

rteres

Instrument :

FID_F

ClientSampleId :

BALL-1

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/12/2022

Supervised By :mohammad ahmed 01/12/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF01102
Data File : FF009654.D
Signal(s) : FID2B.ch
Acq On : 10 Jan 2022 11:20
Sample : N1052-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.016	BH	1374	12157	0.12%	0.002%
2	2.026	2.016	2.035	HH	1364	14842	0.15%	0.003%
3	2.042	2.035	2.048	HH	1457	10068	0.10%	0.002%
4	2.058	2.048	2.071	HH	1668	21140	0.21%	0.004%
5	2.081	2.071	2.105	HH	1464	27647	0.27%	0.006%
6	2.118	2.105	2.121	HH	1210	11679	0.12%	0.002%
7	2.128	2.121	2.170	HH	1280	33274	0.33%	0.007%
8	2.182	2.170	2.197	HH	1364	18786	0.19%	0.004%
9	2.199	2.197	2.205	HH	1087	5382	0.05%	0.001%
10	2.209	2.205	2.213	HH	1108	5167	0.05%	0.001%
11	2.227	2.213	2.239	HH	1162	17068	0.17%	0.003%
12	2.242	2.239	2.261	HH	1100	13532	0.13%	0.003%
13	2.263	2.261	2.293	HH	1127	19558	0.19%	0.004%
14	2.295	2.293	2.301	HH	1063	5526	0.05%	0.001%
15	2.313	2.301	2.318	HH	1066	10523	0.10%	0.002%
16	2.322	2.318	2.337	HH	1139	11752	0.12%	0.002%
17	2.341	2.337	2.346	HH	1103	5708	0.06%	0.001%
18	2.351	2.346	2.369	HH	1122	14497	0.14%	0.003%
19	2.393	2.369	2.399	HH	1383	21366	0.21%	0.004%
20	2.411	2.399	2.427	HH	3170	37897	0.37%	0.008%
21	2.443	2.427	2.513	HH	6166	103172	1.02%	0.021%
22	2.524	2.513	2.528	HH	1024	8338	0.08%	0.002%
23	2.533	2.528	2.549	HH	1048	12651	0.12%	0.003%
24	2.558	2.549	2.576	HH	1037	15378	0.15%	0.003%
25	2.582	2.576	2.604	HH	1020	15835	0.16%	0.003%
26	2.628	2.604	2.633	HH	997	15604	0.15%	0.003%
27	2.637	2.633	2.643	HH	1085	6244	0.06%	0.001%
28	2.646	2.643	2.684	HH	1048	21314	0.21%	0.004%
29	2.690	2.684	2.694	HH	862	5194	0.05%	0.001%
30	2.725	2.694	2.743	HH	1163	28610	0.28%	0.006%
31	2.746	2.743	2.773	HH	1011	17241	0.17%	0.004%
32	2.776	2.773	2.788	HH	941	7288	0.07%	0.001%
33	2.812	2.788	2.817	HH	990	16045	0.16%	0.003%
34	2.821	2.817	2.841	HH	1007	13700	0.14%	0.003%
35	2.847	2.841	2.858	HH	1000	9032	0.09%	0.002%
36	2.876	2.858	2.880	HH	963	11282	0.11%	0.002%

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37	2.894	2.880	2.901	HH	973	11279	0.11%	0.002%
38	2.949	2.901	2.965	HH	1401	42234		
39	2.973	2.965	2.990	HH	1169	16226		
40	2.997	2.990	3.013	HH	1092	14523		
41	3.023	3.013	3.028	HH	1057	9010		
42	3.033	3.028	3.051	HH	1051	13808		
43	3.068	3.051	3.098	HH	1227	27440	0.27%	0.006%
44	3.100	3.098	3.115	HH	918	9133	0.09%	0.002%
45	3.134	3.115	3.168	HH	3754	68435	0.67%	0.014%
46	3.185	3.168	3.215	HH	1982	49207	0.49%	0.010%
47	3.220	3.215	3.266	HH	1519	39268	0.39%	0.008%
48	3.286	3.266	3.295	HH	1340	21768	0.21%	0.004%
49	3.312	3.295	3.332	HH	1603	31867	0.31%	0.007%
50	3.339	3.332	3.366	HH	1522	28470	0.28%	0.006%
51	3.373	3.366	3.413	HH	1520	35836	0.35%	0.007%
52	3.416	3.413	3.430	HH	1153	10595	0.10%	0.002%
53	3.444	3.430	3.454	HH	1319	17176	0.17%	0.004%
54	3.477	3.454	3.541	HH	16620	235722	2.32%	0.048%
55	3.552	3.541	3.588	HH	1764	43269	0.43%	0.009%
56	3.604	3.588	3.634	HH	1926	41129	0.41%	0.008%
57	3.645	3.634	3.665	HH	1474	24293	0.24%	0.005%
58	3.671	3.665	3.692	HH	1351	20087	0.20%	0.004%
59	3.712	3.692	3.739	HH	1560	34901	0.34%	0.007%
60	3.761	3.739	3.815	HH	1535	57152	0.56%	0.012%
61	3.846	3.815	3.858	HH	1775	33591	0.33%	0.007%
62	3.873	3.858	3.882	HH	1689	20944	0.21%	0.004%
63	3.889	3.882	3.905	HH	1811	22581	0.22%	0.005%
64	3.937	3.905	3.973	HH	2675	86991	0.86%	0.018%
65	3.980	3.973	3.995	HH	2822	25908	0.26%	0.005%
66	4.017	3.995	4.035	HH	2387	49383	0.49%	0.010%
67	4.041	4.035	4.059	HH	1903	26853	0.26%	0.005%
68	4.067	4.059	4.074	HH	1901	15388	0.15%	0.003%
69	4.081	4.074	4.094	HH	1834	21919	0.22%	0.004%
70	4.104	4.094	4.114	HH	1789	20134	0.20%	0.004%
71	4.118	4.114	4.131	HH	1682	16491	0.16%	0.003%
72	4.149	4.131	4.176	HH	1782	41564	0.41%	0.008%
73	4.193	4.176	4.214	HH	1512	32692	0.32%	0.007%
74	4.243	4.214	4.263	HH	3720	65021	0.64%	0.013%
75	4.269	4.263	4.277	HH	1631	13788	0.14%	0.003%
76	4.284	4.277	4.298	HH	1729	20796	0.20%	0.004%
77	4.309	4.298	4.329	HH	1675	28460	0.28%	0.006%
78	4.344	4.329	4.371	HH	2081	40438	0.40%	0.008%
79	4.401	4.371	4.424	HH	5198	87961	0.87%	0.018%
80	4.441	4.424	4.480	HH	7361	111901	1.10%	0.023%
81	4.492	4.480	4.507	HH	2559	32868	0.32%	0.007%
82	4.521	4.507	4.539	HH	2257	35172	0.35%	0.007%
83	4.542	4.539	4.560	HH	1686	20476	0.20%	0.004%
84	4.565	4.560	4.582	HH	1648	19911	0.20%	0.004%
85	4.618	4.582	4.684	HH	4789	185665	1.83%	0.038%
86	4.702	4.684	4.740	HH	2743	72933	0.72%	0.015%
87	4.744	4.740	4.748	HH	1801	8607	0.08%	0.002%
88	4.755	4.748	4.774	HH	1811	26868	0.26%	0.005%
89	4.790	4.774	4.808	HH	1879	34114	0.34%	0.007%

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90	4.818	4.808	4.825	HH	2145	20354	0.20%	0.004%
91	4.843	4.825	4.902	HH	12606	221606		
92	4.917	4.902	4.938	HH	3046	53089		
93	4.953	4.938	4.960	HH	2031	24771		
94	4.978	4.960	5.018	HH	2576	71530		
95	5.042	5.018	5.054	HH	2121	39878		
96	5.073	5.054	5.086	HH	2057	36345	0.36%	0.007%
97	5.117	5.086	5.144	HH	2604	79071	0.78%	0.016%
98	5.160	5.144	5.200	HH	2395	67405	0.66%	0.014%
99	5.223	5.200	5.251	HH	3672	68725	0.68%	0.014%
100	5.273	5.251	5.303	HH	6047	105798	1.04%	0.022%
101	5.308	5.303	5.329	HH	2238	30170	0.30%	0.006%
102	5.333	5.329	5.345	HH	1754	16829	0.17%	0.003%
103	5.363	5.345	5.377	HH	2297	37637	0.37%	0.008%
104	5.390	5.377	5.405	HH	1991	31898	0.31%	0.007%
105	5.431	5.405	5.443	HH	4000	66994	0.66%	0.014%
106	5.447	5.443	5.484	HH	3474	61528	0.61%	0.013%
107	5.514	5.484	5.523	HH	2698	51320	0.51%	0.010%
108	5.534	5.523	5.542	HH	3046	32839	0.32%	0.007%
109	5.553	5.542	5.593	HH	3304	79742	0.79%	0.016%
110	5.612	5.593	5.625	HH	2486	39870	0.39%	0.008%
111	5.638	5.625	5.701	HH	2516	89283	0.88%	0.018%
112	5.720	5.701	5.745	HH	5594	81104	0.80%	0.017%
113	5.771	5.745	5.796	HH	2424	59543	0.59%	0.012%
114	5.827	5.796	5.845	HH	6750	114510	1.13%	0.023%
115	5.854	5.845	5.876	HH	4156	68849	0.68%	0.014%
116	5.890	5.876	5.940	HH	42457	668718	6.59%	0.136%
117	5.958	5.940	6.018	HH	20630	404942	3.99%	0.083%
118	6.030	6.018	6.047	HH	4773	73399	0.72%	0.015%
119	6.054	6.047	6.106	HH	3840	123926	1.22%	0.025%
120	6.124	6.106	6.161	HH	3415	103520	1.02%	0.021%
121	6.173	6.161	6.208	HH	2977	78434	0.77%	0.016%
122	6.220	6.208	6.230	HH	2794	36038	0.36%	0.007%
123	6.248	6.230	6.299	HH	8873	163086	1.61%	0.033%
124	6.309	6.299	6.316	HH	2152	20560	0.20%	0.004%
125	6.333	6.316	6.352	HH	2578	49801	0.49%	0.010%
126	6.368	6.352	6.378	HH	2710	39602	0.39%	0.008%
127	6.395	6.378	6.417	HH	5432	84522	0.83%	0.017%
128	6.430	6.417	6.456	HH	3292	64725	0.64%	0.013%
129	6.467	6.456	6.482	HH	2564	36456	0.36%	0.007%
130	6.500	6.482	6.507	HH	2527	35613	0.35%	0.007%
131	6.524	6.507	6.544	HH	3215	61812	0.61%	0.013%
132	6.565	6.544	6.587	HH	3005	67028	0.66%	0.014%
133	6.602	6.587	6.614	HH	2663	38725	0.38%	0.008%
134	6.645	6.614	6.674	HH	3251	93667	0.92%	0.019%
135	6.699	6.674	6.725	HH	2992	79198	0.78%	0.016%
136	6.758	6.725	6.783	HH	4258	113351	1.12%	0.023%
137	6.803	6.783	6.830	HH	4095	86642	0.85%	0.018%
138	6.848	6.830	6.861	HH	3974	63040	0.62%	0.013%
139	6.878	6.861	6.925	HH	6802	188144	1.85%	0.038%
140	6.945	6.925	6.986	HH	6661	149645	1.48%	0.031%
141	7.009	6.986	7.033	HH	7478	134969	1.33%	0.028%

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0.20% 0.004%

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142	7.044	7.033	7.062	HH	3690	58542	0.58%	0.012%	
143	7.064	7.062	7.097	HH	3124	57272			
144	7.119	7.097	7.137	HH	2948	66862			
145	7.167	7.137	7.199	HH	12792	211054			
146	7.223	7.199	7.242	HH	3000	74360			
147	7.253	7.242	7.278	HH	2981	58148			
148	7.286	7.278	7.316	HH	2764	59739	0.59%	0.012%	
149	7.339	7.316	7.372	HH	4527	109392	1.08%	0.022%	
150	7.386	7.372	7.410	HH	2896	59813	0.59%	0.012%	
151	7.448	7.410	7.466	HH	3204	91336	0.90%	0.019%	
152	7.477	7.466	7.482	HH	2949	26978	0.27%	0.006%	
153	7.497	7.482	7.515	HH	3471	60710	0.60%	0.012%	
154	7.530	7.515	7.560	HH	3116	71387	0.70%	0.015%	
155	7.592	7.560	7.600	HH	3609	71663	0.71%	0.015%	
156	7.617	7.600	7.636	HH	4967	91932	0.91%	0.019%	
157	7.639	7.636	7.666	HH	3827	57605	0.57%	0.012%	
158	7.684	7.666	7.707	HH	3866	76671	0.76%	0.016%	
159	7.730	7.707	7.746	HH	4638	84204	0.83%	0.017%	
160	7.764	7.746	7.777	HH	4610	74412	0.73%	0.015%	
161	7.787	7.777	7.810	HH	4677	75805	0.75%	0.015%	
162	7.824	7.810	7.832	HH	3019	38552	0.38%	0.008%	
163	7.854	7.832	7.924	HH	7976	240850	2.37%	0.049%	
164	7.940	7.924	7.949	HH	4459	59801	0.59%	0.012%	
165	7.964	7.949	7.982	HH	7625	113588	1.12%	0.023%	
166	8.003	7.982	8.016	HH	7197	128629	1.27%	0.026%	
167	8.032	8.016	8.062	HH	15511	223108	2.20%	0.046%	
168	8.078	8.062	8.095	HH	3742	68777	0.68%	0.014%	
169	8.134	8.095	8.166	HH	5134	167763	1.65%	0.034%	
170	8.183	8.166	8.203	HH	4479	85547	0.84%	0.017%	
171	8.211	8.203	8.224	HH	3303	39933	0.39%	0.008%	
172	8.243	8.224	8.263	HH	4233	87761	0.87%	0.018%	
173	8.274	8.263	8.297	HH	3556	65808	0.65%	0.013%	
174	8.307	8.297	8.347	HH	3134	85896	0.85%	0.018%	
175	8.388	8.347	8.415	HH	6408	169970	1.68%	0.035%	
176	8.436	8.415	8.487	HH	17816	345803	3.41%	0.071%	
177	8.491	8.487	8.507	HH	5235	60586	0.60%	0.012%	
178	8.518	8.507	8.533	HH	5249	79623	0.78%	0.016%	
179	8.541	8.533	8.547	HH	5053	42026	0.41%	0.009%	
180	8.566	8.547	8.597	HH	8626	166907	1.65%	0.034%	
181	8.619	8.597	8.632	HH	4347	80725	0.80%	0.016%	
182	8.641	8.632	8.657	HH	3989	57197	0.56%	0.012%	
183	8.677	8.657	8.699	HH	5854	112761	1.11%	0.023%	
184	8.719	8.699	8.752	HH	7269	166782	1.64%	0.034%	
185	8.773	8.752	8.825	HH	5275	197503	1.95%	0.040%	
186	8.850	8.825	8.876	HH	14016	223145	2.20%	0.046%	
187	8.888	8.876	8.920	HH	5454	113837	1.12%	0.023%	
188	8.934	8.920	8.955	HH	3899	73176	0.72%	0.015%	
189	8.973	8.955	8.982	HH	3451	52620	0.52%	0.011%	
190	8.999	8.982	9.023	HH	4989	96681	0.95%	0.020%	
191	9.042	9.023	9.066	HH	4369	97260	0.96%	0.020%	
192	9.079	9.066	9.100	HH	3557	68511	0.68%	0.014%	
193	9.138	9.100	9.163	HH	5038	147385	1.45%	0.030%	
194	9.178	9.163	9.194	HH	3466	60657	0.60%	0.012%	

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195	9.223	9.194	9.277	HH	13230	314588	3.10%	0.064%
196	9.298	9.277	9.330	HH	6105	154635		
197	9.371	9.330	9.392	HH	5486	174957		
198	9.403	9.392	9.417	HH	4661	66886		
199	9.430	9.417	9.440	HH	4697	61181		
200	9.461	9.440	9.486	HH	9582	167097		
201	9.509	9.486	9.527	HH	4651	101996	1.01%	0.021%
202	9.547	9.527	9.560	HH	5736	100461	0.99%	0.020%
203	9.569	9.560	9.606	HH	5259	128271	1.26%	0.026%
204	9.625	9.606	9.644	HH	11295	172346	1.70%	0.035%
205	9.651	9.644	9.693	HH	5338	128875	1.27%	0.026%
206	9.707	9.693	9.716	HH	3909	54558	0.54%	0.011%
207	9.742	9.716	9.768	HH	10850	194443	1.92%	0.040%
208	9.796	9.768	9.860	HH	4190	202147	1.99%	0.041%
209	9.861	9.860	9.878	HH	3373	34515	0.34%	0.007%
210	9.900	9.878	9.921	HH	3482	87659	0.86%	0.018%
211	9.959	9.921	9.982	HH	4807	145992	1.44%	0.030%
212	10.011	9.982	10.036	HH	6997	166230	1.64%	0.034%
213	10.063	10.036	10.076	HH	5037	112364	1.11%	0.023%
214	10.101	10.076	10.124	HH	6137	153060	1.51%	0.031%
215	10.152	10.124	10.190	HH	5942	188086	1.85%	0.038%
216	10.216	10.190	10.235	HH	6276	140292	1.38%	0.029%
217	10.246	10.235	10.257	HH	5400	67840	0.67%	0.014%
218	10.280	10.257	10.295	HH	7981	148793	1.47%	0.030%
219	10.309	10.295	10.323	HH	6413	106108	1.05%	0.022%
220	10.360	10.323	10.398	HH	11422	333058	3.28%	0.068%
221	10.430	10.398	10.510	HH	11698	457668	4.51%	0.093%
222	10.538	10.510	10.561	HH	5449	151529	1.49%	0.031%
223	10.612	10.561	10.674	HH	111695	1563701	15.41%	0.319%
224	10.703	10.674	10.772	HH	61093	1072060	10.57%	0.219%
225	10.796	10.772	10.851	HH	18210	406098	4.00%	0.083%
226	10.877	10.851	10.907	HH	6432	185454	1.83%	0.038%
227	10.942	10.907	10.996	HH	8715	352138	3.47%	0.072%
228	11.022	10.996	11.040	HH	6727	166267	1.64%	0.034%
229	11.060	11.040	11.102	HH	11857	268091	2.64%	0.055%
230	11.108	11.102	11.117	HH	5319	47263	0.47%	0.010%
231	11.148	11.117	11.184	HH	10643	288889	2.85%	0.059%
232	11.216	11.184	11.232	HH	6658	179778	1.77%	0.037%
233	11.258	11.232	11.298	HH	8883	269191	2.65%	0.055%
234	11.318	11.298	11.341	HH	7388	168997	1.67%	0.034%
235	11.347	11.341	11.368	HH	6230	99390	0.98%	0.020%
236	11.384	11.368	11.396	HH	6557	101789	1.00%	0.021%
237	11.418	11.396	11.435	HH	14962	245474	2.42%	0.050%
238	11.450	11.435	11.487	HH	17089	335842	3.31%	0.069%
239	11.528	11.487	11.553	HH	20212	457376	4.51%	0.093%
240	11.566	11.553	11.583	HH	10994	166619	1.64%	0.034%
241	11.598	11.583	11.648	HH	12749	334763	3.30%	0.068%
242	11.662	11.648	11.679	HH	6410	116516	1.15%	0.024%
243	11.727	11.679	11.763	HH	11942	403547	3.98%	0.082%
244	11.783	11.763	11.800	HH	12436	215506	2.12%	0.044%
245	11.821	11.800	11.868	HH	27032	524752	5.17%	0.107%
246	11.890	11.868	11.932	HH	11447	337364	3.33%	0.069%

Instrument :

FID_F

ClientSampleId :

BALL-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/12/2022

Supervised By :mohammad ahmed 01/12/2022

rteres							
247	11.955	11.932	11.978	HH	8432	223035	2.20% 0.046%
248	11.996	11.978	12.025	HH	13245	293953	
249	12.031	12.025	12.058	HH	9359	168642	
250	12.094	12.058	12.105	HH	8980	243980	
251	12.114	12.105	12.127	HH	8817	113584	
252	12.138	12.127	12.154	HH	9237	144507	
253	12.166	12.154	12.179	HH	8844	129687	1.28% 0.026%
254	12.184	12.179	12.189	HH	8734	51945	0.51% 0.011%
255	12.209	12.189	12.270	HH	10626	439632	4.33% 0.090%
256	12.312	12.270	12.334	HH	14888	448103	4.42% 0.091%
257	12.366	12.334	12.404	HH	17138	512698	5.05% 0.105%
258	12.427	12.404	12.501	HH	135189	1981392	19.53% 0.404%
259	12.531	12.501	12.547	HH	10084	263738	2.60% 0.054%
260	12.555	12.547	12.569	HH	9501	126677	1.25% 0.026%
261	12.587	12.569	12.603	HH	10661	201934	1.99% 0.041%
262	12.621	12.603	12.641	HH	13416	273339	2.69% 0.056%
263	12.653	12.641	12.668	HH	11787	182919	1.80% 0.037%
264	12.685	12.668	12.700	HH	12295	223091	2.20% 0.046%
265	12.723	12.700	12.766	HH	104548	1538537	15.17% 0.314%
266	12.784	12.766	12.804	HH	19866	355717	3.51% 0.073%
267	12.821	12.804	12.839	HH	21037	364811	3.60% 0.074%
268	12.852	12.839	12.887	HH	16600	391913	3.86% 0.080%
269	12.911	12.887	12.948	HH	14209	458332	4.52% 0.094%
270	12.975	12.948	12.994	HH	24437	471122	4.64% 0.096%
271	13.008	12.994	13.019	HH	17194	242605	2.39% 0.050%
272	13.028	13.019	13.052	HH	17024	315402	3.11% 0.064%
273	13.058	13.052	13.097	HH	14782	370267	3.65% 0.076%
274	13.135	13.097	13.161	HH	14901	519266	5.12% 0.106%
275	13.194	13.161	13.221	HH	18608	565237	5.57% 0.115%
276	13.232	13.221	13.269	HH	14879	408743	4.03% 0.083%
277	13.319	13.269	13.367	HH	28420	1059792	10.45% 0.216%
278	13.385	13.367	13.399	HH	16503	296408	2.92% 0.060%
279	13.426	13.399	13.439	HH	25695	493318	4.86% 0.101%
280	13.445	13.439	13.451	HH	21505	148520	1.46% 0.030%
281	13.465	13.451	13.484	HH	23376	428619	4.22% 0.087%
282	13.494	13.484	13.531	HH	19740	500535	4.93% 0.102%
283	13.560	13.531	13.581	HH	43300	824857	8.13% 0.168%
284	13.593	13.581	13.620	HH	22958	480474	4.74% 0.098%
285	13.638	13.620	13.684	HH	21312	711436	7.01% 0.145%
286	13.706	13.684	13.730	HH	17692	471655	4.65% 0.096%
287	13.784	13.730	13.811	HH	20669	909007	8.96% 0.185%
288	13.826	13.811	13.835	HH	18915	266672	2.63% 0.054%
289	13.851	13.835	13.877	HH	19214	472589	4.66% 0.096%
290	13.912	13.877	13.937	HH	24451	761112	7.50% 0.155%
291	13.942	13.937	13.948	HH	19911	120854	1.19% 0.025%
292	13.976	13.948	13.997	HH	21390	617330	6.09% 0.126%
293	14.030	13.997	14.044	HH	28670	681686	6.72% 0.139%
294	14.053	14.044	14.070	HH	24307	364653	3.59% 0.074%
295	14.081	14.070	14.090	HH	23698	277058	2.73% 0.057%
296	14.120	14.090	14.147	HH	61846	1275384	12.57% 0.260%
297	14.161	14.147	14.187	HH	24863	564663	5.57% 0.115%
298	14.198	14.187	14.218	HH	25444	460085	4.54% 0.094%
299	14.238	14.218	14.267	HH	30233	788398	7.77% 0.161%

Instrument :

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BALL-1

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 01/12/2022

						Instrument : FID_F		
						ClientSampleId : BALL-1		
rteres								
300	14.293	14.267	14.337	HH	31142	1151244	11.35%	0.235%
Manual IntegrationsAPPROVED								
301	14.356	14.337	14.380	HH	28762	695252	6.70%	0.346%
302	14.400	14.380	14.424	HH	28380	711560	7.11%	0.147%
303	14.457	14.424	14.511	HH	148137	2958089	29.58%	0.115%
304	14.521	14.511	14.527	HH	26066	257699	2.57%	0.075%
305	14.545	14.527	14.559	HH	27468	503356	5.03%	0.181%
306	14.604	14.559	14.625	HH	75888	1694557	16.70%	0.346%
307	14.651	14.625	14.702	HH	100622	2734545	26.95%	0.558%
308	14.725	14.702	14.732	HH	32734	561219	5.53%	0.115%
309	14.735	14.732	14.751	HH	32655	365492	3.60%	0.075%
310	14.767	14.751	14.797	HH	34506	886471	8.74%	0.181%
311	14.812	14.797	14.828	HH	30379	565405	5.57%	0.115%
312	14.851	14.828	14.867	HH	32467	721483	7.11%	0.147%
313	14.887	14.867	14.900	HH	33460	621185	6.12%	0.127%
314	14.922	14.900	14.942	HH	35198	853907	8.42%	0.174%
315	14.958	14.942	14.979	HH	34695	752673	7.42%	0.154%
316	14.987	14.979	15.015	HH	32839	679897	6.70%	0.139%
317	15.070	15.015	15.146	HH	48778	2886882	28.46%	0.589%
318	15.180	15.146	15.221	HH	93131	2683986	26.46%	0.548%
319	15.238	15.221	15.260	HH	38677	867964	8.56%	0.177%
320	15.283	15.260	15.308	HH	44220	1154327	11.38%	0.236%
321	15.320	15.308	15.340	HH	37384	674361	6.65%	0.138%
322	15.362	15.340	15.377	HH	36468	790058	7.79%	0.161%
323	15.387	15.377	15.403	HH	37117	561724	5.54%	0.115%
324	15.441	15.403	15.461	HH	41459	1350149	13.31%	0.275%
325	15.502	15.461	15.537	HH	40595	1753721	17.29%	0.358%
326	15.560	15.537	15.565	HH	38297	622529	6.14%	0.127%
327	15.568	15.565	15.579	HH	38311	322405	3.18%	0.066%
328	15.605	15.579	15.626	HH	39666	1084263	10.69%	0.221%
329	15.632	15.626	15.647	HH	38066	476249	4.69%	0.097%
330	15.677	15.647	15.712	HH	96727	2263330	22.31%	0.462%
331	15.724	15.712	15.764	HH	42699	1274496	12.56%	0.260%
332	15.789	15.764	15.794	HH	39850	704913	6.95%	0.144%
333	15.798	15.794	15.812	HH	39775	432809	4.27%	0.088%
334	15.819	15.812	15.824	HH	39344	274463	2.71%	0.056%
335	15.859	15.824	15.879	HH	44797	1394312	13.74%	0.284%
336	15.883	15.879	15.905	HH	43633	650203	6.41%	0.133%
337	15.919	15.905	15.927	HH	43078	547404	5.40%	0.112%
338	15.936	15.927	15.942	HH	43349	386258	3.81%	0.079%
339	15.984	15.942	16.014	HH	49617	2034018	20.05%	0.415%
340	16.033	16.014	16.049	HH	48770	973083	9.59%	0.199%
341	16.074	16.049	16.078	HH	49250	842561	8.31%	0.172%
342	16.091	16.078	16.118	HH	50828	1176689	11.60%	0.240%
343	16.162	16.118	16.187	HH	152169	3427515	33.79%	0.699%
344	16.197	16.187	16.222	HH	64771	1214384	11.97%	0.248%
345	16.242	16.222	16.275	HH	60198	1724611	17.00%	0.352%
346	16.303	16.275	16.332	HH	60496	1882644	18.56%	0.384%
347	16.354	16.332	16.401	HH	55495	2214300	21.83%	0.452%
348	16.417	16.401	16.422	HH	53683	663852	6.54%	0.135%
349	16.429	16.422	16.435	HH	53638	426228	4.20%	0.087%
350	16.456	16.435	16.468	HH	60822	1156608	11.40%	0.236%
351	16.486	16.468	16.524	HH	83673	2226762	21.95%	0.454%

rteres									
352	16.548	16.524	16.576	HH	91553	2174952	21.44%	0.444%	
353	16.625	16.576	16.647	HH	112567	3223121	31.44%	0.444%	
354	16.663	16.647	16.690	HH	70377	1727568	17.44%	0.444%	
355	16.700	16.690	16.719	HH	59644	984568	9.84%	0.444%	
356	16.736	16.719	16.740	HH	58870	753430	7.53%	0.444%	
357	16.791	16.740	16.802	HH	64209	2274808	22.74%	0.444%	
358	16.810	16.802	16.826	HH	62866	870523	8.58%	0.178%	
359	16.854	16.826	16.876	HH	67653	1928972	19.01%	0.394%	
360	16.917	16.876	16.924	HH	71008	1903103	18.76%	0.388%	
361	16.938	16.924	16.954	HH	70906	1272605	12.54%	0.260%	
362	16.957	16.954	16.979	HH	68620	967689	9.54%	0.197%	
363	17.010	16.979	17.042	HH	72188	2599881	25.63%	0.530%	
364	17.073	17.042	17.117	HH	120856	3782446	37.28%	0.772%	
365	17.135	17.117	17.148	HH	68822	1265230	12.47%	0.258%	
366	17.169	17.148	17.200	HH	72535	2177859	21.47%	0.444%	
367	17.220	17.200	17.224	HH	73648	1043958	10.29%	0.213%	
368	17.233	17.224	17.259	HH	74098	1509298	14.88%	0.308%	
369	17.265	17.259	17.285	HH	70288	1072246	10.57%	0.219%	
370	17.289	17.285	17.301	HH	68585	641148	6.32%	0.131%	
371	17.309	17.301	17.314	HH	69051	551205	5.43%	0.112%	
372	17.339	17.314	17.350	HH	74470	1552068	15.30%	0.317%	
373	17.353	17.350	17.376	HH	75029	1117012	11.01%	0.228%	
374	17.401	17.376	17.426	HH	76509	2210192	21.79%	0.451%	
375	17.453	17.426	17.457	HH	77371	1397587	13.78%	0.285%	
376	17.464	17.457	17.473	HH	77655	741931	7.31%	0.151%	
377	17.477	17.473	17.483	HH	78414	498635	4.92%	0.102%	
378	17.509	17.483	17.561	HH	125734	4199036	41.39%	0.857%	
379	17.567	17.561	17.585	HH	75686	1076635	10.61%	0.220%	
380	17.602	17.585	17.610	HH	79282	1163578	11.47%	0.237%	
381	17.640	17.610	17.711	HH	103464	5312908	52.37%	1.084%	
382	17.730	17.711	17.750	HH	82571	1918468	18.91%	0.391%	
383	17.777	17.750	17.805	HH	86062	2727421	26.88%	0.557%	
384	17.838	17.805	17.861	HH	94682	2955380	29.13%	0.603%	
385	17.874	17.861	17.878	HH	89398	914721	9.02%	0.187%	
386	17.897	17.878	17.905	HH	92966	1460701	14.40%	0.298%	
387	17.930	17.905	17.961	HH	153187	3816713	37.62%	0.779%	
388	17.972	17.961	17.987	HH	91776	1379525	13.60%	0.281%	
389	18.008	17.987	18.034	HH	107815	2778342	27.39%	0.567%	
390	18.042	18.034	18.047	HH	92305	681687	6.72%	0.139%	
391	18.061	18.047	18.076	HH	96188	1643263	16.20%	0.335%	
392	18.091	18.076	18.114	HH	96533	2125945	20.96%	0.434%	
393	18.125	18.114	18.130	HH	89784	849728	8.38%	0.173%	
394	18.152	18.130	18.166	HH	92664	1959080	19.31%	0.400%	
395	18.183	18.166	18.227	HH	113665	3685922	36.33%	0.752%	
396	18.244	18.227	18.272	HH	93507	2486505	24.51%	0.507%	
397	18.339	18.272	18.372	HH	139414	6333835	62.43%	1.292%	
398	18.375	18.372	18.396	HH	95958	1400373	13.80%	0.286%	
399	18.430	18.396	18.454	HH	113851	3554701	35.04%	0.725%	
400	18.478	18.454	18.518	HH	113661	4078250	40.20%	0.832%	
401	18.523	18.518	18.541	HH	100971	1349605	13.30%	0.275%	
402	18.544	18.541	18.548	HH	100533	444458	4.38%	0.091%	
403	18.556	18.548	18.561	HH	101444	755277	7.44%	0.154%	
404	18.568	18.561	18.573	HH	102371	764212	7.53%	0.156%	

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					rt	Area	Height	Area%	Height%
405	18.612	18.573	18.621	HH	108685	3023979	29.81%	0.617%	
406	18.626	18.621	18.635	HH	105193	852102	8.15%	0.210%	
407	18.639	18.635	18.653	HH	104822	1099367	10.48%	0.279%	
408	18.663	18.653	18.677	HH	104278	1490847	14.27%	0.510%	
409	18.736	18.677	18.788	HH	148231	7938548	78.20%	1.453%	
410	18.791	18.788	18.801	HH	108262	805849	7.78%	0.182%	
411	18.830	18.801	18.845	HH	116225	2986254	29.44%	0.609%	
412	18.856	18.845	18.861	HH	113084	1029527	10.15%	0.210%	
413	18.872	18.861	18.881	HH	115143	1366142	13.47%	0.279%	
414	18.901	18.881	18.917	HH	118340	2499863	24.64%	0.510%	
415	18.925	18.917	18.935	HH	116466	1241226	12.23%	0.253%	
416	18.939	18.935	18.960	HH	115281	1699142	16.75%	0.347%	
417	18.969	18.960	18.975	HH	114603	1019822	10.05%	0.208%	
418	18.985	18.975	18.995	HH	117180	1355287	13.36%	0.277%	
419	18.999	18.995	19.008	HH	115436	889800	8.77%	0.182%	
420	19.021	19.008	19.032	HH	116432	1671072	16.47%	0.341%	
421	19.036	19.032	19.050	HH	116605	1306660	12.88%	0.267%	
422	19.055	19.050	19.073	HH	117087	1577677	15.55%	0.322%	
423	19.079	19.073	19.083	HH	115594	686940	6.77%	0.140%	
424	19.123	19.083	19.174	HH	156045	7121346	70.20%	1.453%	
425	19.186	19.174	19.196	HH	123057	1582530	15.60%	0.323%	
426	19.203	19.196	19.208	HH	121815	855476	8.43%	0.175%	
427	19.229	19.208	19.258	HH	133041	3814725	37.60%	0.778%	
428	19.261	19.258	19.268	HH	126008	815261	8.04%	0.166%	
429	19.273	19.268	19.282	HH	126187	988578	9.74%	0.202%	
430	19.297	19.282	19.302	HH	127167	1524885	15.03%	0.311%	
431	19.314	19.302	19.323	HH	128172	1595457	15.73%	0.326%	
432	19.357	19.323	19.385	HH	137433	4938340	48.68%	1.008%	
433	19.415	19.385	19.443	HH	142672	4685488	46.19%	0.956%	
434	19.460	19.443	19.468	HH	138676	2079768	20.50%	0.424%	
435	19.496	19.468	19.522	HH	167296	4899974	48.30%	1.000%	
436	19.528	19.522	19.578	HH	145607	4693032	46.26%	0.958%	
437	19.614	19.578	19.622	HH	139193	3523339	34.73%	0.719%	
438	19.645	19.622	19.665	HH	144120	3678616	36.26%	0.751%	
439	19.669	19.665	19.678	HH	139407	1078770	10.63%	0.220%	
440	19.684	19.678	19.696	HH	139447	1428711	14.08%	0.292%	
441	19.738	19.696	19.788	HH	156426	8193901	80.77%	1.672%	
442	19.802	19.788	19.819	HH	147148	2741819	27.03%	0.559%	
443	19.859	19.819	19.900	HH	175700	7539794	74.32%	1.538%	
444	19.919	19.900	19.945	HH	158659	4169325	41.10%	0.851%	
445	19.962	19.945	19.973	HH	153387	2466033	24.31%	0.503%	
446	19.993	19.973	19.998	HH	156491	2350354	23.17%	0.480%	
447	20.008	19.998	20.015	HH	157285	1592238	15.69%	0.325%	
448	20.023	20.015	20.035	HH	157898	1855908	18.29%	0.379%	
449	20.050	20.035	20.056	HH	158480	1997631	19.69%	0.408%	
450	20.064	20.056	20.070	HH	158530	1334545	13.15%	0.272%	
451	20.079	20.070	20.105	HH	157967	3234941	31.89%	0.660%	
452	20.124	20.105	20.138	HH	159145	3125268	30.81%	0.638%	
453	20.145	20.138	20.151	HH	157458	1219645	12.02%	0.249%	
454	20.158	20.151	20.166	HH	158291	1358384	13.39%	0.277%	
455	20.186	20.166	20.190	HH	161400	2266116	22.34%	0.462%	
456	20.216	20.190	20.280	HH	185856	9054509	89.25%	1.847%	

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rteres						Manual IntegrationsAPPROVED		
457	20.336	20.280	20.343	HH	169652	6347647	62.57%	1.295%
458	20.367	20.343	20.377	HH	172885	3499709	34.11%	0.422%
459	20.379	20.377	20.396	HH	171780	1890650	18.91%	0.259%
460	20.405	20.396	20.411	HH	167994	1451009	14.51%	0.195%
461	20.423	20.411	20.428	HH	169818	1710104	16.98%	0.229%
462	20.431	20.428	20.466	HH	171107	3847684	37.48%	0.492%
463	20.480	20.466	20.494	HH	166305	2791436	27.52%	0.570%
464	20.513	20.494	20.518	HH	164893	2364355	23.31%	0.482%
465	20.525	20.518	20.529	HH	163450	1047274	10.32%	0.214%
466	20.568	20.529	20.630	HH	186104	10145018	100.00%	2.070%
467	20.645	20.630	20.654	HH	162153	2327695	22.94%	0.475%
468	20.658	20.654	20.667	HH	162558	1227297	12.10%	0.250%
469	20.671	20.667	20.697	HH	161743	2895268	28.54%	0.591%
470	20.700	20.697	20.706	HH	161015	886505	8.74%	0.181%
471	20.727	20.706	20.745	HH	162527	3772174	37.18%	0.770%
472	20.762	20.745	20.767	HH	161904	2169763	21.39%	0.443%
473	20.773	20.767	20.779	HH	161464	1073399	10.58%	0.219%
474	20.787	20.779	20.802	HH	159785	2268722	22.36%	0.463%
475	20.806	20.802	20.816	HH	158791	1264741	12.47%	0.258%
476	20.826	20.816	20.836	HH	161137	1890834	18.64%	0.386%
477	20.855	20.836	20.892	HH	163848	5416706	53.39%	1.105%
478	20.899	20.892	20.906	HH	156760	1250980	12.33%	0.255%
479	20.911	20.906	20.921	HH	157233	1470607	14.50%	0.300%
480	20.959	20.921	20.997	HH	173562	7331912	72.27%	1.496%
481	21.018	20.997	21.032	HH	156479	3277702	32.31%	0.669%
482	21.039	21.032	21.044	HH	153154	1090950	10.75%	0.223%
483	21.062	21.044	21.073	HH	155418	2697775	26.59%	0.550%
484	21.079	21.073	21.090	HH	155051	1537003	15.15%	0.314%
485	21.097	21.090	21.119	HH	155262	2697786	26.59%	0.550%
486	21.125	21.119	21.130	HH	154248	934066	9.21%	0.191%
487	21.148	21.130	21.157	HH	154797	2546330	25.10%	0.520%
488	21.165	21.157	21.180	HH	153368	2077286	20.48%	0.424%
489	21.187	21.180	21.211	HH	152654	2834461	27.94%	0.578%
490	21.217	21.211	21.236	HH	149687	2187352	21.56%	0.446%
491	21.240	21.236	21.248	HH	148249	1063186	10.48%	0.217%
492	21.252	21.248	21.262	HH	146736	1211239	11.94%	0.247%
493	21.269	21.262	21.275	HH	147684	1165949	11.49%	0.238%
494	21.280	21.275	21.312	HH	148200	3297157	32.50%	0.673%
495	21.314	21.312	21.319	HH	145457	523304	5.16%	0.107%
496	21.328	21.319	21.332	HH	147405	1221545	12.04%	0.249%
497	21.347	21.332	21.360	HH	148078	2408798	23.74%	0.491%
498	21.397	21.360	21.472	HH	159377	9990026	98.47%	2.038%
499	21.477	21.472	21.487	HH	142136	1270065	12.52%	0.259%
500	21.492	21.487	21.496	HH	141996	806425	7.95%	0.165%
501	21.510	21.496	21.523	HH	142989	2289977	22.57%	0.467%
502	21.530	21.523	21.547	HH	143675	1995712	19.67%	0.407%
503	21.551	21.547	21.565	HH	140448	1559078	15.37%	0.318%
504	21.570	21.565	21.584	HH	139538	1568318	15.46%	0.320%
505	21.591	21.584	21.602	HH	139206	1448297	14.28%	0.296%
506	21.608	21.602	21.624	HH	139657	1872709	18.46%	0.382%
507	21.629	21.624	21.650	HH	138716	2118012	20.88%	0.432%
508	21.654	21.650	21.670	HH	137601	1631816	16.08%	0.333%
509	21.687	21.670	21.697	HH	136999	2168356	21.37%	0.442%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022

	Area	Height	Width	Area%	Height%	Width%	Area%	Height%	Width%
510	21.703	21.697	21.729	HH	137490	2628843	25.91%	0.536%	
511	21.739	21.729	21.744	HH	133437	1190764	11.91%	0.536%	
512	21.749	21.744	21.763	HH	133220	1487078	14.87%	0.536%	
513	21.776	21.763	21.792	HH	134376	2283204	22.83%	0.536%	
Sum of corrected areas:					4900				

Instrument :
FID_F
ClientSampleId :
BALL-1

Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 01/12/2022
Supervised By :mohammad ahmed 01/12/2022

FF121521.M Mon Jan 10 14:13:02 2022