

Instrument :

FID_G

ClientSampleId :

G-1-5-9-10

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03262
 Data File : FG009431.D
 Signal(s) : FID1A.ch
 Acq On : 26 Mar 2022 19:36
 Sample : N1966-05 10X
 Misc :
 ALS Vial : 23 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	2.238	2.221	2.252	PH	126	529	0.01%	0.000%
2	2.256	2.252	2.266	PH	42	-46	-0.00%	-0.000%
3	2.282	2.266	2.294	PH	69	-158	-0.00%	-0.000%
4	2.299	2.294	2.303	PH	11	-130	-0.00%	-0.000%
5	2.308	2.303	2.318	PH	-4	-313	-0.01%	-0.000%
6	2.331	2.318	2.336	PH	-41	-731	-0.02%	-0.001%
7	2.339	2.336	2.343	PH	-39	-276	-0.01%	-0.000%
8	2.347	2.343	2.361	PH	-1	-392	-0.01%	-0.000%
9	2.373	2.361	2.384	PH	39	-177	-0.00%	-0.000%
10	2.403	2.384	2.418	PH	101	284	0.01%	0.000%
11	2.426	2.418	2.444	PH	65	-213	-0.00%	-0.000%
12	2.464	2.444	2.486	PH	79	135	0.00%	0.000%
13	2.510	2.486	2.524	PH	433	3154	0.07%	0.003%
14	2.528	2.524	2.533	HH	55	108	0.00%	0.000%
15	2.541	2.533	2.552	PH	28	-207	-0.00%	-0.000%
16	2.560	2.552	2.575	PH	50	96	0.00%	0.000%
17	2.585	2.575	2.591	PH	38	78	0.00%	0.000%
18	2.595	2.591	2.621	PH	18	-472	-0.01%	-0.000%
19	2.648	2.621	2.666	PH	-4	-1291	-0.03%	-0.001%
20	2.689	2.666	2.749	PH	76	-3262	-0.08%	-0.003%
21	2.754	2.749	2.762	PH	-102	-839	-0.02%	-0.001%
22	2.777	2.762	2.812	PH	190	831	0.02%	0.001%
23	2.841	2.812	2.863	PH	-8	-2005	-0.05%	-0.002%
24	2.883	2.863	2.891	PH	-32	-1127	-0.03%	-0.001%
25	2.897	2.891	2.915	PH	-59	-1534	-0.04%	-0.001%
26	2.936	2.915	2.940	PH	118	-431	-0.01%	-0.000%
27	2.957	2.940	2.988	HH	389	3208	0.07%	0.003%
28	3.003	2.988	3.019	PH	124	173	0.00%	0.000%
29	3.036	3.019	3.069	PH	221	28	0.00%	0.000%
30	3.074	3.069	3.077	PH	-38	-334	-0.01%	-0.000%
31	3.083	3.077	3.089	PH	-41	-556	-0.01%	-0.001%
32	3.094	3.089	3.109	PH	-94	-1543	-0.04%	-0.001%
33	3.115	3.109	3.126	PH	-111	-1566	-0.04%	-0.001%
34	3.145	3.126	3.154	PH	-53	-1821	-0.04%	-0.002%
35	3.161	3.154	3.168	PH	-117	-1057	-0.02%	-0.001%
36	3.172	3.168	3.181	PH	-99	-1092	-0.03%	-0.001%

37	3.199	3.181	3.213	PH	-97	-2591	-0.06%	-0.002%
38	3.217	3.213	3.225	PH	-127	-1045	-0.02%	-0.001%
39	3.230	3.225	3.236	PH	-103	-888	-0.02%	-0.001%
40	3.242	3.236	3.248	PH	-103	-928	-0.02%	-0.001%
41	3.261	3.248	3.267	PH	-33	-1017	-0.02%	-0.001%
42	3.270	3.267	3.290	PH	-59	-1450	-0.02%	-0.001%
43	3.301	3.290	3.323	PH	-9	-1268	-0.03%	-0.001%
44	3.330	3.323	3.342	PH	-73	-1187	-0.03%	-0.001%
45	3.352	3.342	3.360	PH	-81	-1244	-0.03%	-0.001%
46	3.376	3.360	3.382	PH	-93	-1681	-0.04%	-0.002%
47	3.387	3.382	3.395	PH	-100	-1031	-0.02%	-0.001%
48	3.402	3.395	3.415	PH	-101	-1521	-0.04%	-0.001%
49	3.417	3.415	3.430	PH	-106	-1264	-0.03%	-0.001%
50	3.437	3.430	3.451	PH	-69	-1371	-0.03%	-0.001%
51	3.457	3.451	3.478	PH	-105	-2504	-0.06%	-0.002%
52	3.483	3.478	3.488	PH	-161	-1040	-0.02%	-0.001%
53	3.492	3.488	3.504	PH	-155	-1663	-0.04%	-0.002%
54	3.507	3.504	3.511	PH	-122	-747	-0.02%	-0.001%
55	3.528	3.511	3.534	PH	-100	-1888	-0.04%	-0.002%
56	3.539	3.534	3.554	PH	-49	-1008	-0.02%	-0.001%
57	3.558	3.554	3.575	PH	-99	-1609	-0.04%	-0.001%
58	3.580	3.575	3.589	PH	-104	-1210	-0.03%	-0.001%
59	3.591	3.589	3.595	PH	-114	-598	-0.01%	-0.001%
60	3.599	3.595	3.608	PH	-164	-1572	-0.04%	-0.001%
61	3.628	3.608	3.649	PH	64	-2566	-0.06%	-0.002%
62	3.665	3.649	3.674	PH	-73	-2117	-0.05%	-0.002%
63	3.683	3.674	3.693	PH	-135	-2010	-0.05%	-0.002%
64	3.707	3.693	3.721	PH	-124	-2688	-0.06%	-0.002%
65	3.749	3.721	3.776	PH	-26	-4304	-0.10%	-0.004%
66	3.797	3.776	3.814	PH	-133	-4251	-0.10%	-0.004%
67	3.836	3.814	3.867	PH	-57	-5065	-0.12%	-0.005%
68	3.870	3.867	3.874	PH	-196	-871	-0.02%	-0.001%
69	3.879	3.874	3.905	PH	-182	-4065	-0.09%	-0.004%
70	3.931	3.905	3.945	PH	109	-374	-0.01%	-0.000%
71	3.951	3.945	3.982	PH	63	-931	-0.02%	-0.001%
72	3.988	3.982	3.993	PH	-120	-970	-0.02%	-0.001%
73	4.011	3.993	4.018	PH	-83	-2085	-0.05%	-0.002%
74	4.027	4.018	4.043	PH	-141	-2797	-0.07%	-0.003%
75	4.047	4.043	4.053	PH	-168	-1274	-0.03%	-0.001%
76	4.069	4.053	4.075	PH	-26	-1248	-0.03%	-0.001%
77	4.090	4.075	4.109	PH	149	-146	-0.00%	-0.000%
78	4.123	4.109	4.143	PH	103	-569	-0.01%	-0.001%
79	4.150	4.143	4.175	PH	-145	-3527	-0.08%	-0.003%
80	4.179	4.175	4.191	PH	-201	-2187	-0.05%	-0.002%
81	4.194	4.191	4.199	PH	-246	-1129	-0.03%	-0.001%
82	4.204	4.199	4.208	PH	-205	-1397	-0.03%	-0.001%
83	4.212	4.208	4.222	PH	-214	-1974	-0.05%	-0.002%
84	4.237	4.222	4.256	PH	-215	-5206	-0.12%	-0.005%
85	4.261	4.256	4.270	PH	-223	-2135	-0.05%	-0.002%
86	4.283	4.270	4.299	PH	-116	-3649	-0.08%	-0.003%
87	4.302	4.299	4.305	PH	-229	-851	-0.02%	-0.001%
88	4.329	4.305	4.352	PH	-8	-4438	-0.10%	-0.004%
89	4.369	4.352	4.387	PH	-53	-3209	-0.07%	-0.003%

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90	4.401	4.387	4.425	PH	-71	-3655	-0.09%	-0.003%
91	4.431	4.425	4.455	PH	-114	-3808	-0.09%	-0.003%
92	4.476	4.455	4.512	PH	200	-3775	-0.09%	-0.003%
93	4.539	4.512	4.562	PH	590	2124	-0.09%	-0.003%
94	4.565	4.562	4.575	PH	-168	-1500	-0.09%	-0.003%
95	4.580	4.575	4.602	PH	-191	-3815	-0.09%	-0.003%
96	4.612	4.602	4.619	PH	-142	-2057	-0.05%	-0.002%
97	4.624	4.619	4.632	PH	-209	-1826	-0.04%	-0.002%
98	4.635	4.632	4.644	PH	-247	-2167	-0.05%	-0.002%
99	4.667	4.644	4.692	PH	-128	-6506	-0.15%	-0.006%
100	4.697	4.692	4.703	PH	-227	-1646	-0.04%	-0.002%
101	4.710	4.703	4.720	PH	-195	-2343	-0.05%	-0.002%
102	4.723	4.720	4.734	PH	-239	-2389	-0.06%	-0.002%
103	4.757	4.734	4.762	PH	-248	-4787	-0.11%	-0.004%
104	4.767	4.762	4.773	PH	-254	-1781	-0.04%	-0.002%
105	4.778	4.773	4.793	PH	-223	-3282	-0.08%	-0.003%
106	4.798	4.793	4.820	PH	-279	-4951	-0.12%	-0.005%
107	4.827	4.820	4.849	PH	-286	-5736	-0.13%	-0.005%
108	4.884	4.849	4.890	PH	-175	-6947	-0.16%	-0.006%
109	4.893	4.890	4.904	PH	-156	-1858	-0.04%	-0.002%
110	4.912	4.904	4.925	PH	-250	-3706	-0.09%	-0.003%
111	4.928	4.925	4.933	PH	-296	-1606	-0.04%	-0.001%
112	4.954	4.933	4.961	PH	-183	-4558	-0.11%	-0.004%
113	4.973	4.961	4.996	PH	-218	-5769	-0.13%	-0.005%
114	5.021	4.996	5.039	PH	-230	-7791	-0.18%	-0.007%
115	5.050	5.039	5.060	PH	-266	-4098	-0.10%	-0.004%
116	5.069	5.060	5.095	PH	-285	-7258	-0.17%	-0.007%
117	5.106	5.095	5.119	PH	-347	-5574	-0.13%	-0.005%
118	5.136	5.119	5.140	PH	-329	-4700	-0.11%	-0.004%
119	5.145	5.140	5.150	PH	-332	-2158	-0.05%	-0.002%
120	5.154	5.150	5.169	PH	-357	-4348	-0.10%	-0.004%
121	5.188	5.169	5.223	PH	17	-8780	-0.20%	-0.008%
122	5.229	5.223	5.235	PH	-372	-2826	-0.07%	-0.003%
123	5.238	5.235	5.243	PH	-322	-1763	-0.04%	-0.002%
124	5.256	5.243	5.276	PH	-302	-6890	-0.16%	-0.006%
125	5.280	5.276	5.290	PH	-403	-3311	-0.08%	-0.003%
126	5.294	5.290	5.301	PH	-391	-2855	-0.07%	-0.003%
127	5.315	5.301	5.330	PH	-339	-6613	-0.15%	-0.006%
128	5.335	5.330	5.341	PH	-407	-2747	-0.06%	-0.003%
129	5.346	5.341	5.356	PH	-373	-3579	-0.08%	-0.003%
130	5.373	5.356	5.386	PH	-181	-5258	-0.12%	-0.005%
131	5.390	5.386	5.397	PH	-319	-2224	-0.05%	-0.002%
132	5.411	5.397	5.425	PH	-269	-5468	-0.13%	-0.005%
133	5.431	5.425	5.436	PH	-350	-2430	-0.06%	-0.002%
134	5.441	5.436	5.447	PH	-371	-2435	-0.06%	-0.002%
135	5.480	5.447	5.506	PH	-139	-11240	-0.26%	-0.010%
136	5.511	5.506	5.527	PH	-295	-4568	-0.11%	-0.004%
137	5.538	5.527	5.542	PH	-371	-3495	-0.08%	-0.003%
138	5.550	5.542	5.554	PH	-348	-2670	-0.06%	-0.002%
139	5.559	5.554	5.577	PH	-338	-5280	-0.12%	-0.005%
140	5.602	5.577	5.615	PH	-240	-7669	-0.18%	-0.007%
141	5.627	5.615	5.636	PH	-216	-3520	-0.08%	-0.003%

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Manual IntegrationsAPPROVED

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142	5.651	5.636	5.663	PH	-145	-3756	-0.09%	-0.003%
143	5.670	5.663	5.696	PH	-159	-5160	-0.09%	-0.003%
144	5.702	5.696	5.722	PH	-321	-5864	-0.09%	-0.003%
145	5.736	5.722	5.741	PH	-360	-4486	-0.09%	-0.003%
146	5.745	5.741	5.752	PH	-374	-2521	-0.09%	-0.003%
147	5.757	5.752	5.773	PH	-379	-5182	-0.09%	-0.003%
148	5.806	5.773	5.835	PH	-75	-10191	-0.24%	-0.009%
149	5.839	5.835	5.849	PH	-398	-3505	-0.08%	-0.003%
150	5.852	5.849	5.866	PH	-406	-4213	-0.10%	-0.004%
151	5.875	5.866	5.890	PH	-312	-5375	-0.13%	-0.005%
152	5.916	5.890	5.951	PH	16850	153887	3.58%	0.140%
153	5.964	5.951	6.006	PH	80	-8772	-0.20%	-0.008%
154	6.015	6.006	6.027	PH	-367	-4841	-0.11%	-0.004%
155	6.033	6.027	6.042	PH	-362	-3528	-0.08%	-0.003%
156	6.048	6.042	6.052	PH	-363	-2431	-0.06%	-0.002%
157	6.079	6.052	6.111	PH	-226	-12016	-0.28%	-0.011%
158	6.115	6.111	6.119	PH	-420	-2174	-0.05%	-0.002%
159	6.137	6.119	6.146	PH	-378	-7042	-0.16%	-0.006%
160	6.154	6.146	6.166	PH	-434	-5546	-0.13%	-0.005%
161	6.171	6.166	6.176	PH	-481	-2866	-0.07%	-0.003%
162	6.201	6.176	6.232	PH	-63	-10998	-0.26%	-0.010%
163	6.249	6.232	6.284	PH	-367	-13641	-0.32%	-0.012%
164	6.287	6.284	6.293	PH	-445	-2572	-0.06%	-0.002%
165	6.299	6.293	6.318	PH	-364	-6314	-0.15%	-0.006%
166	6.347	6.318	6.400	PH	114	-13796	-0.32%	-0.013%
167	6.404	6.400	6.418	PH	-456	-5309	-0.12%	-0.005%
168	6.422	6.418	6.426	PH	-456	-2423	-0.06%	-0.002%
169	6.435	6.426	6.439	PH	-419	-3825	-0.09%	-0.003%
170	6.443	6.439	6.451	PH	-447	-3493	-0.08%	-0.003%
171	6.457	6.451	6.462	PH	-463	-3330	-0.08%	-0.003%
172	6.472	6.462	6.501	PH	-419	-10783	-0.25%	-0.010%
173	6.509	6.501	6.526	PH	-381	-6838	-0.16%	-0.006%
174	6.544	6.526	6.580	PH	-281	-14000	-0.33%	-0.013%
175	6.584	6.580	6.595	PH	-510	-5137	-0.12%	-0.005%
176	6.611	6.595	6.621	PH	-517	-8464	-0.20%	-0.008%
177	6.632	6.621	6.638	PH	-461	-5257	-0.12%	-0.005%
178	6.642	6.638	6.646	PH	-484	-2339	-0.05%	-0.002%
179	6.668	6.646	6.684	PH	-264	-8958	-0.21%	-0.008%
180	6.688	6.684	6.712	PH	-417	-7693	-0.18%	-0.007%
181	6.740	6.712	6.744	PH	-403	-8495	-0.20%	-0.008%
182	6.751	6.744	6.762	PH	-350	-4319	-0.10%	-0.004%
183	6.780	6.762	6.802	PH	-371	-10260	-0.24%	-0.009%
184	6.823	6.802	6.867	PH	89	-10673	-0.25%	-0.010%
185	6.879	6.867	6.904	PH	-285	-8575	-0.20%	-0.008%
186	6.915	6.904	6.941	PH	-382	-10483	-0.24%	-0.010%
187	6.975	6.941	7.003	PH	6688	56931	1.33%	0.052%
188	7.031	7.003	7.050	PH	-66	-7829	-0.18%	-0.007%
189	7.063	7.050	7.081	PH	-221	-6580	-0.15%	-0.006%
190	7.109	7.081	7.137	PH	5668	45933	1.07%	0.042%
191	7.149	7.137	7.182	PH	-177	-8514	-0.20%	-0.008%
192	7.185	7.182	7.205	PH	-379	-5951	-0.14%	-0.005%
193	7.207	7.205	7.226	PH	-435	-6101	-0.14%	-0.006%
194	7.235	7.226	7.240	PH	-468	-4059	-0.09%	-0.004%

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195	7.245	7.240	7.257	PH	-475	-5187	-0.12%	-0.005%
196	7.284	7.257	7.326	PH	115	-13096	-0.00%	-0.000%
197	7.343	7.326	7.360	PH	-384	-9037	-0.00%	-0.000%
198	7.362	7.360	7.378	PH	-456	-5568	-0.00%	-0.000%
199	7.407	7.378	7.423	PH	-270	-11479	-0.00%	-0.000%
200	7.455	7.423	7.491	PH	-313	-18307	-0.00%	-0.000%
201	7.503	7.491	7.519	PH	-494	-8877	-0.21%	-0.008%
202	7.526	7.519	7.537	PH	-514	-6043	-0.14%	-0.006%
203	7.562	7.537	7.585	PH	-464	-14780	-0.34%	-0.013%
204	7.606	7.585	7.637	PH	-265	-12774	-0.30%	-0.012%
205	7.653	7.637	7.665	PH	-472	-8525	-0.20%	-0.008%
206	7.702	7.665	7.736	PH	1847	6903	0.16%	0.006%
207	7.742	7.736	7.752	PH	-333	-3511	-0.08%	-0.003%
208	7.765	7.752	7.780	PH	-387	-7405	-0.17%	-0.007%
209	7.782	7.780	7.790	PH	-429	-2836	-0.07%	-0.003%
210	7.803	7.790	7.825	PH	-334	-8697	-0.20%	-0.008%
211	7.858	7.825	7.891	PH	922	-1058	-0.02%	-0.001%
212	7.904	7.891	7.915	PH	-264	-5262	-0.12%	-0.005%
213	7.928	7.915	7.936	PH	-246	-3616	-0.08%	-0.003%
214	7.956	7.936	7.961	PH	1350	9930	0.23%	0.009%
215	7.969	7.961	8.011	HH	1524	8620	0.20%	0.008%
216	8.074	8.011	8.089	PH	4123	38065	0.89%	0.035%
217	8.101	8.089	8.123	HH	2267	19642	0.46%	0.018%
218	8.156	8.123	8.177	PH	615	266	0.01%	0.000%
219	8.192	8.177	8.207	PH	-90	-3637	-0.08%	-0.003%
220	8.236	8.207	8.243	PH	1384	15161	0.35%	0.014%
221	8.253	8.243	8.284	HH	1536	14915	0.35%	0.014%
222	8.287	8.284	8.294	PH	-308	-2004	-0.05%	-0.002%
223	8.298	8.294	8.303	PH	-336	-1830	-0.04%	-0.002%
224	8.309	8.303	8.326	PH	-273	-4668	-0.11%	-0.004%
225	8.347	8.326	8.376	PH	852	-472	-0.01%	-0.000%
226	8.394	8.376	8.418	PH	-292	-10372	-0.24%	-0.009%
227	8.425	8.418	8.430	PH	-492	-3889	-0.09%	-0.004%
228	8.434	8.430	8.457	PH	-451	-7893	-0.18%	-0.007%
229	8.460	8.457	8.476	PH	-492	-6235	-0.15%	-0.006%
230	8.503	8.476	8.528	PH	645	-1823	-0.04%	-0.002%
231	8.552	8.528	8.579	PH	20173	198478	4.62%	0.181%
232	8.601	8.579	8.640	PH	1243	4799	0.11%	0.004%
233	8.671	8.640	8.684	PH	325	-2226	-0.05%	-0.002%
234	8.695	8.684	8.711	PH	214	-203	-0.00%	-0.000%
235	8.724	8.711	8.735	PH	-229	-4366	-0.10%	-0.004%
236	8.743	8.735	8.755	PH	-272	-3935	-0.09%	-0.004%
237	8.796	8.755	8.808	PH	2441	22243	0.52%	0.020%
238	8.827	8.808	8.856	HH	13577	137258	3.20%	0.125%
239	8.866	8.856	8.880	PH	48	-741	-0.02%	-0.001%
240	8.895	8.880	8.907	PH	156	-135	-0.00%	-0.000%
241	8.919	8.907	8.940	PH	139	-914	-0.02%	-0.001%
242	8.967	8.940	8.991	PH	938	11266	0.26%	0.010%
243	9.005	8.991	9.045	HH	1193	8456	0.20%	0.008%
244	9.049	9.045	9.057	PH	-391	-3166	-0.07%	-0.003%
245	9.068	9.057	9.073	PH	-356	-3732	-0.09%	-0.003%
246	9.076	9.073	9.093	PH	-395	-5261	-0.12%	-0.005%

Instrument :

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ClientSampleId :

G-1-5-9-10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

247	9.122	9.093	9.141	PH	1132	7079	0.16%	0.006%
248	9.153	9.141	9.183	PH	869	3062	0.00%	0.000%
249	9.202	9.183	9.215	PH	-232	-6232	-0.00%	-0.000%
250	9.257	9.215	9.281	PH	1267	8184	0.00%	0.000%
251	9.303	9.281	9.313	PH	204	44	0.00%	0.000%
252	9.338	9.313	9.394	PH	23634	253949	0.00%	0.000%
253	9.419	9.394	9.437	PH	1734	16924	0.39%	0.015%
254	9.461	9.437	9.472	HH	1349	15519	0.36%	0.014%
255	9.491	9.472	9.508	HH	3994	47703	1.11%	0.043%
256	9.519	9.508	9.533	HH	1355	13732	0.32%	0.013%
257	9.550	9.533	9.579	HH	2375	26070	0.61%	0.024%
258	9.602	9.579	9.626	PH	92	-1117	-0.03%	-0.001%
259	9.631	9.626	9.635	PH	-119	-770	-0.02%	-0.001%
260	9.663	9.635	9.684	PH	4941	53979	1.26%	0.049%
261	9.696	9.684	9.709	HH	614	7251	0.17%	0.007%
262	9.717	9.709	9.734	HH	413	3997	0.09%	0.004%
263	9.762	9.734	9.804	HH	7525	94809	2.21%	0.086%
264	9.824	9.804	9.845	PH	1075	9055	0.21%	0.008%
265	9.860	9.845	9.887	PH	260	-35	-0.00%	-0.000%
266	9.907	9.887	9.911	PH	-42	-1639	-0.04%	-0.001%
267	9.929	9.911	9.958	PH	344	1908	0.04%	0.002%
268	9.970	9.958	9.984	PH	-197	-3837	-0.09%	-0.003%
269	9.992	9.984	9.999	PH	-284	-2775	-0.06%	-0.003%
270	10.027	9.999	10.043	PH	102	-3959	-0.09%	-0.004%
271	10.062	10.043	10.067	PH	16	-1234	-0.03%	-0.001%
272	10.087	10.067	10.103	PH	400	2866	0.07%	0.003%
273	10.110	10.103	10.122	PH	-29	-646	-0.02%	-0.001%
274	10.141	10.122	10.152	PH	391	3282	0.08%	0.003%
275	10.156	10.152	10.171	HH	314	2450	0.06%	0.002%
276	10.223	10.171	10.246	HH	5338	82637	1.92%	0.075%
277	10.262	10.246	10.303	HH	2419	30017	0.70%	0.027%
278	10.341	10.303	10.375	HH	3783	61230	1.43%	0.056%
279	10.391	10.375	10.431	HH	2453	41007	0.95%	0.037%
280	10.437	10.431	10.445	HH	602	4554	0.11%	0.004%
281	10.476	10.445	10.488	HH	951	17996	0.42%	0.016%
282	10.512	10.488	10.522	HH	3575	48649	1.13%	0.044%
283	10.544	10.522	10.566	HH	8374	126176	2.94%	0.115%
284	10.574	10.566	10.592	HH	1582	16846	0.39%	0.015%
285	10.619	10.592	10.626	HH	926	14276	0.33%	0.013%
286	10.644	10.626	10.662	HH	2309	30183	0.70%	0.028%
287	10.676	10.662	10.692	HH	845	12381	0.29%	0.011%
288	10.710	10.692	10.717	HH	2481	25150	0.59%	0.023%
289	10.743	10.717	10.790	HH	147825	1700155	39.58%	1.550%
290	10.817	10.790	10.837	HH	45499	496743	11.56%	0.453%
291	10.845	10.837	10.865	HH	3916	41978	0.98%	0.038%
292	10.873	10.865	10.884	HH	1032	10412	0.24%	0.009%
293	10.894	10.884	10.908	HH	1110	13773	0.32%	0.013%
294	10.922	10.908	10.943	HH	1054	18413	0.43%	0.017%
295	10.959	10.943	10.970	HH	1053	13761	0.32%	0.013%
296	10.987	10.970	11.008	HH	2964	38298	0.89%	0.035%
297	11.034	11.008	11.079	HH	14510	187189	4.36%	0.171%
298	11.099	11.079	11.120	HH	1194	23361	0.54%	0.021%
299	11.142	11.120	11.163	HH	1842	36011	0.84%	0.033%

Instrument :

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G-1-5-9-10

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/30/2022

300	11.176	11.163	11.192	HH	1570	25408	0.59%	0.023%
301	11.209	11.192	11.222	HH	1793	27175		
302	11.236	11.222	11.249	HH	2042	30355		
303	11.284	11.249	11.320	HH	3810	99686		
304	11.347	11.320	11.370	HH	2515	47402		
305	11.399	11.370	11.422	HH	3056	52955		
306	11.438	11.422	11.454	HH	1577	24784	0.58%	0.023%
307	11.471	11.454	11.482	HH	1337	20981	0.49%	0.019%
308	11.499	11.482	11.520	HH	1621	31267	0.73%	0.029%
309	11.549	11.520	11.563	HH	14702	181657	4.23%	0.166%
310	11.578	11.563	11.618	HH	18494	238317	5.55%	0.217%
311	11.661	11.618	11.680	HH	19810	342387	7.97%	0.312%
312	11.696	11.680	11.710	HH	9414	116265	2.71%	0.106%
313	11.726	11.710	11.760	HH	14216	191783	4.46%	0.175%
314	11.775	11.760	11.787	HH	2196	29129	0.68%	0.027%
315	11.811	11.787	11.837	HH	3128	62311	1.45%	0.057%
316	11.876	11.837	11.887	HH	2966	65391	1.52%	0.060%
317	11.904	11.887	11.927	HH	6178	90615	2.11%	0.083%
318	11.940	11.927	11.971	HH	2425	51087	1.19%	0.047%
319	11.984	11.971	11.993	HH	1822	23233	0.54%	0.021%
320	12.022	11.993	12.044	HH	11960	168240	3.92%	0.153%
321	12.054	12.044	12.067	HH	2335	31064	0.72%	0.028%
322	12.080	12.067	12.099	HH	2338	39662	0.92%	0.036%
323	12.123	12.099	12.149	HH	9674	149665	3.48%	0.136%
324	12.170	12.149	12.192	HH	3963	73595	1.71%	0.067%
325	12.200	12.192	12.225	HH	2120	35939	0.84%	0.033%
326	12.272	12.225	12.286	HH	3964	91776	2.14%	0.084%
327	12.295	12.286	12.322	HH	3480	58673	1.37%	0.054%
328	12.342	12.322	12.354	HH	5044	71184	1.66%	0.065%
329	12.357	12.354	12.380	HH	4333	48995	1.14%	0.045%
330	12.396	12.380	12.407	HH	3676	50688	1.18%	0.046%
331	12.420	12.407	12.431	HH	4286	52851	1.23%	0.048%
332	12.451	12.431	12.470	HH	10293	151369	3.52%	0.138%
333	12.486	12.470	12.500	HH	5974	93867	2.19%	0.086%
334	12.515	12.500	12.536	HH	6214	109098	2.54%	0.099%
335	12.566	12.536	12.607	HH	149735	1786136	41.58%	1.629%
336	12.626	12.607	12.645	HH	3623	63565	1.48%	0.058%
337	12.663	12.645	12.676	HH	2744	45416	1.06%	0.041%
338	12.699	12.676	12.712	HH	3400	66138	1.54%	0.060%
339	12.733	12.712	12.740	HH	5784	79512	1.85%	0.073%
340	12.753	12.740	12.770	HH	7282	107310	2.50%	0.098%
341	12.785	12.770	12.828	HH	4920	139783	3.25%	0.127%
342	12.863	12.828	12.892	HH	118896	1422516	33.12%	1.297%
343	12.921	12.892	12.937	HH	14405	218604	5.09%	0.199%
344	12.954	12.937	12.986	HH	16235	257742	6.00%	0.235%
345	13.007	12.986	13.017	HH	3546	60602	1.41%	0.055%
346	13.040	13.017	13.048	HH	7465	104094	2.42%	0.095%
347	13.060	13.048	13.098	HH	8494	164566	3.83%	0.150%
348	13.134	13.098	13.176	HH	10606	254394	5.92%	0.232%
349	13.200	13.176	13.224	HH	10569	208836	4.86%	0.190%
350	13.237	13.224	13.248	HH	5419	71063	1.65%	0.065%
351	13.262	13.248	13.280	HH	7452	116445	2.71%	0.106%

Instrument :

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G-1-5-9-10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

rteres									
352	13.293	13.280	13.300	HH	4779	55291	1.29%	0.050%	
353	13.325	13.300	13.348	HH	10733	210100			
354	13.363	13.348	13.394	HH	5870	126700			
355	13.455	13.394	13.502	HH	25655	588629	13.29%	0.050%	
356	13.525	13.502	13.538	HH	5046	96653			
357	13.563	13.538	13.585	HH	20299	322101			
358	13.602	13.585	13.623	HH	13073	197912	4.61%	0.180%	
359	13.644	13.623	13.671	HH	6269	160678	3.74%	0.147%	
360	13.697	13.671	13.702	HH	7102	111037	2.59%	0.101%	
361	13.732	13.702	13.753	HH	13364	282237	6.57%	0.257%	
362	13.772	13.753	13.815	HH	11219	255848	5.96%	0.233%	
363	13.843	13.815	13.868	HH	5615	162702	3.79%	0.148%	
364	13.881	13.868	13.906	HH	5518	114872	2.67%	0.105%	
365	13.921	13.906	13.929	HH	4987	66129	1.54%	0.060%	
366	13.946	13.929	13.970	HH	5565	131794	3.07%	0.120%	
367	13.987	13.970	14.020	HH	5490	147000	3.42%	0.134%	
368	14.042	14.020	14.064	HH	5252	129904	3.02%	0.118%	
369	14.077	14.064	14.086	HH	4541	57994	1.35%	0.053%	
370	14.102	14.086	14.109	HH	4630	61773	1.44%	0.056%	
371	14.152	14.109	14.176	HH	8775	273922	6.38%	0.250%	
372	14.191	14.176	14.227	HH	9448	216309	5.04%	0.197%	
373	14.293	14.227	14.336	HH	8844	435600	10.14%	0.397%	
374	14.369	14.336	14.408	HH	11879	356435	8.30%	0.325%	
375	14.434	14.408	14.456	HH	20334	360278	8.39%	0.329%	
376	14.478	14.456	14.488	HH	10494	174093	4.05%	0.159%	
377	14.493	14.488	14.521	HH	10334	160991	3.75%	0.147%	
378	14.557	14.521	14.578	HH	7245	222866	5.19%	0.203%	
379	14.626	14.578	14.658	HH	15765	460789	10.73%	0.420%	
380	14.669	14.658	14.675	HH	6400	63945	1.49%	0.058%	
381	14.696	14.675	14.718	HH	9293	194122	4.52%	0.177%	
382	14.746	14.718	14.766	HH	65732	883893	20.58%	0.806%	
383	14.786	14.766	14.816	HH	59297	814255	18.96%	0.743%	
384	14.835	14.816	14.862	HH	8126	200714	4.67%	0.183%	
385	14.908	14.862	14.936	HH	16985	435335	10.14%	0.397%	
386	14.952	14.936	14.966	HH	8200	142030	3.31%	0.130%	
387	14.987	14.966	15.018	HH	11467	272767	6.35%	0.249%	
388	15.049	15.018	15.068	HH	11783	272006	6.33%	0.248%	
389	15.089	15.068	15.145	HH	10658	408915	9.52%	0.373%	
390	15.160	15.145	15.164	HH	7630	86349	2.01%	0.079%	
391	15.218	15.164	15.258	HH	11524	527528	12.28%	0.481%	
392	15.262	15.258	15.283	HH	7992	113270	2.64%	0.103%	
393	15.336	15.283	15.343	HH	8787	293848	6.84%	0.268%	
394	15.380	15.343	15.397	HH	10613	312804	7.28%	0.285%	
395	15.421	15.397	15.442	HH	20256	374052	8.71%	0.341%	
396	15.458	15.442	15.480	HH	13068	255450	5.95%	0.233%	
397	15.501	15.480	15.520	HH	11427	248546	5.79%	0.227%	
398	15.531	15.520	15.538	HH	9633	99541	2.32%	0.091%	
399	15.582	15.538	15.623	HH	15566	617510	14.38%	0.563%	
400	15.661	15.623	15.688	HH	11271	380729	8.86%	0.347%	
401	15.704	15.688	15.722	HH	9086	183771	4.28%	0.168%	
402	15.748	15.722	15.762	HH	11251	243234	5.66%	0.222%	
403	15.775	15.762	15.799	HH	10877	223697	5.21%	0.204%	
404	15.821	15.799	15.831	HH	10299	190320	4.43%	0.174%	

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

405	15.854	15.831	15.891	HH	10943	364518	8.49%	0.332%
406	15.915	15.891	15.921	HH	10210	176656		
407	15.928	15.921	15.939	HH	10255	104966		
408	15.958	15.939	15.971	HH	10099	194160		
409	15.981	15.971	15.989	HH	10237	106294		
410	16.031	15.989	16.045	HH	12643	380834		
411	16.061	16.045	16.075	HH	12218	215681	5.02%	0.197%
412	16.094	16.075	16.112	HH	13075	268304	6.25%	0.245%
413	16.136	16.112	16.164	HH	13227	383042	8.92%	0.349%
414	16.233	16.164	16.261	HH	15146	763628	17.78%	0.696%
415	16.307	16.261	16.325	HH	59218	1129425	26.29%	1.030%
416	16.335	16.325	16.372	HH	31992	582530	13.56%	0.531%
417	16.385	16.372	16.389	HH	13108	137604	3.20%	0.125%
418	16.396	16.389	16.402	HH	13256	96805	2.25%	0.088%
419	16.438	16.402	16.455	HH	22483	547095	12.74%	0.499%
420	16.470	16.455	16.495	HH	17727	395426	9.21%	0.361%
421	16.499	16.495	16.520	HH	15141	220454	5.13%	0.201%
422	16.526	16.520	16.540	HH	14528	166585	3.88%	0.152%
423	16.559	16.540	16.572	HH	16018	295395	6.88%	0.269%
424	16.629	16.572	16.655	HH	45529	1175735	27.37%	1.072%
425	16.685	16.655	16.733	HH	57992	1264579	29.44%	1.153%
426	16.788	16.733	16.825	HH	26368	1052678	24.51%	0.960%
427	16.842	16.825	16.879	HH	18759	567387	13.21%	0.517%
428	16.926	16.879	16.965	HH	19977	953510	22.20%	0.869%
429	16.997	16.965	17.008	HH	18889	470068	10.94%	0.429%
430	17.053	17.008	17.088	HH	24993	1041524	24.25%	0.950%
431	17.093	17.088	17.096	HH	20535	99323	2.31%	0.091%
432	17.102	17.096	17.135	HH	20679	459875	10.71%	0.419%
433	17.153	17.135	17.164	HH	20126	341632	7.95%	0.312%
434	17.194	17.164	17.200	HH	22890	465261	10.83%	0.424%
435	17.213	17.200	17.238	HH	24084	516724	12.03%	0.471%
436	17.271	17.238	17.286	HH	23548	622737	14.50%	0.568%
437	17.301	17.286	17.313	HH	21954	346435	8.07%	0.316%
438	17.347	17.313	17.376	HH	24685	870150	20.26%	0.793%
439	17.381	17.376	17.403	HH	22654	350957	8.17%	0.320%
440	17.415	17.403	17.425	HH	22064	291486	6.79%	0.266%
441	17.457	17.425	17.487	HH	23482	837889	19.51%	0.764%
442	17.536	17.487	17.560	HH	23605	991430	23.08%	0.904%
443	17.584	17.560	17.594	HH	23778	461397	10.74%	0.421%
444	17.605	17.594	17.618	HH	24110	351823	8.19%	0.321%
445	17.655	17.618	17.668	HH	25728	745863	17.36%	0.680%
446	17.693	17.668	17.716	HH	27645	753958	17.55%	0.688%
447	17.737	17.716	17.749	HH	26525	508934	11.85%	0.464%
448	17.782	17.749	17.801	HH	28030	841854	19.60%	0.768%
449	17.832	17.801	17.845	HH	32190	795684	18.52%	0.726%
450	17.847	17.845	17.886	HH	31600	743988	17.32%	0.678%
451	17.894	17.886	17.898	HH	28099	195598	4.55%	0.178%
452	17.904	17.898	17.918	HH	28101	338274	7.88%	0.308%
453	17.922	17.918	17.926	HH	27798	139969	3.26%	0.128%
454	17.935	17.926	17.940	HH	28001	225181	5.24%	0.205%
455	17.968	17.940	18.024	HH	34503	1544118	35.95%	1.408%
456	18.057	18.024	18.085	HH	54035	1433161	33.37%	1.307%

Instrument :

FID_G

ClientSampleId :

G-1-5-9-10

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

							Instrument : FID_G	
							ClientSampleId : G-1-5-9-10	
							Manual IntegrationsAPPROVED	
							Reviewed By :Yogesh Patel 03/28/2022 Supervised By :mohammad ahmed 03/30/2022	
				rters				
457	18.106	18.085	18.130	HH	34314	890753	20.74%	0.812%
458	18.142	18.130	18.165	HH	33405	677432	18.74%	0.786%
459	18.199	18.165	18.213	HH	40269	1066747	24.32%	1.148%
460	18.221	18.213	18.282	HH	37649	1387931	32.49%	1.547%
461	18.311	18.282	18.338	HH	54198	1352898	31.17%	1.252%
462	18.361	18.338	18.375	HH	33401	731521	17.77%	0.735%
463	18.406	18.375	18.416	HH	35722	862480	20.08%	0.786%
464	18.441	18.416	18.473	HH	42305	1259205	29.32%	1.148%
465	18.536	18.473	18.554	HH	36705	1696348	39.49%	1.547%
466	18.574	18.554	18.593	HH	35862	806432	18.77%	0.735%
467	18.624	18.593	18.644	HH	38940	1143707	26.63%	1.043%
468	18.674	18.644	18.697	HH	39386	1208989	28.15%	1.102%
469	18.704	18.697	18.709	HH	37721	273670	6.37%	0.250%
470	18.753	18.709	18.768	HH	40286	1373028	31.97%	1.252%
471	18.830	18.768	18.852	HH	41544	2030968	47.28%	1.852%
472	18.884	18.852	18.907	HH	43639	1397392	32.53%	1.274%
473	18.931	18.907	18.951	HH	44607	1153075	26.85%	1.051%
474	18.963	18.951	18.971	HH	43910	534269	12.44%	0.487%
475	18.995	18.971	19.001	HH	44964	792078	18.44%	0.722%
476	19.012	19.001	19.019	HH	45038	488918	11.38%	0.446%
477	19.028	19.019	19.048	HH	45177	775452	18.05%	0.707%
478	19.053	19.048	19.060	HH	44318	310428	7.23%	0.283%
479	19.078	19.060	19.086	HH	44300	687208	16.00%	0.627%
480	19.102	19.086	19.109	HH	45816	621495	14.47%	0.567%
481	19.132	19.109	19.139	HH	46411	816156	19.00%	0.744%
482	19.181	19.139	19.190	HH	47147	1446458	33.68%	1.319%
483	19.215	19.190	19.221	HH	48384	883062	20.56%	0.805%
484	19.253	19.221	19.259	HH	49254	1091607	25.41%	0.995%
485	19.277	19.259	19.285	HH	49457	777267	18.10%	0.709%
486	19.327	19.285	19.374	HH	52116	2711746	63.13%	2.473%
487	19.400	19.374	19.411	HH	53243	1175058	27.36%	1.072%
488	19.428	19.411	19.435	HH	52895	751754	17.50%	0.686%
489	19.472	19.435	19.495	HH	63695	2072749	48.26%	1.890%
490	19.537	19.495	19.566	HH	63588	2508542	58.40%	2.287%
491	19.597	19.566	19.609	HH	59690	1490502	34.70%	1.359%
492	19.619	19.609	19.628	HH	59570	676645	15.75%	0.617%
493	19.637	19.628	19.643	HH	59781	548428	12.77%	0.500%
494	19.683	19.643	19.703	HH	60484	2159935	50.29%	1.970%
495	19.721	19.703	19.733	HH	61608	1088343	25.34%	0.992%
496	19.757	19.733	19.774	HH	62528	1508210	35.11%	1.375%
497	19.849	19.774	19.883	HH	73618	4295267	100.00%	3.917%
498	19.917	19.883	19.937	HH	68882	2167696	50.47%	1.977%
499	19.944	19.937	19.951	HH	68063	578885	13.48%	0.528%
500	19.955	19.951	19.962	HH	67849	427417	9.95%	0.390%
501	19.968	19.962	19.973	HH	67915	473600	11.03%	0.432%
502	19.989	19.973	20.018	HH	69713	1839902	42.84%	1.678%
503	20.035	20.018	20.039	HH	68568	868511	20.22%	0.792%
Sum of corrected areas:							109663919	