62%	0.015%
32	2.814	2.810	2.833	HH	229	2959	0.08%	0.002%
33	2.838	2.833	2.842	HH	247	1121	0.03%	0.001%
34	2.848	2.842	2.860	HH	259	2285	0.06%	0.001%
35	2.878	2.860	2.888	HH	272	3882	0.10%	0.002%
36	2.891	2.888	2.902	HH	265	1988	0.05%	0.001%

					retention	Area	Area%	Response
37	2.903	2.902	2.909	HH	251	1016	0.03%	0.001%
38	2.959	2.909	2.991	HH	2819	45964	0.03%	0.001%
39	3.004	2.991	3.023	HH	1144	14568	0.03%	0.001%
40	3.035	3.023	3.065	HH	638	10509	0.03%	0.001%
41	3.068	3.065	3.084	HH	340	3378	0.03%	0.001%
42	3.092	3.084	3.118	HH	303	4904	0.03%	0.001%
43	3.133	3.118	3.160	HH	377	6500	0.17%	0.004%
44	3.170	3.160	3.196	HH	243	4089	0.11%	0.002%
45	3.208	3.196	3.223	HH	214	2713	0.07%	0.002%
46	3.231	3.223	3.238	HH	161	1310	0.03%	0.001%
47	3.259	3.238	3.271	HH	382	4933	0.13%	0.003%
48	3.287	3.271	3.319	HH	579	8979	0.23%	0.005%
49	3.324	3.319	3.332	HH	179	1174	0.03%	0.001%
50	3.336	3.332	3.341	HH	184	976	0.03%	0.001%
51	3.354	3.341	3.366	HH	267	3065	0.08%	0.002%
52	3.368	3.366	3.377	HH	189	1091	0.03%	0.001%
53	3.381	3.377	3.392	HH	164	1107	0.03%	0.001%
54	3.402	3.392	3.406	HH	187	1154	0.03%	0.001%
55	3.414	3.406	3.434	HH	168	2683	0.07%	0.002%
56	3.450	3.434	3.470	HH	172	3003	0.08%	0.002%
57	3.474	3.470	3.498	HH	142	1911	0.05%	0.001%
58	3.503	3.498	3.513	HH	151	957	0.02%	0.001%
59	3.521	3.513	3.526	HH	147	969	0.02%	0.001%
60	3.546	3.526	3.570	HH	782	11519	0.30%	0.007%
61	3.580	3.570	3.599	HH	313	3781	0.10%	0.002%
62	3.604	3.599	3.615	HH	180	1391	0.04%	0.001%
63	3.629	3.615	3.650	HH	247	3609	0.09%	0.002%
64	3.666	3.650	3.678	HH	248	2937	0.08%	0.002%
65	3.682	3.678	3.696	HH	130	1215	0.03%	0.001%
66	3.707	3.696	3.714	HH	177	1219	0.03%	0.001%
67	3.731	3.714	3.736	HH	165	1801	0.05%	0.001%
68	3.750	3.736	3.762	HH	643	6420	0.17%	0.004%
69	3.769	3.762	3.782	HH	412	3341	0.09%	0.002%
70	3.796	3.782	3.818	HH	200	2945	0.08%	0.002%
71	3.834	3.818	3.854	HH	620	6843	0.18%	0.004%
72	3.860	3.854	3.882	HH	136	1556	0.04%	0.001%
73	3.886	3.882	3.893	HH	82	372	0.01%	0.000%
74	3.919	3.893	3.991	HH	937	26234	0.68%	0.016%
75	4.007	3.991	4.017	HH	186	2448	0.06%	0.001%
76	4.028	4.017	4.038	HH	189	1801	0.05%	0.001%
77	4.089	4.038	4.152	HH	1910	55131	1.42%	0.033%
78	4.155	4.152	4.172	HH	313	2828	0.07%	0.002%
79	4.175	4.172	4.180	HH	192	780	0.02%	0.000%
80	4.184	4.180	4.198	HH	194	1624	0.04%	0.001%
81	4.202	4.198	4.222	HH	133	1162	0.03%	0.001%
82	4.226	4.222	4.230	HH	82	230	0.01%	0.000%
83	4.243	4.230	4.253	HH	128	1199	0.03%	0.001%
84	4.262	4.253	4.270	HH	81	546	0.01%	0.000%
85	4.284	4.270	4.289	HH	158	1426	0.04%	0.001%
86	4.302	4.289	4.308	HH	178	1620	0.04%	0.001%
87	4.332	4.308	4.356	HH	540	7428	0.19%	0.005%
88	4.369	4.356	4.383	HH	563	5478	0.14%	0.003%
89	4.398	4.383	4.418	HH	521	6220	0.16%	0.004%

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Manual IntegrationsAPPROVED

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90	4.433	4.418	4.454	HH	351	4614	0.12%	0.003%
91	4.476	4.454	4.496	HH	1846	18530		
92	4.508	4.496	4.518	HH	176	1650		
93	4.540	4.518	4.602	HH	2293	33585		
94	4.617	4.602	4.643	HH	292	4150		
95	4.663	4.643	4.678	HH	511	6922		
96	4.694	4.678	4.731	HH	394	8346	0.22%	0.005%
97	4.742	4.731	4.767	HH	112	1407	0.04%	0.001%
98	4.783	4.767	4.816	PH	206	2266	0.06%	0.001%
99	4.829	4.816	4.854	PH	125	910	0.02%	0.001%
100	4.859	4.854	4.875	PH	28	-97	-0.00%	-0.000%
101	4.880	4.875	4.886	PH	27	19	0.00%	0.000%
102	4.919	4.886	4.940	PH	194	2959	0.08%	0.002%
103	4.948	4.940	4.953	PH	74	183	0.00%	0.000%
104	4.971	4.953	4.995	PH	127	1281	0.03%	0.001%
105	5.023	4.995	5.039	PH	199	2647	0.07%	0.002%
106	5.051	5.039	5.060	PH	155	921	0.02%	0.001%
107	5.074	5.060	5.086	HH	156	1235	0.03%	0.001%
108	5.102	5.086	5.114	PH	125	599	0.02%	0.000%
109	5.139	5.114	5.171	PH	146	1222	0.03%	0.001%
110	5.189	5.171	5.221	PH	882	9287	0.24%	0.006%
111	5.227	5.221	5.233	HH	68	203	0.01%	0.000%
112	5.253	5.233	5.282	PH	100	-209	-0.01%	-0.000%
113	5.286	5.282	5.298	PH	-13	-655	-0.02%	-0.000%
114	5.313	5.298	5.333	PH	207	1394	0.04%	0.001%
115	5.338	5.333	5.351	PH	-30	-918	-0.02%	-0.001%
116	5.372	5.351	5.392	PH	403	2910	0.07%	0.002%
117	5.400	5.392	5.412	HH	169	1324	0.03%	0.001%
118	5.423	5.412	5.435	HH	201	1509	0.04%	0.001%
119	5.442	5.435	5.457	HH	73	93	0.00%	0.000%
120	5.474	5.457	5.492	PH	193	1425	0.04%	0.001%
121	5.505	5.492	5.515	PH	-9	-825	-0.02%	-0.001%
122	5.529	5.515	5.540	PH	-4	-769	-0.02%	-0.000%
123	5.557	5.540	5.567	PH	95	278	0.01%	0.000%
124	5.579	5.567	5.596	HH	104	725	0.02%	0.000%
125	5.602	5.596	5.609	HH	63	75	0.00%	0.000%
126	5.629	5.609	5.643	PH	299	2610	0.07%	0.002%
127	5.648	5.643	5.656	HH	117	808	0.02%	0.000%
128	5.672	5.656	5.685	HH	343	3559	0.09%	0.002%
129	5.690	5.685	5.695	HH	199	988	0.03%	0.001%
130	5.698	5.695	5.727	HH	255	1547	0.04%	0.001%
131	5.742	5.727	5.752	PH	104	771	0.02%	0.000%
132	5.762	5.752	5.783	PH	102	577	0.01%	0.000%
133	5.788	5.783	5.795	PH	-9	-216	-0.01%	-0.000%
134	5.799	5.795	5.810	PH	-33	-383	-0.01%	-0.000%
135	5.821	5.810	5.839	PH	74	-59	-0.00%	-0.000%
136	5.854	5.839	5.874	PH	414	4246	0.11%	0.003%
137	5.878	5.874	5.892	HH	180	965	0.02%	0.001%
138	5.916	5.892	5.950	PH	11168	109856	2.83%	0.067%
139	5.962	5.950	6.006	HH	223	1164	0.03%	0.001%
140	6.015	6.006	6.045	PH	41	-1617	-0.04%	-0.001%
141	6.079	6.045	6.118	PH	472	2922	0.08%	0.002%

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Manual IntegrationsAPPROVED

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142	6.133	6.118	6.148	PH	-27	-1500	-0.04%	-0.001%
143	6.158	6.148	6.173	PH	-32	-927	-0.03%	-0.001%
144	6.191	6.173	6.239	PH	772	10767	0.03%	0.001%
145	6.248	6.239	6.261	PH	16	-397	-0.00%	-0.001%
146	6.282	6.261	6.288	PH	84	706	0.00%	0.001%
147	6.303	6.288	6.336	HH	196	2464	0.03%	0.001%
148	6.358	6.336	6.410	PH	445	3245	0.08%	0.002%
149	6.427	6.410	6.450	PH	214	1033	0.03%	0.001%
150	6.460	6.450	6.470	PH	-67	-1172	-0.03%	-0.001%
151	6.477	6.470	6.487	PH	-76	-1096	-0.03%	-0.001%
152	6.503	6.487	6.524	PH	-5	-1773	-0.05%	-0.001%
153	6.545	6.524	6.561	PH	244	520	0.01%	0.000%
154	6.579	6.561	6.599	PH	136	-479	-0.01%	-0.000%
155	6.614	6.599	6.623	PH	-4	-1072	-0.03%	-0.001%
156	6.628	6.623	6.648	PH	-27	-999	-0.03%	-0.001%
157	6.671	6.648	6.684	PH	130	1003	0.03%	0.001%
158	6.691	6.684	6.727	HH	239	652	0.02%	0.000%
159	6.731	6.727	6.738	PH	-86	-687	-0.02%	-0.000%
160	6.749	6.738	6.770	PH	-24	-1936	-0.05%	-0.001%
161	6.785	6.770	6.799	PH	-100	-2611	-0.07%	-0.002%
162	6.824	6.799	6.868	PH	530	4940	0.13%	0.003%
163	6.875	6.868	6.898	PH	73	-386	-0.01%	-0.000%
164	6.913	6.898	6.944	PH	77	-1987	-0.05%	-0.001%
165	6.975	6.944	6.998	PH	2774	27230	0.70%	0.017%
166	7.003	6.998	7.027	HH	156	1702	0.04%	0.001%
167	7.030	7.027	7.048	HH	56	175	0.00%	0.000%
168	7.062	7.048	7.087	PH	233	362	0.01%	0.000%
169	7.110	7.087	7.139	PH	2104	18847	0.49%	0.011%
170	7.158	7.139	7.167	PH	15	-711	-0.02%	-0.000%
171	7.171	7.167	7.177	PH	-36	-349	-0.01%	-0.000%
172	7.181	7.177	7.188	PH	-69	-693	-0.02%	-0.000%
173	7.205	7.188	7.212	PH	-8	-792	-0.02%	-0.000%
174	7.231	7.212	7.254	PH	52	-1587	-0.04%	-0.001%
175	7.283	7.254	7.321	PH	1330	10678	0.28%	0.006%
176	7.339	7.321	7.347	PH	-129	-2428	-0.06%	-0.001%
177	7.376	7.347	7.394	PH	131	-127	-0.00%	-0.000%
178	7.405	7.394	7.415	PH	158	640	0.02%	0.000%
179	7.430	7.415	7.443	PH	131	1081	0.03%	0.001%
180	7.456	7.443	7.473	HH	162	1174	0.03%	0.001%
181	7.476	7.473	7.500	PH	-42	-1268	-0.03%	-0.001%
182	7.504	7.500	7.534	PH	-68	-2606	-0.07%	-0.002%
183	7.548	7.534	7.575	PH	-55	-2865	-0.07%	-0.002%
184	7.578	7.575	7.587	PH	-104	-1077	-0.03%	-0.001%
185	7.620	7.587	7.635	PH	115	-1747	-0.05%	-0.001%
186	7.644	7.635	7.662	PH	42	-805	-0.02%	-0.000%
187	7.670	7.662	7.675	PH	-114	-1034	-0.03%	-0.001%
188	7.703	7.675	7.729	PH	403	3017	0.08%	0.002%
189	7.738	7.729	7.756	PH	95	-86	-0.00%	-0.000%
190	7.763	7.756	7.793	PH	26	-1772	-0.05%	-0.001%
191	7.808	7.793	7.823	PH	40	-1013	-0.03%	-0.001%
192	7.854	7.823	7.891	PH	494	2356	0.06%	0.001%
193	7.908	7.891	7.938	PH	129	-1057	-0.03%	-0.001%
194	7.975	7.938	8.008	PH	592	5424	0.14%	0.003%

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195	8.043	8.008	8.056	PH	198	2458	0.06%	0.001%
196	8.075	8.056	8.091	HH	1017	11412		
197	8.102	8.091	8.133	HH	530	6698		
198	8.155	8.133	8.186	HH	2370	25081		
199	8.257	8.186	8.291	PH	1742	24529		
200	8.304	8.291	8.309	PH	102	557		
201	8.321	8.309	8.334	HH	158	1418	0.04%	0.001%
202	8.349	8.334	8.367	HH	223	1461	0.04%	0.001%
203	8.387	8.367	8.441	PH	950	10448	0.27%	0.006%
204	8.450	8.441	8.457	PH	-97	-1218	-0.03%	-0.001%
205	8.481	8.457	8.493	PH	-13	-1424	-0.04%	-0.001%
206	8.510	8.493	8.532	PH	115	560	0.01%	0.000%
207	8.554	8.532	8.575	PH	2291	22726	0.59%	0.014%
208	8.602	8.575	8.625	HH	395	4566	0.12%	0.003%
209	8.634	8.625	8.638	HH	104	473	0.01%	0.000%
210	8.648	8.638	8.659	HH	100	614	0.02%	0.000%
211	8.670	8.659	8.680	PH	75	447	0.01%	0.000%
212	8.693	8.680	8.718	HH	339	3242	0.08%	0.002%
213	8.722	8.718	8.730	PH	-22	-494	-0.01%	-0.000%
214	8.745	8.730	8.765	PH	54	-792	-0.02%	-0.000%
215	8.796	8.765	8.808	PH	381	3769	0.10%	0.002%
216	8.826	8.808	8.853	HH	1515	15751	0.41%	0.010%
217	8.872	8.853	8.876	PH	38	-290	-0.01%	-0.000%
218	8.894	8.876	8.908	PH	190	1486	0.04%	0.001%
219	8.913	8.908	8.940	HH	140	446	0.01%	0.000%
220	8.980	8.940	8.996	PH	989	12759	0.33%	0.008%
221	9.007	8.996	9.041	HH	408	3281	0.08%	0.002%
222	9.060	9.041	9.068	PH	-53	-1394	-0.04%	-0.001%
223	9.071	9.068	9.087	PH	-54	-1128	-0.03%	-0.001%
224	9.121	9.087	9.137	PH	291	292	0.01%	0.000%
225	9.154	9.137	9.187	PH	194	-493	-0.01%	-0.000%
226	9.203	9.187	9.226	PH	75	-1230	-0.03%	-0.001%
227	9.257	9.226	9.282	PH	270	1969	0.05%	0.001%
228	9.304	9.282	9.318	PH	421	3602	0.09%	0.002%
229	9.339	9.318	9.388	HH	2713	32867	0.85%	0.020%
230	9.420	9.388	9.436	PH	515	6109	0.16%	0.004%
231	9.439	9.436	9.449	HH	206	1249	0.03%	0.001%
232	9.460	9.449	9.472	HH	194	1970	0.05%	0.001%
233	9.490	9.472	9.510	HH	681	8304	0.21%	0.005%
234	9.520	9.510	9.531	HH	167	1284	0.03%	0.001%
235	9.550	9.531	9.567	HH	428	4403	0.11%	0.003%
236	9.584	9.567	9.590	PH	37	-190	-0.00%	-0.000%
237	9.600	9.590	9.621	PH	96	157	0.00%	0.000%
238	9.626	9.621	9.640	PH	-4	-406	-0.01%	-0.000%
239	9.663	9.640	9.685	PH	577	6961	0.18%	0.004%
240	9.689	9.685	9.712	HH	236	2391	0.06%	0.001%
241	9.718	9.712	9.733	HH	116	687	0.02%	0.000%
242	9.763	9.733	9.808	PH	1502	21855	0.56%	0.013%
243	9.822	9.808	9.848	PH	99	473	0.01%	0.000%
244	9.864	9.848	9.875	PH	88	436	0.01%	0.000%
245	9.905	9.875	9.908	PH	26	-936	-0.02%	-0.001%
246	9.928	9.908	9.956	PH	91	210	0.01%	0.000%

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Manual IntegrationsAPPROVED

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247	9.965	9.956	9.971	PH	-52	-663	-0.02%	-0.000%
248	9.976	9.971	9.981	PH	-71	-615	-0.02%	-0.000%
249	9.986	9.981	9.991	PH	-97	-690	-0.02%	-0.000%
250	10.007	9.991	10.012	PH	-42	-1085	-0.02%	-0.000%
251	10.034	10.012	10.047	PH	78	-23	-0.02%	-0.000%
252	10.076	10.047	10.084	PH	212	2382	0.03%	0.001%
253	10.089	10.084	10.100	HH	203	1353	0.03%	0.001%
254	10.113	10.100	10.125	HH	89	960	0.02%	0.001%
255	10.155	10.125	10.174	HH	386	6290	0.16%	0.004%
256	10.201	10.174	10.212	HH	650	9760	0.25%	0.006%
257	10.224	10.212	10.249	HH	890	12369	0.32%	0.008%
258	10.262	10.249	10.295	HH	569	8782	0.23%	0.005%
259	10.298	10.295	10.302	HH	200	679	0.02%	0.000%
260	10.317	10.302	10.325	HH	326	3464	0.09%	0.002%
261	10.342	10.325	10.358	HH	757	10447	0.27%	0.006%
262	10.362	10.358	10.373	HH	409	3717	0.10%	0.002%
263	10.392	10.373	10.420	HH	1309	20725	0.53%	0.013%
264	10.436	10.420	10.445	HH	564	7095	0.18%	0.004%
265	10.460	10.445	10.486	HH	715	13342	0.34%	0.008%
266	10.505	10.486	10.526	HH	1243	21337	0.55%	0.013%
267	10.546	10.526	10.564	HH	1445	22560	0.58%	0.014%
268	10.575	10.564	10.605	HH	720	12755	0.33%	0.008%
269	10.620	10.605	10.630	HH	497	6631	0.17%	0.004%
270	10.639	10.630	10.662	HH	585	8842	0.23%	0.005%
271	10.689	10.662	10.697	HH	420	7225	0.19%	0.004%
272	10.709	10.697	10.719	HH	555	6162	0.16%	0.004%
273	10.742	10.719	10.769	HH	21461	242335	6.24%	0.147%
274	10.773	10.769	10.790	HH	1001	10350	0.27%	0.006%
275	10.817	10.790	10.880	HH	5112	79901	2.06%	0.049%
276	10.892	10.880	10.897	HH	489	4676	0.12%	0.003%
277	10.901	10.897	10.917	HH	489	4946	0.13%	0.003%
278	10.932	10.917	10.949	HH	450	7090	0.18%	0.004%
279	10.956	10.949	10.969	HH	377	4194	0.11%	0.003%
280	10.989	10.969	11.007	HH	569	10308	0.27%	0.006%
281	11.034	11.007	11.087	HH	2449	44938	1.16%	0.027%
282	11.138	11.087	11.165	HH	757	25703	0.66%	0.016%
283	11.176	11.165	11.188	HH	714	8783	0.23%	0.005%
284	11.211	11.188	11.240	HH	1225	29187	0.75%	0.018%
285	11.268	11.240	11.275	HH	1116	19447	0.50%	0.012%
286	11.283	11.275	11.325	HH	1178	25218	0.65%	0.015%
287	11.350	11.325	11.374	HH	839	18660	0.48%	0.011%
288	11.396	11.374	11.418	HH	1041	19235	0.50%	0.012%
289	11.440	11.418	11.449	HH	783	11810	0.30%	0.007%
290	11.465	11.449	11.488	HH	868	16847	0.43%	0.010%
291	11.500	11.488	11.521	HH	755	13425	0.35%	0.008%
292	11.548	11.521	11.563	HH	3560	49550	1.28%	0.030%
293	11.578	11.563	11.617	HH	4049	61740	1.59%	0.037%
294	11.662	11.617	11.679	HH	3926	75774	1.95%	0.046%
295	11.696	11.679	11.711	HH	2896	39533	1.02%	0.024%
296	11.726	11.711	11.760	HH	3401	52855	1.36%	0.032%
297	11.811	11.760	11.837	HH	1199	42389	1.09%	0.026%
298	11.902	11.837	11.928	HH	3598	103527	2.67%	0.063%
299	11.934	11.928	11.945	HH	1231	11896	0.31%	0.007%

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300	11.967	11.945	11.997	HH	4037	67474	1.74%	0.041%
301	12.022	11.997	12.066	HH	2853	64803		
302	12.079	12.066	12.097	HH	1235	21807		
303	12.124	12.097	12.156	HH	14564	204077		
304	12.171	12.156	12.193	HH	2088	39639		
305	12.205	12.193	12.212	HH	1544	16164		
306	12.217	12.212	12.221	HH	1455	7641	0.20%	0.005%
307	12.225	12.221	12.239	HH	1467	15578	0.40%	0.009%
308	12.271	12.239	12.287	HH	1662	43340	1.12%	0.026%
309	12.295	12.287	12.319	HH	1577	27386	0.71%	0.017%
310	12.342	12.319	12.353	HH	2061	34573	0.89%	0.021%
311	12.359	12.353	12.380	HH	1878	26647	0.69%	0.016%
312	12.398	12.380	12.429	HH	2455	53160	1.37%	0.032%
313	12.451	12.429	12.470	HH	3650	63654	1.64%	0.039%
314	12.484	12.470	12.500	HH	2309	37156	0.96%	0.023%
315	12.518	12.500	12.538	HH	2793	54048	1.39%	0.033%
316	12.564	12.538	12.612	HH	33962	457153	11.78%	0.278%
317	12.627	12.612	12.645	HH	1746	31545	0.81%	0.019%
318	12.670	12.645	12.677	HH	1696	29613	0.76%	0.018%
319	12.702	12.677	12.718	HH	2429	50562	1.30%	0.031%
320	12.732	12.718	12.736	HH	2333	24818	0.64%	0.015%
321	12.753	12.736	12.831	HH	2915	128138	3.30%	0.078%
322	12.862	12.831	12.891	HH	30064	384325	9.90%	0.233%
323	12.920	12.891	12.937	HH	4622	90443	2.33%	0.055%
324	12.954	12.937	12.984	HH	4452	83778	2.16%	0.051%
325	12.989	12.984	12.994	HH	1865	10452	0.27%	0.006%
326	13.005	12.994	13.018	HH	2207	30649	0.79%	0.019%
327	13.039	13.018	13.050	HH	3040	49628	1.28%	0.030%
328	13.062	13.050	13.090	HH	3075	60884	1.57%	0.037%
329	13.142	13.090	13.177	HH	6274	193954	5.00%	0.118%
330	13.199	13.177	13.249	HH	14098	284908	7.34%	0.173%
331	13.261	13.249	13.285	HH	4029	76542	1.97%	0.046%
332	13.293	13.285	13.301	HH	3088	27519	0.71%	0.017%
333	13.325	13.301	13.344	HH	4859	101566	2.62%	0.062%
334	13.362	13.344	13.389	HH	7318	132323	3.41%	0.080%
335	13.418	13.389	13.438	HH	11383	196551	5.06%	0.119%
336	13.455	13.438	13.499	HH	7451	169193	4.36%	0.103%
337	13.525	13.499	13.535	HH	3160	65714	1.69%	0.040%
338	13.562	13.535	13.584	HH	5674	124340	3.20%	0.076%
339	13.602	13.584	13.622	HH	5239	96431	2.48%	0.059%
340	13.646	13.622	13.661	HH	3787	82045	2.11%	0.050%
341	13.680	13.661	13.699	HH	4006	85131	2.19%	0.052%
342	13.730	13.699	13.752	HH	6140	148685	3.83%	0.090%
343	13.772	13.752	13.805	HH	5069	126671	3.26%	0.077%
344	13.834	13.805	13.863	HH	6029	149800	3.86%	0.091%
345	13.883	13.863	13.904	HH	4237	93616	2.41%	0.057%
346	13.923	13.904	13.969	HH	4364	154341	3.98%	0.094%
347	13.985	13.969	14.002	HH	3865	74454	1.92%	0.045%
348	14.007	14.002	14.024	HH	3613	47068	1.21%	0.029%
349	14.047	14.024	14.058	HH	3738	73232	1.89%	0.044%
350	14.080	14.058	14.089	HH	3808	69422	1.79%	0.042%
351	14.150	14.089	14.169	HH	4980	207350	5.34%	0.126%

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352	14.189	14.169	14.220	HH	6435	158360	4.08%	0.096%
353	14.232	14.220	14.240	HH	4236	49275		
354	14.291	14.240	14.325	HH	5859	243081		
355	14.367	14.325	14.389	HH	6446	206429		
356	14.397	14.389	14.409	HH	5148	61691		
357	14.433	14.409	14.455	HH	8869	180621		
358	14.494	14.455	14.532	HH	7427	263516	6.79%	0.160%
359	14.557	14.532	14.577	HH	5267	134514	3.47%	0.082%
360	14.628	14.577	14.659	HH	29306	596939	15.38%	0.363%
361	14.668	14.659	14.681	HH	5848	72514	1.87%	0.044%
362	14.696	14.681	14.718	HH	6314	129210	3.33%	0.078%
363	14.745	14.718	14.765	HH	20451	332265	8.56%	0.202%
364	14.786	14.765	14.816	HH	20708	358267	9.23%	0.218%
365	14.834	14.816	14.861	HH	6410	160517	4.14%	0.097%
366	14.907	14.861	14.938	HH	8518	307300	7.92%	0.187%
367	14.953	14.938	14.967	HH	6187	102625	2.64%	0.062%
368	14.987	14.967	15.022	HH	6983	206128	5.31%	0.125%
369	15.050	15.022	15.070	HH	7464	195644	5.04%	0.119%
370	15.088	15.070	15.125	HH	7222	226584	5.84%	0.138%
371	15.130	15.125	15.148	HH	6482	88143	2.27%	0.054%
372	15.218	15.148	15.270	HH	12254	592869	15.28%	0.360%
373	15.280	15.270	15.288	HH	6941	77224	1.99%	0.047%
374	15.295	15.288	15.305	HH	6903	70506	1.82%	0.043%
375	15.319	15.305	15.332	HH	7103	111877	2.88%	0.068%
376	15.365	15.332	15.393	HH	7845	275422	7.10%	0.167%
377	15.421	15.393	15.494	HH	11327	551834	14.22%	0.335%
378	15.499	15.494	15.519	HH	7868	111129	2.86%	0.067%
379	15.536	15.519	15.542	HH	7693	105080	2.71%	0.064%
380	15.586	15.542	15.634	HH	9444	463087	11.93%	0.281%
381	15.665	15.634	15.684	HH	8613	243177	6.27%	0.148%
382	15.686	15.684	15.694	HH	7976	49585	1.28%	0.030%
383	15.751	15.694	15.765	HH	8858	348072	8.97%	0.211%
384	15.778	15.765	15.800	HH	8848	180682	4.66%	0.110%
385	15.859	15.800	15.888	HH	9569	461641	11.90%	0.280%
386	15.909	15.888	15.919	HH	9044	167551	4.32%	0.102%
387	15.926	15.919	15.945	HH	8969	141332	3.64%	0.086%
388	15.959	15.945	15.971	HH	9306	138286	3.56%	0.084%
389	16.055	15.971	16.076	HH	11924	647423	16.68%	0.393%
390	16.090	16.076	16.107	HH	10570	192932	4.97%	0.117%
391	16.112	16.107	16.117	HH	10223	61164	1.58%	0.037%
392	16.140	16.117	16.164	HH	11436	307695	7.93%	0.187%
393	16.169	16.164	16.178	HH	10635	88688	2.29%	0.054%
394	16.204	16.178	16.208	HH	11503	196659	5.07%	0.119%
395	16.232	16.208	16.262	HH	12919	382755	9.86%	0.232%
396	16.306	16.262	16.324	HH	27392	638046	16.44%	0.388%
397	16.334	16.324	16.365	HH	18202	375089	9.67%	0.228%
398	16.386	16.365	16.393	HH	11817	194289	5.01%	0.118%
399	16.436	16.393	16.442	HH	15643	393434	10.14%	0.239%
400	16.467	16.442	16.535	HH	45056	1216723	31.35%	0.739%
401	16.556	16.535	16.575	HH	14102	330230	8.51%	0.201%
402	16.626	16.575	16.657	HH	24039	836562	21.56%	0.508%
403	16.683	16.657	16.734	HH	26888	816969	21.05%	0.496%
404	16.743	16.734	16.747	HH	14402	107729	2.78%	0.065%

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Manual IntegrationsAPPROVED

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405	16.787	16.747	16.805	HH	18153	562954	14.51%	0.342%
406	16.822	16.805	16.845	HH	16690	392482	10.77%	0.342%
407	16.852	16.845	16.875	HH	16186	278004	7.77%	0.342%
408	16.902	16.875	16.910	HH	16047	330303	8.86%	0.342%
409	16.928	16.910	16.963	HH	16513	519262	13.54%	0.342%
410	16.993	16.963	17.007	HH	16704	430662	11.19%	0.342%
411	17.053	17.007	17.081	HH	18915	790212	20.36%	0.480%
412	17.120	17.081	17.135	HH	17952	577699	14.89%	0.351%
413	17.139	17.135	17.146	HH	17691	114379	2.95%	0.069%
414	17.153	17.146	17.157	HH	17755	115069	2.97%	0.070%
415	17.159	17.157	17.162	HH	17803	54472	1.40%	0.033%
416	17.212	17.162	17.242	HH	19987	912035	23.50%	0.554%
417	17.267	17.242	17.290	HH	20252	556026	14.33%	0.338%
418	17.301	17.290	17.309	HH	19269	210385	5.42%	0.128%
419	17.354	17.309	17.397	HH	20774	1045432	26.94%	0.635%
420	17.421	17.397	17.428	HH	20603	377552	9.73%	0.229%
421	17.434	17.428	17.442	HH	20460	171781	4.43%	0.104%
422	17.464	17.442	17.478	HH	20600	432384	11.14%	0.263%
423	17.485	17.478	17.498	HH	20254	246968	6.36%	0.150%
424	17.535	17.498	17.548	HH	21037	612975	15.79%	0.372%
425	17.551	17.548	17.554	HH	20698	79437	2.05%	0.048%
426	17.591	17.554	17.598	HH	21782	560144	14.43%	0.340%
427	17.604	17.598	17.614	HH	21848	202036	5.21%	0.123%
428	17.626	17.614	17.637	HH	21807	298073	7.68%	0.181%
429	17.663	17.637	17.672	HH	22978	478286	12.32%	0.290%
430	17.690	17.672	17.695	HH	24496	324018	8.35%	0.197%
431	17.700	17.695	17.726	HH	24500	433893	11.18%	0.264%
432	17.745	17.726	17.757	HH	23470	436740	11.25%	0.265%
433	17.789	17.757	17.800	HH	24455	611184	15.75%	0.371%
434	17.833	17.800	17.892	HH	28514	1441948	37.16%	0.876%
435	17.902	17.892	17.919	HH	25594	422367	10.88%	0.257%
436	17.923	17.919	17.934	HH	25372	229273	5.91%	0.139%
437	17.970	17.934	17.992	HH	27512	908695	23.41%	0.552%
438	18.008	17.992	18.024	HH	27264	526048	13.55%	0.319%
439	18.056	18.024	18.098	HH	36689	1362113	35.10%	0.827%
440	18.125	18.098	18.164	HH	29422	1138293	29.33%	0.691%
441	18.199	18.164	18.216	HH	33974	980027	25.25%	0.595%
442	18.221	18.216	18.255	HH	31531	711265	18.33%	0.432%
443	18.261	18.255	18.277	HH	29402	381308	9.83%	0.232%
444	18.310	18.277	18.337	HH	37794	1153940	29.73%	0.701%
445	18.361	18.337	18.375	HH	30434	691880	17.83%	0.420%
446	18.400	18.375	18.420	HH	31462	849534	21.89%	0.516%
447	18.443	18.420	18.463	HH	33348	812917	20.95%	0.494%
448	18.467	18.463	18.474	HH	31145	208100	5.36%	0.126%
449	18.540	18.474	18.567	HH	34543	1828505	47.12%	1.111%
450	18.580	18.567	18.586	HH	33216	388569	10.01%	0.236%
451	18.625	18.586	18.649	HH	36922	1315164	33.89%	0.799%
452	18.677	18.649	18.698	HH	36485	1043325	26.88%	0.634%
453	18.709	18.698	18.714	HH	35239	327413	8.44%	0.199%
454	18.760	18.714	18.766	HH	36335	1126862	29.04%	0.684%
455	18.778	18.766	18.784	HH	36744	400052	10.31%	0.243%
456	18.798	18.784	18.804	HH	37095	429126	11.06%	0.261%

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457	18.829	18.804	18.840	HH	37651	807112	20.80%	0.490%
458	18.889	18.840	18.912	HH	42557	1736967	44.19%	0.490%
459	18.933	18.912	18.943	HH	41983	765444	19.23%	0.490%
460	18.949	18.943	18.980	HH	41254	919027	23.36%	0.490%
461	18.994	18.980	19.000	HH	41058	496870	12.12%	0.272%
462	19.028	19.000	19.052	HH	41882	1288181	33.92%	0.272%
463	19.060	19.052	19.070	HH	41597	448397	11.55%	0.272%
464	19.120	19.070	19.124	HH	43324	1355251	34.92%	0.823%
465	19.130	19.124	19.137	HH	43515	358327	9.23%	0.218%
466	19.156	19.137	19.161	HH	43989	614583	15.84%	0.373%
467	19.164	19.161	19.170	HH	43838	237526	6.12%	0.144%
468	19.182	19.170	19.187	HH	44339	458490	11.81%	0.278%
469	19.213	19.187	19.221	HH	45776	906602	23.36%	0.551%
470	19.242	19.221	19.252	HH	45889	855622	22.05%	0.520%
471	19.274	19.252	19.279	HH	45994	747587	19.26%	0.454%
472	19.284	19.279	19.292	HH	45960	352428	9.08%	0.214%
473	19.332	19.292	19.342	HH	48561	1432933	36.92%	0.870%
474	19.347	19.342	19.359	HH	48042	469613	12.10%	0.285%
475	19.372	19.359	19.385	HH	48400	757293	19.51%	0.460%
476	19.411	19.385	19.422	HH	49673	1091472	28.12%	0.663%
477	19.438	19.422	19.445	HH	50395	675299	17.40%	0.410%
478	19.474	19.445	19.501	HH	54651	1793974	46.23%	1.090%
479	19.541	19.501	19.566	HH	56040	2090406	53.86%	1.270%
480	19.589	19.566	19.595	HH	55027	942306	24.28%	0.572%
481	19.600	19.595	19.612	HH	54942	569316	14.67%	0.346%
482	19.618	19.612	19.624	HH	55226	395500	10.19%	0.240%
483	19.651	19.624	19.673	HH	59058	1670486	43.04%	1.015%
484	19.677	19.673	19.684	HH	56999	378907	9.76%	0.230%
485	19.708	19.684	19.715	HH	57754	1082327	27.89%	0.657%
486	19.742	19.715	19.753	HH	58020	1317311	33.94%	0.800%
487	19.762	19.753	19.770	HH	58299	591992	15.25%	0.360%
488	19.778	19.770	19.786	HH	58193	553280	14.26%	0.336%
489	19.846	19.786	19.870	HH	63545	3049179	78.57%	1.852%
490	19.876	19.870	19.883	HH	61212	464939	11.98%	0.282%
491	19.916	19.883	19.932	HH	63831	1838531	47.37%	1.117%
492	19.943	19.932	19.947	HH	64083	585120	15.08%	0.355%
493	19.953	19.947	19.959	HH	64131	463742	11.95%	0.282%
494	19.992	19.959	20.007	HH	65524	1869974	48.18%	1.136%
495	20.015	20.007	20.022	HH	65726	592412	15.26%	0.360%
496	20.028	20.022	20.035	HH	65350	521091	13.43%	0.316%
497	20.070	20.035	20.080	HH	66945	1767823	45.55%	1.074%
498	20.133	20.080	20.141	HH	68832	2476790	63.82%	1.504%
499	20.148	20.141	20.153	HH	69154	483255	12.45%	0.294%
500	20.158	20.153	20.175	HH	69221	939946	24.22%	0.571%
501	20.179	20.175	20.182	HH	69276	270488	6.97%	0.164%
502	20.225	20.182	20.231	HH	72748	2097237	54.04%	1.274%
503	20.244	20.231	20.250	HH	72848	811322	20.91%	0.493%
504	20.260	20.250	20.269	HH	73095	826009	21.28%	0.502%
505	20.277	20.269	20.284	HH	73622	665566	17.15%	0.404%
506	20.296	20.284	20.305	HH	73658	921880	23.75%	0.560%
507	20.350	20.305	20.360	HH	74903	2485286	64.04%	1.509%
508	20.383	20.360	20.387	HH	76312	1222763	31.51%	0.743%
509	20.423	20.387	20.442	HH	78685	2545315	65.59%	1.546%

Instrument :

FID_G

ClientSampleId :

G-2-5-8-9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

Instrument :

FID_G

ClientSampleId :

G-2-5-8-9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

rteres									
510	20.450	20.442	20.457	HH	78565	708862	18.27%	0.431%	
511	20.475	20.457	20.486	HH	79119	1388673	35.78%	0.843%	
512	20.505	20.486	20.525	HH	79351	1819487	46.17%	1.088%	
513	20.540	20.525	20.555	HH	79817	1453207	37.12%	0.857%	
514	20.560	20.555	20.565	HH	79375	478507	12.26%	0.318%	
515	20.570	20.565	20.575	HH	79161	463368	11.51%	0.318%	
516	20.583	20.575	20.630	HH	79288	2587270	66.67%	1.571%	
517	20.638	20.630	20.648	HH	77335	809726	20.86%	0.492%	
518	20.657	20.648	20.663	HH	77507	682338	17.58%	0.414%	
519	20.668	20.663	20.675	HH	77440	592380	15.26%	0.360%	
520	20.694	20.675	20.702	HH	77528	1210888	31.20%	0.735%	
521	20.726	20.702	20.736	HH	78212	1588395	40.93%	0.965%	
522	20.757	20.736	20.765	HH	78362	1388543	35.78%	0.843%	
523	20.779	20.765	20.803	HH	78776	1791744	46.17%	1.088%	
524	20.811	20.803	20.833	HH	78990	1411476	36.37%	0.857%	
525	20.840	20.833	20.861	HH	77340	1256781	32.38%	0.763%	
526	20.873	20.861	20.880	HH	76808	906628	23.36%	0.551%	
527	20.887	20.880	20.894	HH	76797	630485	16.25%	0.383%	
528	20.925	20.894	20.930	HH	77507	1677714	43.23%	1.019%	
529	20.935	20.930	20.945	HH	77542	676309	17.43%	0.411%	
530	20.962	20.945	20.973	HH	77728	1322837	34.09%	0.803%	
531	20.986	20.973	20.997	HH	77124	1068136	27.52%	0.649%	
532	21.014	20.997	21.027	HH	76925	1373057	35.38%	0.834%	
533	21.052	21.027	21.075	HH	77185	2255686	58.12%	1.370%	
534	21.090	21.075	21.097	HH	76765	989841	25.51%	0.601%	
535	21.102	21.097	21.106	HH	76389	421741	10.87%	0.256%	
536	21.116	21.106	21.128	HH	77206	1002897	25.84%	0.609%	
537	21.148	21.128	21.166	HH	77565	1740081	44.84%	1.057%	
538	21.172	21.166	21.191	HH	76754	1150228	29.64%	0.699%	
539	21.198	21.191	21.204	HH	76465	614718	15.84%	0.373%	
540	21.220	21.204	21.226	HH	77158	998092	25.72%	0.606%	
541	21.230	21.226	21.253	HH	76971	1225353	31.57%	0.744%	
542	21.259	21.253	21.285	HH	75533	1484786	38.26%	0.902%	
543	21.291	21.285	21.310	HH	75601	1125732	29.01%	0.684%	
544	21.323	21.310	21.329	HH	75141	831955	21.44%	0.505%	
545	21.345	21.329	21.350	HH	75641	960870	24.76%	0.584%	
546	21.374	21.350	21.380	HH	76116	1379714	35.55%	0.838%	
547	21.402	21.380	21.412	HH	76771	1446622	37.28%	0.879%	
548	21.428	21.412	21.435	HH	76873	1074227	27.68%	0.652%	
549	21.440	21.435	21.461	HH	76673	1191594	30.70%	0.724%	
550	21.469	21.461	21.490	HH	76572	1300935	33.52%	0.790%	
551	21.508	21.490	21.576	HH	76473	3880863	100.00%	2.357%	
552	21.595	21.576	21.620	HH	73895	1965203	50.64%	1.194%	
553	21.627	21.620	21.632	HH	72635	522425	13.46%	0.317%	
554	21.641	21.632	21.646	HH	72832	613326	15.80%	0.373%	
555	21.653	21.646	21.658	HH	73144	523540	13.49%	0.318%	
556	21.665	21.658	21.672	HH	73213	582724	15.02%	0.354%	
Sum of corrected areas:						164648604			