

Instrument :

FID_F

ClientSampleId :

G-6-6-12-13

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2022

Supervised By :mohammad ahmed 03/30/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03282
Data File : FF010193.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2022 14:17
Sample : N1974-09 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.012	1.997	2.025	BH	604	7435	0.32%	0.008%
2	2.048	2.025	2.077	HH	771	18801	0.81%	0.020%
3	2.088	2.077	2.105	HH	639	9308	0.40%	0.010%
4	2.110	2.105	2.129	HH	555	7173	0.31%	0.007%
5	2.150	2.129	2.169	HH	644	12768	0.55%	0.013%
6	2.173	2.169	2.190	HH	613	6401	0.28%	0.007%
7	2.210	2.190	2.214	HH	563	7092	0.31%	0.007%
8	2.221	2.214	2.233	HH	536	5581	0.24%	0.006%
9	2.245	2.233	2.250	HH	542	4946	0.21%	0.005%
10	2.255	2.250	2.263	HH	529	3396	0.15%	0.004%
11	2.282	2.263	2.310	HH	607	14076	0.61%	0.015%
12	2.316	2.310	2.329	HH	501	5399	0.23%	0.006%
13	2.333	2.329	2.340	HH	463	2662	0.12%	0.003%
14	2.355	2.340	2.365	HH	513	7350	0.32%	0.008%
15	2.377	2.365	2.401	HH	476	9389	0.41%	0.010%
16	2.405	2.401	2.414	HH	473	3261	0.14%	0.003%
17	2.419	2.414	2.425	HH	464	2788	0.12%	0.003%
18	2.454	2.425	2.461	HH	570	10457	0.45%	0.011%
19	2.473	2.461	2.506	HH	734	14680	0.64%	0.015%
20	2.518	2.506	2.540	HH	750	11611	0.50%	0.012%
21	2.553	2.540	2.565	HH	630	8221	0.36%	0.009%
22	2.576	2.565	2.596	HH	636	9850	0.43%	0.010%
23	2.609	2.596	2.622	HH	618	7569	0.33%	0.008%
24	2.639	2.622	2.651	HH	471	7414	0.32%	0.008%
25	2.654	2.651	2.665	HH	455	3627	0.16%	0.004%
26	2.668	2.665	2.675	HH	458	2614	0.11%	0.003%
27	2.678	2.675	2.685	HH	466	2820	0.12%	0.003%
28	2.689	2.685	2.712	HH	454	6826	0.30%	0.007%
29	2.737	2.712	2.753	HH	764	13266	0.57%	0.014%
30	2.760	2.753	2.790	HH	538	9616	0.42%	0.010%
31	2.793	2.790	2.799	HH	463	2315	0.10%	0.002%
32	2.801	2.799	2.806	HH	475	1789	0.08%	0.002%
33	2.836	2.806	2.876	HH	767	22073	0.95%	0.023%
34	2.878	2.876	2.916	HH	491	10382	0.45%	0.011%
35	2.924	2.916	2.958	HH	545	11735	0.51%	0.012%
36	2.961	2.958	2.966	HH	501	2160	0.09%	0.002%

37	3.004	2.966	3.020	HH	622	16110	0.70%	0.017%
38	3.026	3.020	3.037	HH	516	4838		
39	3.053	3.037	3.070	HH	613	9252		
40	3.087	3.070	3.091	HH	423	4809		
41	3.096	3.091	3.100	HH	377	2105		
42	3.123	3.100	3.143	HH	532	11181		
43	3.147	3.143	3.160	HH	432	4155	0.18%	0.004%
44	3.170	3.160	3.174	HH	442	3006	0.13%	0.003%
45	3.181	3.174	3.189	HH	448	3552	0.15%	0.004%
46	3.194	3.189	3.225	HH	446	8174	0.35%	0.009%
47	3.234	3.225	3.243	HH	419	4035	0.17%	0.004%
48	3.247	3.243	3.253	HH	384	2075	0.09%	0.002%
49	3.258	3.253	3.263	HH	412	2247	0.10%	0.002%
50	3.266	3.263	3.270	HH	384	1718	0.07%	0.002%
51	3.277	3.270	3.282	HH	381	2620	0.11%	0.003%
52	3.301	3.282	3.336	HH	582	13893	0.60%	0.015%
53	3.345	3.336	3.359	HH	420	4954	0.21%	0.005%
54	3.364	3.359	3.373	HH	408	2916	0.13%	0.003%
55	3.382	3.373	3.388	HH	612	4659	0.20%	0.005%
56	3.399	3.388	3.418	HH	667	9434	0.41%	0.010%
57	3.421	3.418	3.438	HH	465	5299	0.23%	0.006%
58	3.461	3.438	3.477	HH	507	9987	0.43%	0.010%
59	3.484	3.477	3.492	HH	478	3650	0.16%	0.004%
60	3.498	3.492	3.512	HH	473	4859	0.21%	0.005%
61	3.515	3.512	3.521	HH	403	1911	0.08%	0.002%
62	3.528	3.521	3.534	HH	380	2402	0.10%	0.003%
63	3.538	3.534	3.551	HH	355	3292	0.14%	0.003%
64	3.571	3.551	3.583	HH	558	7833	0.34%	0.008%
65	3.600	3.583	3.605	HH	486	6024	0.26%	0.006%
66	3.615	3.605	3.648	HH	512	9792	0.42%	0.010%
67	3.653	3.648	3.660	HH	375	2548	0.11%	0.003%
68	3.673	3.660	3.697	HH	527	8979	0.39%	0.009%
69	3.711	3.697	3.726	HH	544	7003	0.30%	0.007%
70	3.730	3.726	3.735	HH	387	1781	0.08%	0.002%
71	3.743	3.735	3.782	HH	497	11284	0.49%	0.012%
72	3.793	3.782	3.808	HH	516	6640	0.29%	0.007%
73	3.814	3.808	3.838	HH	495	6916	0.30%	0.007%
74	3.840	3.838	3.861	HH	462	4870	0.21%	0.005%
75	3.880	3.861	3.911	HH	489	11729	0.51%	0.012%
76	3.916	3.911	3.932	HH	370	4055	0.18%	0.004%
77	3.937	3.932	3.944	HH	291	2037	0.09%	0.002%
78	3.966	3.944	3.980	HH	724	11800	0.51%	0.012%
79	3.991	3.980	4.019	HH	816	13189	0.57%	0.014%
80	4.027	4.019	4.032	HH	423	3134	0.14%	0.003%
81	4.040	4.032	4.045	HH	390	2755	0.12%	0.003%
82	4.049	4.045	4.054	HH	360	2021	0.09%	0.002%
83	4.058	4.054	4.086	HH	448	7395	0.32%	0.008%
84	4.094	4.086	4.099	HH	372	2593	0.11%	0.003%
85	4.104	4.099	4.118	HH	406	4145	0.18%	0.004%
86	4.135	4.118	4.163	HH	703	12519	0.54%	0.013%
87	4.175	4.163	4.188	HH	457	6025	0.26%	0.006%
88	4.198	4.188	4.204	HH	434	3530	0.15%	0.004%
89	4.208	4.204	4.216	HH	408	2923	0.13%	0.003%

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90	4.220	4.216	4.264	HH	354	9759	0.42%	0.010%
91	4.268	4.264	4.272	HH	375	1822		
92	4.276	4.272	4.281	HH	382	1858		
93	4.289	4.281	4.295	HH	429	3278		
94	4.300	4.295	4.306	HH	381	2183		
95	4.322	4.306	4.345	HH	441	9110		
96	4.369	4.345	4.393	HH	799	14465	0.63%	0.015%
97	4.397	4.393	4.402	HH	410	2296	0.10%	0.002%
98	4.412	4.402	4.426	HH	689	7599	0.33%	0.008%
99	4.439	4.426	4.455	HH	498	7340	0.32%	0.008%
100	4.458	4.455	4.494	HH	466	9472	0.41%	0.010%
101	4.518	4.494	4.556	HH	2401	31392	1.36%	0.033%
102	4.581	4.556	4.607	HH	729	15079	0.65%	0.016%
103	4.626	4.607	4.636	HH	485	6858	0.30%	0.007%
104	4.662	4.636	4.684	HH	486	10505	0.45%	0.011%
105	4.704	4.684	4.716	HH	556	8841	0.38%	0.009%
106	4.721	4.716	4.733	HH	505	4230	0.18%	0.004%
107	4.750	4.733	4.769	HH	465	8243	0.36%	0.009%
108	4.786	4.769	4.802	HH	434	7673	0.33%	0.008%
109	4.808	4.802	4.812	HH	335	1823	0.08%	0.002%
110	4.825	4.812	4.831	HH	386	3933	0.17%	0.004%
111	4.843	4.831	4.854	HH	416	5015	0.22%	0.005%
112	4.859	4.854	4.863	HH	395	1742	0.08%	0.002%
113	4.866	4.863	4.870	HH	354	1219	0.05%	0.001%
114	4.873	4.870	4.876	HH	313	1086	0.05%	0.001%
115	4.880	4.876	4.886	HH	310	1740	0.08%	0.002%
116	4.924	4.886	4.946	HH	539	14277	0.62%	0.015%
117	4.960	4.946	4.982	HH	422	7989	0.35%	0.008%
118	4.986	4.982	5.001	HH	355	3482	0.15%	0.004%
119	5.011	5.001	5.033	HH	476	7031	0.30%	0.007%
120	5.038	5.033	5.041	HH	310	1318	0.06%	0.001%
121	5.062	5.041	5.079	HH	748	10695	0.46%	0.011%
122	5.088	5.079	5.101	HH	548	5476	0.24%	0.006%
123	5.107	5.101	5.123	HH	438	4389	0.19%	0.005%
124	5.142	5.123	5.161	HH	373	6942	0.30%	0.007%
125	5.167	5.161	5.172	HH	290	1712	0.07%	0.002%
126	5.195	5.172	5.216	HH	421	9308	0.40%	0.010%
127	5.223	5.216	5.261	HH	465	9055	0.39%	0.009%
128	5.281	5.261	5.315	HH	367	9443	0.41%	0.010%
129	5.338	5.315	5.342	HH	321	4072	0.18%	0.004%
130	5.356	5.342	5.382	HH	339	6030	0.26%	0.006%
131	5.406	5.382	5.424	HH	552	9333	0.40%	0.010%
132	5.450	5.424	5.470	HH	481	10006	0.43%	0.010%
133	5.478	5.470	5.487	HH	307	2576	0.11%	0.003%
134	5.492	5.487	5.505	HH	271	2711	0.12%	0.003%
135	5.517	5.505	5.531	HH	373	4556	0.20%	0.005%
136	5.537	5.531	5.552	HH	293	2993	0.13%	0.003%
137	5.557	5.552	5.564	HH	256	1571	0.07%	0.002%
138	5.593	5.564	5.609	HH	691	10680	0.46%	0.011%
139	5.612	5.609	5.624	HH	346	2614	0.11%	0.003%
140	5.628	5.624	5.630	HH	351	1141	0.05%	0.001%
141	5.640	5.630	5.648	HH	513	4355	0.19%	0.005%

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Manual IntegrationsAPPROVED

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					retention			
142	5.659	5.648	5.668	HH	468	4635	0.20%	0.005%
143	5.689	5.668	5.729	HH	1065	19216		
144	5.741	5.729	5.767	HH	518	8295		
145	5.781	5.767	5.799	HH	386	6154		
146	5.809	5.799	5.828	HH	319	4628		
147	5.843	5.828	5.859	HH	478	6132		
148	5.868	5.859	5.881	HH	302	3425	0.15%	0.004%
149	5.916	5.881	5.924	HH	444	8104	0.35%	0.008%
150	5.953	5.924	5.985	HH	35359	335981	14.54%	0.351%
151	6.000	5.985	6.026	HH	880	14788	0.64%	0.015%
152	6.057	6.026	6.070	HH	454	9565	0.41%	0.010%
153	6.076	6.070	6.084	HH	505	3685	0.16%	0.004%
154	6.088	6.084	6.092	HH	534	2519	0.11%	0.003%
155	6.103	6.092	6.153	HH	651	15604	0.68%	0.016%
156	6.169	6.153	6.207	HH	456	11159	0.48%	0.012%
157	6.229	6.207	6.244	HH	480	8045	0.35%	0.008%
158	6.246	6.244	6.266	HH	446	4410	0.19%	0.005%
159	6.271	6.266	6.304	HH	328	6766	0.29%	0.007%
160	6.310	6.304	6.330	HH	414	5103	0.22%	0.005%
161	6.351	6.330	6.366	HH	310	5491	0.24%	0.006%
162	6.390	6.366	6.449	HH	531	16866	0.73%	0.018%
163	6.456	6.449	6.486	HH	252	5155	0.22%	0.005%
164	6.502	6.486	6.529	HH	411	8393	0.36%	0.009%
165	6.539	6.529	6.576	HH	279	6465	0.28%	0.007%
166	6.591	6.576	6.617	HH	269	5456	0.24%	0.006%
167	6.629	6.617	6.649	HH	257	4236	0.18%	0.004%
168	6.668	6.649	6.683	HH	481	6575	0.28%	0.007%
169	6.701	6.683	6.730	HH	372	8389	0.36%	0.009%
170	6.734	6.730	6.742	HH	312	1824	0.08%	0.002%
171	6.785	6.742	6.803	HH	511	11867	0.51%	0.012%
172	6.818	6.803	6.832	HH	326	4867	0.21%	0.005%
173	6.852	6.832	6.888	HH	611	13871	0.60%	0.014%
174	6.914	6.888	6.932	HH	648	11807	0.51%	0.012%
175	6.946	6.932	6.974	HH	530	9419	0.41%	0.010%
176	7.008	6.974	7.042	HH	16833	177187	7.67%	0.185%
177	7.046	7.042	7.058	HH	720	6370	0.28%	0.007%
178	7.062	7.058	7.080	HH	695	8190	0.35%	0.009%
179	7.097	7.080	7.120	HH	776	13958	0.60%	0.015%
180	7.143	7.120	7.195	HH	15942	174728	7.56%	0.182%
181	7.200	7.195	7.236	HH	611	13342	0.58%	0.014%
182	7.250	7.236	7.256	HH	499	5683	0.25%	0.006%
183	7.260	7.256	7.275	HH	457	4645	0.20%	0.005%
184	7.282	7.275	7.291	HH	416	3785	0.16%	0.004%
185	7.311	7.291	7.334	HH	819	14395	0.62%	0.015%
186	7.338	7.334	7.351	HH	378	3417	0.15%	0.004%
187	7.373	7.351	7.419	HH	418	14023	0.61%	0.015%
188	7.439	7.419	7.444	HH	384	4604	0.20%	0.005%
189	7.487	7.444	7.521	HH	560	16662	0.72%	0.017%
190	7.543	7.521	7.553	HH	359	5729	0.25%	0.006%
191	7.557	7.553	7.569	HH	294	2459	0.11%	0.003%
192	7.604	7.569	7.630	HH	425	11821	0.51%	0.012%
193	7.635	7.630	7.661	HH	287	5075	0.22%	0.005%
194	7.662	7.661	7.668	HH	289	1051	0.05%	0.001%

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195	7.733	7.668	7.755	HH	1307	26057	1.13%	0.027%
196	7.762	7.755	7.782	HH	605	7555		
197	7.788	7.782	7.821	HH	434	8629		
198	7.829	7.821	7.859	HH	464	8452		
199	7.890	7.859	7.922	HH	2705	43146		
200	7.933	7.922	7.950	HH	684	9393		
201	7.987	7.950	7.993	HH	3214	36807	1.59%	0.038%
202	8.001	7.993	8.046	HH	3439	47679	2.06%	0.050%
203	8.060	8.046	8.077	HH	636	10436	0.45%	0.011%
204	8.106	8.077	8.121	HH	8414	97935	4.24%	0.102%
205	8.133	8.121	8.152	HH	4497	51383	2.22%	0.054%
206	8.178	8.152	8.214	HH	1536	36474	1.58%	0.038%
207	8.223	8.214	8.241	HH	713	10435	0.45%	0.011%
208	8.267	8.241	8.329	HH	3379	99060	4.29%	0.103%
209	8.333	8.329	8.341	HH	707	4688	0.20%	0.005%
210	8.344	8.341	8.359	HH	707	6685	0.29%	0.007%
211	8.379	8.359	8.412	HH	3034	41326	1.79%	0.043%
212	8.425	8.412	8.469	HH	780	19642	0.85%	0.021%
213	8.472	8.469	8.481	HH	466	3167	0.14%	0.003%
214	8.487	8.481	8.511	HH	506	7737	0.33%	0.008%
215	8.534	8.511	8.561	HH	1212	22135	0.96%	0.023%
216	8.584	8.561	8.612	HH	22779	237498	10.28%	0.248%
217	8.630	8.612	8.671	HH	2722	50273	2.18%	0.053%
218	8.699	8.671	8.739	HH	1574	40521	1.75%	0.042%
219	8.746	8.739	8.762	HH	787	9968	0.43%	0.010%
220	8.774	8.762	8.796	HH	744	13160	0.57%	0.014%
221	8.826	8.796	8.840	HH	4543	59099	2.56%	0.062%
222	8.856	8.840	8.884	HH	11173	125377	5.42%	0.131%
223	8.896	8.884	8.932	HH	1465	31982	1.38%	0.033%
224	8.948	8.932	8.964	HH	1492	21996	0.95%	0.023%
225	8.995	8.964	9.016	HH	2688	47454	2.05%	0.050%
226	9.035	9.016	9.081	HH	2730	51290	2.22%	0.054%
227	9.097	9.081	9.122	HH	640	14108	0.61%	0.015%
228	9.150	9.122	9.167	HH	2775	39380	1.70%	0.041%
229	9.182	9.167	9.219	HH	2341	34923	1.51%	0.036%
230	9.231	9.219	9.246	HH	778	11195	0.48%	0.012%
231	9.287	9.246	9.307	HH	3047	55756	2.41%	0.058%
232	9.325	9.307	9.340	HH	1062	16207	0.70%	0.017%
233	9.368	9.340	9.422	HH	27408	323226	13.98%	0.338%
234	9.448	9.422	9.474	HH	3176	56150	2.43%	0.059%
235	9.489	9.474	9.502	HH	2826	34863	1.51%	0.036%
236	9.520	9.502	9.537	HH	6270	84025	3.64%	0.088%
237	9.547	9.537	9.561	HH	2855	31721	1.37%	0.033%
238	9.580	9.561	9.617	HH	4271	69300	3.00%	0.072%
239	9.636	9.617	9.667	HH	1067	28831	1.25%	0.030%
240	9.691	9.667	9.731	HH	5154	81891	3.54%	0.086%
241	9.743	9.731	9.762	HH	1417	23268	1.01%	0.024%
242	9.790	9.762	9.836	HH	6478	110493	4.78%	0.115%
243	9.853	9.836	9.870	HH	1732	25310	1.10%	0.026%
244	9.886	9.870	9.910	HH	1283	22687	0.98%	0.024%
245	9.932	9.910	9.939	HH	857	13139	0.57%	0.014%
246	9.961	9.939	10.031	HH	1417	43948	1.90%	0.046%

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/30/2022

					rters			
247	10.055	10.031	10.075	HH	1287	21416	0.93%	0.022%
248	10.112	10.075	10.132	HH	1335	29350		
249	10.138	10.132	10.152	HH	761	8242		
250	10.169	10.152	10.199	HH	1440	30312		
251	10.250	10.199	10.273	HH	7321	130162		
252	10.289	10.273	10.328	HH	4518	68205		
253	10.368	10.328	10.405	HH	5142	108817	4.71%	0.114%
254	10.421	10.405	10.437	HH	2084	35090	1.52%	0.037%
255	10.445	10.437	10.457	HH	1839	20128	0.87%	0.021%
256	10.464	10.457	10.481	HH	1604	20556	0.89%	0.021%
257	10.508	10.481	10.515	HH	1961	31035	1.34%	0.032%
258	10.539	10.515	10.550	HH	3799	58132	2.52%	0.061%
259	10.573	10.550	10.592	HH	8076	129986	5.62%	0.136%
260	10.601	10.592	10.619	HH	3157	38468	1.66%	0.040%
261	10.626	10.619	10.630	HH	1464	9717	0.42%	0.010%
262	10.645	10.630	10.654	HH	1788	22712	0.98%	0.024%
263	10.671	10.654	10.689	HH	2708	41054	1.78%	0.043%
264	10.710	10.689	10.721	HH	1517	26254	1.14%	0.027%
265	10.739	10.721	10.746	HH	3063	32708	1.42%	0.034%
266	10.771	10.746	10.816	HH	151940	1674060	72.43%	1.748%
267	10.845	10.816	10.889	HH	39316	487258	21.08%	0.509%
268	10.899	10.889	10.911	HH	1859	23232	1.01%	0.024%
269	10.920	10.911	10.933	HH	1690	20453	0.88%	0.021%
270	10.946	10.933	10.969	HH	1858	35797	1.55%	0.037%
271	10.983	10.969	11.000	HH	1806	29681	1.28%	0.031%
272	11.016	11.000	11.032	HH	2018	31109	1.35%	0.032%
273	11.059	11.032	11.102	HH	14743	216232	9.36%	0.226%
274	11.128	11.102	11.151	HH	2063	50978	2.21%	0.053%
275	11.167	11.151	11.192	HH	2449	50189	2.17%	0.052%
276	11.202	11.192	11.216	HH	1900	25761	1.11%	0.027%
277	11.222	11.216	11.242	HH	1911	29317	1.27%	0.031%
278	11.263	11.242	11.277	HH	2347	43560	1.88%	0.045%
279	11.309	11.277	11.342	HH	4799	111784	4.84%	0.117%
280	11.370	11.342	11.396	HH	2842	64486	2.79%	0.067%
281	11.424	11.396	11.448	HH	3376	67511	2.92%	0.071%
282	11.464	11.448	11.509	HH	2028	63695	2.76%	0.067%
283	11.527	11.509	11.543	HH	1958	35733	1.55%	0.037%
284	11.575	11.543	11.589	HH	17546	220452	9.54%	0.230%
285	11.605	11.589	11.647	HH	21586	273602	11.84%	0.286%
286	11.689	11.647	11.706	HH	19297	337489	14.60%	0.352%
287	11.722	11.706	11.736	HH	10774	133601	5.78%	0.140%
288	11.753	11.736	11.781	HH	16011	218053	9.43%	0.228%
289	11.798	11.781	11.806	HH	2565	33160	1.43%	0.035%
290	11.829	11.806	11.855	HH	3296	79714	3.45%	0.083%
291	11.896	11.855	11.911	HH	3136	79962	3.46%	0.084%
292	11.929	11.911	11.952	HH	3974	76708	3.32%	0.080%
293	11.961	11.952	11.996	HH	2701	61161	2.65%	0.064%
294	12.012	11.996	12.021	HH	2093	29875	1.29%	0.031%
295	12.045	12.021	12.068	HH	12352	167429	7.24%	0.175%
296	12.075	12.068	12.089	HH	2611	31166	1.35%	0.033%
297	12.102	12.089	12.117	HH	2480	39208	1.70%	0.041%
298	12.138	12.117	12.166	HH	8407	132142	5.72%	0.138%
299	12.194	12.166	12.214	HH	3984	83575	3.62%	0.087%

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300	12.229	12.214	12.236	HH	2387	29468	1.27%	0.031%
301	12.250	12.236	12.262	HH	2470	36988		
302	12.296	12.262	12.314	HH	4248	99983		
303	12.319	12.314	12.346	HH	3648	53477		
304	12.366	12.346	12.403	HH	5379	127545		
305	12.423	12.403	12.428	HH	3480	43492		
306	12.442	12.428	12.455	HH	4060	59476	2.57%	0.062%
307	12.476	12.455	12.494	HH	10357	152199	6.59%	0.159%
308	12.510	12.494	12.522	HH	5665	84663	3.66%	0.088%
309	12.537	12.522	12.555	HH	6266	98332	4.25%	0.103%
310	12.591	12.555	12.634	HH	112643	1354741	58.61%	1.415%
311	12.649	12.634	12.670	HH	2809	53615	2.32%	0.056%
312	12.688	12.670	12.702	HH	2921	50298	2.18%	0.053%
313	12.723	12.702	12.732	HH	3214	53218	2.30%	0.056%
314	12.751	12.732	12.763	HH	5085	78055	3.38%	0.082%
315	12.778	12.763	12.797	HH	6388	102586	4.44%	0.107%
316	12.808	12.797	12.818	HH	4570	52813	2.29%	0.055%
317	12.827	12.818	12.852	HH	4412	74389	3.22%	0.078%
318	12.889	12.852	12.914	HH	102962	1193628	51.64%	1.247%
319	12.946	12.914	12.961	HH	12951	217630	9.42%	0.227%
320	12.977	12.961	13.010	HH	12379	194946	8.43%	0.204%
321	13.031	13.010	13.041	HH	3322	56919	2.46%	0.059%
322	13.063	13.041	13.077	HH	6424	105032	4.54%	0.110%
323	13.088	13.077	13.119	HH	5332	98297	4.25%	0.103%
324	13.155	13.119	13.197	HH	8002	196341	8.49%	0.205%
325	13.229	13.197	13.249	HH	5236	124536	5.39%	0.130%
326	13.260	13.249	13.268	HH	3263	36409	1.58%	0.038%
327	13.287	13.268	13.304	HH	5728	92019	3.98%	0.096%
328	13.314	13.304	13.324	HH	3712	44526	1.93%	0.047%
329	13.349	13.324	13.415	HH	9885	266760	11.54%	0.279%
330	13.478	13.415	13.520	HH	20893	449898	19.47%	0.470%
331	13.549	13.520	13.564	HH	5625	116060	5.02%	0.121%
332	13.586	13.564	13.608	HH	15903	247068	10.69%	0.258%
333	13.625	13.608	13.646	HH	11707	170406	7.37%	0.178%
334	13.668	13.646	13.700	HH	5840	156119	6.75%	0.163%
335	13.755	13.700	13.777	HH	10522	297180	12.86%	0.310%
336	13.796	13.777	13.836	HH	10015	199987	8.65%	0.209%
337	13.869	13.836	13.887	HH	4490	118377	5.12%	0.124%
338	13.904	13.887	13.947	HH	3833	130137	5.63%	0.136%
339	13.966	13.947	13.981	HH	3952	77385	3.35%	0.081%
340	13.985	13.981	13.996	HH	3874	32221	1.39%	0.034%
341	14.007	13.996	14.025	HH	3813	63528	2.75%	0.066%
342	14.033	14.025	14.042	HH	3253	32172	1.39%	0.034%
343	14.062	14.042	14.108	HH	3971	142060	6.15%	0.148%
344	14.123	14.108	14.136	HH	3751	58773	2.54%	0.061%
345	14.173	14.136	14.199	HH	6404	198613	8.59%	0.207%
346	14.213	14.199	14.244	HH	7135	141666	6.13%	0.148%
347	14.298	14.244	14.308	HH	6177	181621	7.86%	0.190%
348	14.314	14.308	14.364	HH	6058	162358	7.02%	0.170%
349	14.393	14.364	14.411	HH	8352	172985	7.48%	0.181%
350	14.420	14.411	14.434	HH	5552	71601	3.10%	0.075%
351	14.456	14.434	14.478	HH	16266	257913	11.16%	0.269%

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352	14.516	14.478	14.551	HH	7555	248817	10.77%	0.260%
353	14.579	14.551	14.600	HH	5108	134929		
354	14.636	14.600	14.672	HH	30553	561118	24.85%	0.260%
355	14.675	14.672	14.699	HH	5327	75256	3.83%	0.093%
356	14.719	14.699	14.736	HH	5821	108224	4.72%	0.124%
357	14.768	14.736	14.789	HH	48443	664687	28.72%	0.763%
358	14.809	14.789	14.872	HH	44988	730929	31.62%	0.763%
359	14.883	14.872	14.901	HH	5392	86093	3.72%	0.090%
360	14.931	14.901	14.956	HH	13403	263878	11.42%	0.276%
361	14.961	14.956	14.984	HH	5561	88603	3.83%	0.093%
362	15.008	14.984	15.044	HH	7474	202845	8.78%	0.212%
363	15.070	15.044	15.094	HH	7836	183984	7.96%	0.192%
364	15.109	15.094	15.164	HH	6849	240694	10.41%	0.251%
365	15.177	15.164	15.186	HH	4865	62017	2.68%	0.065%
366	15.221	15.186	15.282	HH	11437	405436	17.54%	0.423%
367	15.286	15.282	15.297	HH	4908	45805	1.98%	0.048%
368	15.316	15.297	15.322	HH	5019	71568	3.10%	0.075%
369	15.359	15.322	15.378	HH	6462	186324	8.06%	0.195%
370	15.400	15.378	15.417	HH	7384	153931	6.66%	0.161%
371	15.442	15.417	15.463	HH	16545	285217	12.34%	0.298%
372	15.479	15.463	15.507	HH	9984	202378	8.76%	0.211%
373	15.524	15.507	15.542	HH	7262	135367	5.86%	0.141%
374	15.554	15.542	15.562	HH	6312	77538	3.35%	0.081%
375	15.603	15.562	15.643	HH	11345	397007	17.18%	0.415%
376	15.682	15.643	15.712	HH	7709	262959	11.38%	0.275%
377	15.729	15.712	15.747	HH	5878	119072	5.15%	0.124%
378	15.766	15.747	15.785	HH	7328	147959	6.40%	0.155%
379	15.795	15.785	15.817	HH	6544	119399	5.17%	0.125%
380	15.863	15.817	15.897	HH	7707	310016	13.41%	0.324%
381	15.943	15.897	15.958	HH	6308	216860	9.38%	0.226%
382	15.972	15.958	15.986	HH	6241	104383	4.52%	0.109%
383	16.002	15.986	16.014	HH	6348	103362	4.47%	0.108%
384	16.046	16.014	16.066	HH	8261	227871	9.86%	0.238%
385	16.081	16.066	16.094	HH	7564	119463	5.17%	0.125%
386	16.113	16.094	16.132	HH	7831	162741	7.04%	0.170%
387	16.152	16.132	16.181	HH	7706	210097	9.09%	0.219%
388	16.248	16.181	16.279	HH	9439	457637	19.80%	0.478%
389	16.328	16.279	16.346	HH	41336	758323	32.81%	0.792%
390	16.355	16.346	16.395	HH	21554	371938	16.09%	0.388%
391	16.407	16.395	16.434	HH	7441	170556	7.38%	0.178%
392	16.457	16.434	16.480	HH	13714	276912	11.98%	0.289%
393	16.496	16.480	16.516	HH	8589	175038	7.57%	0.183%
394	16.522	16.516	16.541	HH	7940	116298	5.03%	0.121%
395	16.545	16.541	16.559	HH	7617	83562	3.62%	0.087%
396	16.579	16.559	16.593	HH	8618	168710	7.30%	0.176%
397	16.648	16.593	16.677	HH	31124	737804	31.92%	0.771%
398	16.705	16.677	16.756	HH	39719	802580	34.72%	0.838%
399	16.780	16.756	16.785	HH	9165	155048	6.71%	0.162%
400	16.808	16.785	16.836	HH	16887	365275	15.80%	0.381%
401	16.857	16.836	16.901	HH	10175	365823	15.83%	0.382%
402	16.948	16.901	16.991	HH	11165	535435	23.17%	0.559%
403	17.012	16.991	17.032	HH	9437	228438	9.88%	0.239%
404	17.074	17.032	17.107	HH	13102	494295	21.39%	0.516%

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405	17.113	17.107	17.140	HH	10839	201761	8.73%	0.211%
406	17.174	17.140	17.183	HH	10419	252000	10.73%	0.211%
407	17.207	17.183	17.221	HH	13026	267103	11.73%	0.211%
408	17.233	17.221	17.249	HH	13004	209510	9.95%	0.211%
409	17.261	17.249	17.277	HH	12439	198348	8.73%	0.211%
410	17.291	17.277	17.309	HH	12269	226007	9.95%	0.211%
411	17.321	17.309	17.339	HH	11420	196014	8.48%	0.205%
412	17.366	17.339	17.391	HH	13016	368726	15.95%	0.385%
413	17.407	17.391	17.445	HH	11788	358533	15.51%	0.374%
414	17.478	17.445	17.507	HH	11649	419286	18.14%	0.438%
415	17.515	17.507	17.524	HH	10994	111246	4.81%	0.116%
416	17.550	17.524	17.565	HH	11393	272906	11.81%	0.285%
417	17.586	17.565	17.597	HH	11279	215398	9.32%	0.225%
418	17.628	17.597	17.642	HH	12190	316594	13.70%	0.331%
419	17.700	17.642	17.726	HH	15511	670267	29.00%	0.700%
420	17.759	17.726	17.774	HH	13686	375376	16.24%	0.392%
421	17.792	17.774	17.822	HH	14426	393597	17.03%	0.411%
422	17.869	17.822	17.896	HH	14724	624053	27.00%	0.652%
423	17.917	17.896	17.947	HH	14129	427723	18.51%	0.447%
424	17.986	17.947	18.005	HH	18928	547100	23.67%	0.571%
425	18.012	18.005	18.033	HH	15738	260934	11.29%	0.273%
426	18.075	18.033	18.101	HH	32081	857161	37.09%	0.895%
427	18.122	18.101	18.149	HH	21148	530915	22.97%	0.554%
428	18.162	18.149	18.182	HH	16841	323765	14.01%	0.338%
429	18.210	18.182	18.227	HH	20305	482390	20.87%	0.504%
430	18.243	18.227	18.298	HH	19875	734412	31.78%	0.767%
431	18.330	18.298	18.358	HH	32975	786467	34.03%	0.821%
432	18.365	18.358	18.371	HH	17299	138025	5.97%	0.144%
433	18.374	18.371	18.389	HH	17135	179837	7.78%	0.188%
434	18.411	18.389	18.416	HH	18002	284503	12.31%	0.297%
435	18.419	18.416	18.429	HH	17950	138141	5.98%	0.144%
436	18.461	18.429	18.499	HH	22890	806471	34.89%	0.842%
437	18.532	18.499	18.578	HH	20457	878405	38.01%	0.917%
438	18.595	18.578	18.609	HH	17884	328580	14.22%	0.343%
439	18.636	18.609	18.668	HH	20212	684627	29.62%	0.715%
440	18.681	18.668	18.693	HH	19159	282579	12.23%	0.295%
441	18.697	18.693	18.701	HH	18975	91351	3.95%	0.095%
442	18.711	18.701	18.719	HH	19117	207514	8.98%	0.217%
443	18.741	18.719	18.745	HH	19917	304113	13.16%	0.318%
444	18.765	18.745	18.786	HH	21033	495106	21.42%	0.517%
445	18.803	18.786	18.818	HH	20604	393335	17.02%	0.411%
446	18.843	18.818	18.867	HH	21933	614296	26.58%	0.642%
447	18.893	18.867	18.912	HH	23298	604675	26.16%	0.632%
448	18.932	18.912	18.960	HH	23887	648839	28.07%	0.678%
449	18.973	18.960	18.981	HH	21571	269748	11.67%	0.282%
450	19.010	18.981	19.022	HH	23130	542487	23.47%	0.567%
451	19.025	19.022	19.064	HH	22829	577911	25.00%	0.604%
452	19.070	19.064	19.072	HH	22090	105273	4.55%	0.110%
453	19.099	19.072	19.104	HH	22476	416193	18.01%	0.435%
454	19.130	19.104	19.155	HH	23305	709795	30.71%	0.741%
455	19.185	19.155	19.196	HH	23191	561128	24.28%	0.586%
456	19.201	19.196	19.206	HH	23039	129120	5.59%	0.135%

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					rters			
457	19.224	19.206	19.241	HH	23522	487053	21.07%	0.509%
458	19.317	19.241	19.337	HH	26930	1435833	62.00%	0.509%
459	19.349	19.337	19.368	HH	25869	471386	20.00%	0.509%
460	19.378	19.368	19.386	HH	26220	284128	12.00%	0.509%
461	19.390	19.386	19.394	HH	26220	121802	5.00%	0.509%
462	19.420	19.394	19.453	HH	27614	950420	41.00%	0.509%
463	19.488	19.453	19.517	HH	31929	1117729	48.36%	1.167%
464	19.554	19.517	19.583	HH	32025	1177195	50.93%	1.229%
465	19.610	19.583	19.622	HH	30596	698167	30.21%	0.729%
466	19.637	19.622	19.649	HH	30853	496307	21.47%	0.518%
467	19.661	19.649	19.665	HH	30717	290314	12.56%	0.303%
468	19.693	19.665	19.722	HH	31912	1063886	46.03%	1.111%
469	19.729	19.722	19.739	HH	30342	299306	12.95%	0.313%
470	19.751	19.739	19.756	HH	30482	305270	13.21%	0.319%
471	19.768	19.756	19.793	HH	31484	691243	29.91%	0.722%
472	19.797	19.793	19.805	HH	30713	223919	9.69%	0.234%
473	19.868	19.805	19.899	HH	37504	1909979	82.64%	1.995%
474	19.933	19.899	19.949	HH	35951	1052507	45.54%	1.099%
475	19.954	19.949	19.959	HH	35162	201747	8.73%	0.211%
476	19.963	19.959	19.976	HH	35127	363103	15.71%	0.379%
477	20.008	19.976	20.030	HH	35530	1123867	48.63%	1.174%
478	20.060	20.030	20.074	HH	36500	937763	40.57%	0.979%
479	20.084	20.074	20.098	HH	36139	528237	22.85%	0.552%
480	20.129	20.098	20.135	HH	36919	795071	34.40%	0.830%
481	20.164	20.135	20.169	HH	37530	772090	33.41%	0.806%
482	20.189	20.169	20.194	HH	37838	554456	23.99%	0.579%
483	20.214	20.194	20.236	HH	38706	962676	41.65%	1.005%
484	20.249	20.236	20.261	HH	37593	556954	24.10%	0.582%
485	20.354	20.261	20.358	HH	41234	2311265	100.00%	2.414%
486	20.374	20.358	20.382	HH	42022	599320	25.93%	0.626%
487	20.390	20.382	20.394	HH	42173	294727	12.75%	0.308%
488	20.415	20.394	20.480	HH	43564	2178032	94.24%	2.275%
489	20.493	20.480	20.505	HH	40936	618141	26.74%	0.646%
490	20.513	20.505	20.516	HH	40701	269714	11.67%	0.282%
491	20.519	20.516	20.522	HH	40702	146508	6.34%	0.153%
492	20.578	20.522	20.587	HH	42891	1622556	70.20%	1.695%
493	20.605	20.587	20.611	HH	42996	622290	26.92%	0.650%
494	20.646	20.611	20.651	HH	43608	1015652	43.94%	1.061%
495	20.656	20.651	20.666	HH	43758	396971	17.18%	0.415%
496	20.681	20.666	20.691	HH	43943	652365	28.23%	0.681%
497	20.698	20.691	20.711	HH	44173	528735	22.88%	0.552%
498	20.716	20.711	20.720	HH	43991	252725	10.93%	0.264%
499	20.726	20.720	20.763	HH	44047	1116168	48.29%	1.166%
500	20.782	20.763	20.827	HH	43683	1661864	71.90%	1.736%
501	20.863	20.827	20.867	HH	43059	1018010	44.05%	1.063%
502	20.895	20.867	20.899	HH	43910	832287	36.01%	0.869%
503	20.906	20.899	20.917	HH	44147	483586	20.92%	0.505%
504	20.932	20.917	20.945	HH	44284	725813	31.40%	0.758%
505	20.950	20.945	20.955	HH	43969	262866	11.37%	0.275%
506	20.960	20.955	20.995	HH	44068	1051196	45.48%	1.098%
507	21.008	20.995	21.014	HH	43607	495712	21.45%	0.518%
508	21.020	21.014	21.037	HH	43482	603520	26.11%	0.630%
509	21.064	21.037	21.074	HH	43951	957030	41.41%	1.000%

Instrument :

FID_F

ClientSampleId :

G-6-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2022

Supervised By :mohammad ahmed 03/30/2022

	Area	Height	Area%	Height%	Area	Height	Area%	Height%
510	21.082	21.074	21.091	HH	43861	446258	19.31%	0.466%
511	21.100	21.091	21.116	HH	44036	657081	28.95%	0.466%
Sum of corrected areas:					957			

FF032622.M Tue Mar 29 16:48:54 2022

Instrument :
FID_F
ClientSampleId :
G-6-6-12-13

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/29/2022
Supervised By :mohammad ahmed 03/30/2022