

rteres

Instrument :

FID_F

ClientSampleId :

G-6-5-9-10

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03282
Data File : FF010192.D
Signal(s) : FID2B.ch
Acq On : 28 Mar 2022 13:48
Sample : N1974-08 10X
Misc :
ALS Vial : 58 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/29/2022

Supervised By :mohammad ahmed 03/30/2022

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	2.025	1.998	2.038	BH	992	19904	0.67%	0.019%
2	2.048	2.038	2.067	HH	1005	15216	0.51%	0.014%
3	2.070	2.067	2.075	HH	874	4004	0.13%	0.004%
4	2.085	2.075	2.118	HH	1357	24404	0.82%	0.023%
5	2.121	2.118	2.131	HH	795	6194	0.21%	0.006%
6	2.135	2.131	2.142	HH	882	5366	0.18%	0.005%
7	2.148	2.142	2.165	HH	839	10757	0.36%	0.010%
8	2.173	2.165	2.183	HH	853	8850	0.30%	0.008%
9	2.191	2.183	2.198	HH	800	6995	0.23%	0.007%
10	2.226	2.198	2.240	HH	823	18949	0.64%	0.018%
11	2.246	2.240	2.254	HH	758	6414	0.22%	0.006%
12	2.260	2.254	2.269	HH	781	6640	0.22%	0.006%
13	2.281	2.269	2.302	HH	881	15140	0.51%	0.014%
14	2.309	2.302	2.337	HH	788	15260	0.51%	0.014%
15	2.344	2.337	2.349	HH	758	5406	0.18%	0.005%
16	2.355	2.349	2.359	HH	780	4231	0.14%	0.004%
17	2.366	2.359	2.381	HH	734	9090	0.31%	0.009%
18	2.397	2.381	2.403	HH	712	8829	0.30%	0.008%
19	2.417	2.403	2.428	HH	750	10435	0.35%	0.010%
20	2.433	2.428	2.436	HH	648	3092	0.10%	0.003%
21	2.442	2.436	2.448	HH	687	4784	0.16%	0.005%
22	2.457	2.448	2.467	HH	745	7648	0.26%	0.007%
23	2.479	2.467	2.497	HH	784	12892	0.43%	0.012%
24	2.523	2.497	2.537	HH	781	16697	0.56%	0.016%
25	2.549	2.537	2.579	HH	788	16289	0.55%	0.015%
26	2.583	2.579	2.604	HH	621	8323	0.28%	0.008%
27	2.608	2.604	2.622	HH	602	5711	0.19%	0.005%
28	2.633	2.622	2.643	HH	567	6674	0.22%	0.006%
29	2.646	2.643	2.669	HH	592	8363	0.28%	0.008%
30	2.676	2.669	2.682	HH	641	4335	0.15%	0.004%
31	2.689	2.682	2.716	HH	587	10772	0.36%	0.010%
32	2.735	2.716	2.752	HH	851	13265	0.45%	0.012%
33	2.758	2.752	2.779	HH	537	8100	0.27%	0.008%
34	2.785	2.779	2.789	HH	521	2890	0.10%	0.003%
35	2.793	2.789	2.796	HH	516	1961	0.07%	0.002%
36	2.800	2.796	2.811	HH	528	4413	0.15%	0.004%

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37	2.831	2.811	2.877	HH	727	21925	0.74%	0.021%
38	2.905	2.877	2.921	HH	573	12890		
39	2.937	2.921	2.953	HH	546	9113		
40	2.959	2.953	2.967	HH	495	3911		
41	3.004	2.967	3.038	HH	1044	26834		
42	3.050	3.038	3.069	HH	655	10525		
43	3.087	3.069	3.102	HH	813	11352	0.38%	0.011%
44	3.105	3.102	3.133	HH	504	8861	0.30%	0.008%
45	3.145	3.133	3.158	HH	518	6406	0.21%	0.006%
46	3.179	3.158	3.196	HH	552	10464	0.35%	0.010%
47	3.201	3.196	3.209	HH	501	3476	0.12%	0.003%
48	3.229	3.209	3.243	HH	487	8871	0.30%	0.008%
49	3.245	3.243	3.266	HH	484	5937	0.20%	0.006%
50	3.269	3.266	3.279	HH	452	3152	0.11%	0.003%
51	3.301	3.279	3.338	HH	638	16493	0.55%	0.016%
52	3.341	3.338	3.345	HH	414	1840	0.06%	0.002%
53	3.348	3.345	3.376	HH	483	7635	0.26%	0.007%
54	3.401	3.376	3.420	HH	523	11486	0.39%	0.011%
55	3.431	3.420	3.439	HH	489	5081	0.17%	0.005%
56	3.465	3.439	3.480	HH	521	10716	0.36%	0.010%
57	3.484	3.480	3.488	HH	469	2046	0.07%	0.002%
58	3.495	3.488	3.522	HH	518	8627	0.29%	0.008%
59	3.524	3.522	3.531	HH	439	2145	0.07%	0.002%
60	3.563	3.531	3.572	HH	462	10039	0.34%	0.009%
61	3.577	3.572	3.587	HH	485	3821	0.13%	0.004%
62	3.598	3.587	3.622	HH	544	8881	0.30%	0.008%
63	3.628	3.622	3.637	HH	489	3925	0.13%	0.004%
64	3.642	3.637	3.654	HH	466	3728	0.13%	0.004%
65	3.674	3.654	3.697	HH	575	11694	0.39%	0.011%
66	3.709	3.697	3.727	HH	476	7766	0.26%	0.007%
67	3.746	3.727	3.751	HH	535	6333	0.21%	0.006%
68	3.755	3.751	3.766	HH	453	3732	0.13%	0.004%
69	3.793	3.766	3.804	HH	586	10766	0.36%	0.010%
70	3.809	3.804	3.829	HH	495	6551	0.22%	0.006%
71	3.840	3.829	3.847	HH	433	4373	0.15%	0.004%
72	3.853	3.847	3.861	HH	448	3172	0.11%	0.003%
73	3.879	3.861	3.894	HH	599	9092	0.31%	0.009%
74	3.900	3.894	3.918	HH	432	5337	0.18%	0.005%
75	3.926	3.918	3.937	HH	436	4050	0.14%	0.004%
76	3.945	3.937	3.953	HH	379	3408	0.11%	0.003%
77	3.972	3.953	3.976	HH	541	6558	0.22%	0.006%
78	3.996	3.976	4.044	HH	635	18645	0.63%	0.018%
79	4.049	4.044	4.091	HH	511	11226	0.38%	0.011%
80	4.111	4.091	4.121	HH	612	8794	0.30%	0.008%
81	4.134	4.121	4.153	HH	880	12440	0.42%	0.012%
82	4.165	4.153	4.221	HH	696	20042	0.67%	0.019%
83	4.236	4.221	4.268	HH	554	12372	0.42%	0.012%
84	4.275	4.268	4.279	HH	431	2660	0.09%	0.003%
85	4.283	4.279	4.288	HH	443	1999	0.07%	0.002%
86	4.293	4.288	4.307	HH	415	4523	0.15%	0.004%
87	4.317	4.307	4.335	HH	471	6803	0.23%	0.006%
88	4.345	4.335	4.353	HH	487	4422	0.15%	0.004%
89	4.369	4.353	4.398	HH	751	13688	0.46%	0.013%

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90	4.412	4.398	4.431	HH	571	9715	0.33%	0.009%
91	4.438	4.431	4.457	HH	578	7138		
92	4.467	4.457	4.471	HH	486	3639		
93	4.476	4.471	4.488	HH	452	4024		
94	4.500	4.488	4.507	HH	435	4232		
95	4.517	4.507	4.553	HH	716	12719		
96	4.555	4.553	4.560	HH	408	1721	0.06%	0.002%
97	4.582	4.560	4.601	HH	728	12572	0.42%	0.012%
98	4.604	4.601	4.613	HH	478	3112	0.10%	0.003%
99	4.622	4.613	4.643	HH	444	6788	0.23%	0.006%
100	4.657	4.643	4.689	HH	501	10520	0.35%	0.010%
101	4.707	4.689	4.718	HH	395	6244	0.21%	0.006%
102	4.722	4.718	4.736	HH	424	3972	0.13%	0.004%
103	4.746	4.736	4.763	HH	492	6342	0.21%	0.006%
104	4.764	4.763	4.770	HH	392	1370	0.05%	0.001%
105	4.776	4.770	4.785	HH	361	3063	0.10%	0.003%
106	4.795	4.785	4.812	HH	436	5966	0.20%	0.006%
107	4.824	4.812	4.841	HH	381	5724	0.19%	0.005%
108	4.846	4.841	4.853	HH	351	2318	0.08%	0.002%
109	4.865	4.853	4.888	HH	402	6135	0.21%	0.006%
110	4.891	4.888	4.913	HH	311	3979	0.13%	0.004%
111	4.932	4.913	4.937	HH	335	3881	0.13%	0.004%
112	4.943	4.937	4.949	HH	294	1991	0.07%	0.002%
113	4.961	4.949	4.972	HH	343	3730	0.13%	0.004%
114	4.986	4.972	4.993	HH	317	3702	0.12%	0.003%
115	5.006	4.993	5.029	HH	359	6277	0.21%	0.006%
116	5.034	5.029	5.041	HH	256	1913	0.06%	0.002%
117	5.052	5.041	5.057	HH	318	2637	0.09%	0.002%
118	5.061	5.057	5.081	HH	356	3919	0.13%	0.004%
119	5.087	5.081	5.097	HH	325	2790	0.09%	0.003%
120	5.112	5.097	5.134	HH	305	5949	0.20%	0.006%
121	5.138	5.134	5.154	HH	344	3128	0.10%	0.003%
122	5.158	5.154	5.167	HH	245	1687	0.06%	0.002%
123	5.171	5.167	5.189	HH	305	3346	0.11%	0.003%
124	5.224	5.189	5.255	HH	674	13123	0.44%	0.012%
125	5.260	5.255	5.275	HH	294	2812	0.09%	0.003%
126	5.290	5.275	5.321	HH	382	6942	0.23%	0.007%
127	5.328	5.321	5.339	HH	235	2038	0.07%	0.002%
128	5.353	5.339	5.366	HH	371	3923	0.13%	0.004%
129	5.368	5.366	5.373	HH	233	912	0.03%	0.001%
130	5.405	5.373	5.446	HH	555	12424	0.42%	0.012%
131	5.450	5.446	5.458	HH	316	1783	0.06%	0.002%
132	5.461	5.458	5.471	HH	277	1643	0.06%	0.002%
133	5.475	5.471	5.497	HH	262	3090	0.10%	0.003%
134	5.515	5.497	5.530	HH	364	5426	0.18%	0.005%
135	5.534	5.530	5.558	HH	286	3678	0.12%	0.003%
136	5.585	5.558	5.593	HH	296	4661	0.16%	0.004%
137	5.597	5.593	5.633	HH	290	4757	0.16%	0.004%
138	5.642	5.633	5.651	HH	245	2138	0.07%	0.002%
139	5.665	5.651	5.686	HH	259	4782	0.16%	0.005%
140	5.688	5.686	5.698	HH	285	1652	0.06%	0.002%
141	5.709	5.698	5.731	HH	273	5242	0.18%	0.005%

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142	5.736	5.731	5.749	HH	220	2244	0.08%	0.002%
143	5.755	5.749	5.783	HH	278	4475	0.08%	0.002%
144	5.786	5.783	5.833	HH	266	6305	0.08%	0.002%
145	5.839	5.833	5.854	HH	217	2464	0.08%	0.002%
146	5.859	5.854	5.879	HH	229	2715	0.09%	0.003%
147	5.900	5.879	5.910	HH	265	4162	0.09%	0.003%
148	5.914	5.910	5.929	HH	255	2677	0.09%	0.003%
149	5.954	5.929	5.992	HH	1929	25204	0.85%	0.024%
150	5.996	5.992	6.033	HH	313	5946	0.20%	0.006%
151	6.049	6.033	6.075	HH	276	5577	0.19%	0.005%
152	6.105	6.075	6.125	HH	389	8302	0.28%	0.008%
153	6.131	6.125	6.146	HH	241	2483	0.08%	0.002%
154	6.149	6.146	6.155	HH	228	963	0.03%	0.001%
155	6.158	6.155	6.195	HH	239	4162	0.14%	0.004%
156	6.207	6.195	6.214	HH	392	2181	0.07%	0.002%
157	6.232	6.214	6.263	HH	536	8708	0.29%	0.008%
158	6.275	6.263	6.289	HH	276	3376	0.11%	0.003%
159	6.294	6.289	6.297	HH	194	832	0.03%	0.001%
160	6.309	6.297	6.329	HH	253	3787	0.13%	0.004%
161	6.334	6.329	6.340	HH	179	1093	0.04%	0.001%
162	6.343	6.340	6.355	HH	211	1268	0.04%	0.001%
163	6.361	6.355	6.372	HH	182	1439	0.05%	0.001%
164	6.384	6.372	6.442	HH	370	9238	0.31%	0.009%
165	6.463	6.442	6.468	HH	255	2634	0.09%	0.002%
166	6.470	6.468	6.477	HH	203	998	0.03%	0.001%
167	6.482	6.477	6.491	HH	211	1258	0.04%	0.001%
168	6.501	6.491	6.507	HH	195	1524	0.05%	0.001%
169	6.512	6.507	6.522	HH	222	1616	0.05%	0.002%
170	6.533	6.522	6.562	HH	282	4405	0.15%	0.004%
171	6.573	6.562	6.594	HH	213	3080	0.10%	0.003%
172	6.595	6.594	6.625	HH	233	2642	0.09%	0.002%
173	6.650	6.625	6.657	HH	179	2561	0.09%	0.002%
174	6.667	6.657	6.680	HH	256	2292	0.08%	0.002%
175	6.687	6.680	6.695	HH	218	1870	0.06%	0.002%
176	6.703	6.695	6.759	HH	279	8306	0.28%	0.008%
177	6.784	6.759	6.792	HH	293	4327	0.15%	0.004%
178	6.796	6.792	6.801	HH	233	1185	0.04%	0.001%
179	6.814	6.801	6.829	HH	269	3727	0.13%	0.004%
180	6.851	6.829	6.864	HH	424	6237	0.21%	0.006%
181	6.885	6.864	6.904	HH	363	7008	0.24%	0.007%
182	6.914	6.904	6.970	HH	351	11120	0.37%	0.010%
183	7.009	6.970	7.026	HH	953	14661	0.49%	0.014%
184	7.030	7.026	7.034	HH	286	1380	0.05%	0.001%
185	7.040	7.034	7.059	HH	290	3657	0.12%	0.003%
186	7.062	7.059	7.069	HH	342	1612	0.05%	0.002%
187	7.087	7.069	7.124	HH	304	7530	0.25%	0.007%
188	7.144	7.124	7.170	HH	949	13219	0.44%	0.012%
189	7.183	7.170	7.199	HH	479	6281	0.21%	0.006%
190	7.204	7.199	7.207	HH	342	1432	0.05%	0.001%
191	7.211	7.207	7.244	HH	323	5083	0.17%	0.005%
192	7.262	7.244	7.287	HH	266	5366	0.18%	0.005%
193	7.310	7.287	7.349	HH	629	11493	0.39%	0.011%
194	7.369	7.349	7.376	HH	266	3143	0.11%	0.003%

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195	7.382	7.376	7.420	HH	252	4953	0.17%	0.005%
196	7.425	7.420	7.437	HH	243	2048		
197	7.441	7.437	7.461	HH	246	2880		
198	7.485	7.461	7.494	HH	287	4586		
199	7.498	7.494	7.507	HH	246	1625		
200	7.519	7.507	7.523	HH	221	1705		
201	7.544	7.523	7.572	HH	242	5600	0.19%	0.005%
202	7.601	7.572	7.627	HH	298	6810	0.23%	0.006%
203	7.642	7.627	7.659	HH	264	3959	0.13%	0.004%
204	7.664	7.659	7.692	HH	244	4256	0.14%	0.004%
205	7.735	7.692	7.764	HH	526	14878	0.50%	0.014%
206	7.768	7.764	7.775	HH	321	1909	0.06%	0.002%
207	7.777	7.775	7.816	HH	275	4979	0.17%	0.005%
208	7.836	7.816	7.856	HH	320	5301	0.18%	0.005%
209	7.890	7.856	7.920	HH	423	10746	0.36%	0.010%
210	7.934	7.920	7.950	HH	319	4684	0.16%	0.004%
211	7.956	7.950	7.972	HH	302	3387	0.11%	0.003%
212	8.000	7.972	8.030	HH	651	14835	0.50%	0.014%
213	8.034	8.030	8.045	HH	290	2270	0.08%	0.002%
214	8.075	8.045	8.087	HH	680	12144	0.41%	0.011%
215	8.105	8.087	8.121	HH	1274	16989	0.57%	0.016%
216	8.133	8.121	8.153	HH	856	12350	0.41%	0.012%
217	8.161	8.153	8.167	HH	505	4096	0.14%	0.004%
218	8.181	8.167	8.214	HH	805	14909	0.50%	0.014%
219	8.224	8.214	8.239	HH	412	5634	0.19%	0.005%
220	8.289	8.239	8.311	HH	1651	35567	1.19%	0.034%
221	8.315	8.311	8.347	HH	559	10195	0.34%	0.010%
222	8.350	8.347	8.366	HH	459	4222	0.14%	0.004%
223	8.381	8.366	8.400	HH	575	9218	0.31%	0.009%
224	8.427	8.400	8.437	HH	449	8294	0.28%	0.008%
225	8.444	8.437	8.480	HH	380	8179	0.27%	0.008%
226	8.487	8.480	8.493	HH	330	2277	0.08%	0.002%
227	8.498	8.493	8.520	HH	361	5530	0.19%	0.005%
228	8.536	8.520	8.559	HH	590	10511	0.35%	0.010%
229	8.585	8.559	8.616	HH	4528	56195	1.89%	0.053%
230	8.631	8.616	8.656	HH	787	14888	0.50%	0.014%
231	8.662	8.656	8.682	HH	545	7364	0.25%	0.007%
232	8.699	8.682	8.710	HH	548	8567	0.29%	0.008%
233	8.722	8.710	8.740	HH	568	8399	0.28%	0.008%
234	8.746	8.740	8.758	HH	459	4310	0.14%	0.004%
235	8.772	8.758	8.789	HH	464	7271	0.24%	0.007%
236	8.826	8.789	8.841	HH	1076	20832	0.70%	0.020%
237	8.857	8.841	8.889	HH	1981	27879	0.94%	0.026%
238	8.916	8.889	8.938	HH	932	20147	0.68%	0.019%
239	8.950	8.938	8.974	HH	669	11306	0.38%	0.011%
240	8.996	8.974	9.020	HH	1090	20500	0.69%	0.019%
241	9.035	9.020	9.087	HH	1009	24297	0.82%	0.023%
242	9.090	9.087	9.113	HH	500	6763	0.23%	0.006%
243	9.151	9.113	9.168	HH	1114	21028	0.71%	0.020%
244	9.181	9.168	9.210	HH	925	16000	0.54%	0.015%
245	9.229	9.210	9.253	HH	644	12936	0.43%	0.012%
246	9.286	9.253	9.305	HH	978	20484	0.69%	0.019%

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Manual IntegrationsAPPROVED

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247	9.328	9.305	9.344	HH	932	15034	0.50%	0.014%
248	9.368	9.344	9.424	HH	5189	79931	2.13%	0.060%
249	9.448	9.424	9.463	HH	1261	21750	0.058%	0.016%
250	9.470	9.463	9.477	HH	800	6755	0.119%	0.003%
251	9.490	9.477	9.504	HH	1049	14312	0.073%	0.002%
252	9.520	9.504	9.542	HH	2099	30986	0.25%	0.007%
253	9.549	9.542	9.559	HH	761	7493	1.01%	0.028%
254	9.580	9.559	9.615	HH	1465	30212	0.34%	0.010%
255	9.631	9.615	9.641	HH	717	10261	0.32%	0.009%
256	9.651	9.641	9.665	HH	705	9420	2.13%	0.060%
257	9.691	9.665	9.764	HH	2263	63454	1.99%	0.056%
258	9.790	9.764	9.837	HH	2852	59296	0.40%	0.011%
259	9.853	9.837	9.860	HH	996	11982	0.24%	0.007%
260	9.862	9.860	9.877	HH	1049	7264	0.58%	0.016%
261	9.883	9.877	9.921	HH	784	17226	0.23%	0.007%
262	9.933	9.921	9.940	HH	668	6957	0.58%	0.016%
263	9.954	9.940	9.981	HH	805	17360	0.27%	0.008%
264	9.988	9.981	10.006	HH	594	8109	0.11%	0.003%
265	10.010	10.006	10.015	HH	590	3142	0.12%	0.003%
266	10.019	10.015	10.027	HH	547	3669	0.17%	0.005%
267	10.036	10.027	10.042	HH	612	4999	0.23%	0.007%
268	10.055	10.042	10.062	HH	605	6947	0.39%	0.011%
269	10.079	10.062	10.092	HH	708	11608	0.84%	0.024%
270	10.113	10.092	10.149	HH	954	25094	0.70%	0.020%
271	10.166	10.149	10.190	HH	1064	20961	0.98%	0.027%
272	10.226	10.190	10.234	HH	1510	29134	1.34%	0.038%
273	10.251	10.234	10.275	HH	2442	39929	1.14%	0.032%
274	10.291	10.275	10.330	HH	1581	33892	1.43%	0.040%
275	10.367	10.330	10.387	HH	1939	42529	0.28%	0.008%
276	10.390	10.387	10.399	HH	1221	8259	2.32%	0.065%
277	10.418	10.399	10.460	HH	3734	69219	0.69%	0.019%
278	10.472	10.460	10.489	HH	1316	20464	0.39%	0.011%
279	10.501	10.489	10.505	HH	1240	11495	1.53%	0.043%
280	10.539	10.505	10.551	HH	2311	45447	2.04%	0.057%
281	10.573	10.551	10.591	HH	3581	60700	1.00%	0.028%
282	10.600	10.591	10.621	HH	2195	29903	0.76%	0.021%
283	10.641	10.621	10.653	HH	1255	22582	0.96%	0.027%
284	10.670	10.653	10.685	HH	1924	28640	0.82%	0.023%
285	10.700	10.685	10.722	HH	1267	24474	0.63%	0.018%
286	10.738	10.722	10.745	HH	1622	18895	20.69%	0.581%
287	10.770	10.745	10.818	HH	53694	616701	6.23%	0.175%
288	10.844	10.818	10.892	HH	13011	185607	1.07%	0.030%
289	10.901	10.892	10.934	HH	1408	31976	0.95%	0.027%
290	10.950	10.934	10.972	HH	1374	28328	0.56%	0.016%
291	10.986	10.972	10.995	HH	1264	16629	1.27%	0.036%
292	11.014	10.995	11.037	HH	1958	37781	3.23%	0.091%
293	11.059	11.037	11.105	HH	5264	96297	0.96%	0.027%
294	11.132	11.105	11.143	HH	1449	28530	2.08%	0.058%
295	11.183	11.143	11.207	HH	1769	61929	1.21%	0.034%
296	11.223	11.207	11.245	HH	1745	35931	3.78%	0.106%
297	11.308	11.245	11.343	HH	2606	112797	1.76%	0.049%
298	11.374	11.343	11.394	HH	2424	52369	1.68%	0.047%
299	11.421	11.394	11.441	HH	2289	50149		

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300	11.462	11.441	11.488	HH	2121	47776	1.60%	0.045%
301	11.494	11.488	11.497	HH	1536	8723		
302	11.501	11.497	11.506	HH	1571	7766		
303	11.524	11.506	11.545	HH	1798	36924		
304	11.573	11.545	11.588	HH	7717	106175		
305	11.604	11.588	11.631	HH	9420	130550		
306	11.688	11.631	11.705	HH	7674	171557	5.76%	0.162%
307	11.721	11.705	11.735	HH	5576	73227	2.46%	0.069%
308	11.752	11.735	11.782	HH	6998	108041	3.63%	0.102%
309	11.798	11.782	11.812	HH	1990	32565	1.09%	0.031%
310	11.834	11.812	11.853	HH	2517	49887	1.67%	0.047%
311	11.895	11.853	11.910	HH	2634	74368	2.50%	0.070%
312	11.928	11.910	11.954	HH	5559	91098	3.06%	0.086%
313	11.962	11.954	11.975	HH	2231	27750	0.93%	0.026%
314	11.985	11.975	12.020	HH	2182	55715	1.87%	0.052%
315	12.045	12.020	12.068	HH	6321	102378	3.44%	0.096%
316	12.076	12.068	12.093	HH	2242	33081	1.11%	0.031%
317	12.103	12.093	12.115	HH	2291	28154	0.94%	0.027%
318	12.138	12.115	12.172	HH	5854	114029	3.83%	0.107%
319	12.193	12.172	12.247	HH	2946	107203	3.60%	0.101%
320	12.252	12.247	12.261	HH	2139	17377	0.58%	0.016%
321	12.296	12.261	12.309	HH	2924	72371	2.43%	0.068%
322	12.318	12.309	12.342	HH	2882	50130	1.68%	0.047%
323	12.366	12.342	12.401	HH	3691	102518	3.44%	0.097%
324	12.423	12.401	12.455	HH	4588	106287	3.57%	0.100%
325	12.475	12.455	12.493	HH	6048	96568	3.24%	0.091%
326	12.509	12.493	12.521	HH	4121	63731	2.14%	0.060%
327	12.535	12.521	12.557	HH	4662	81293	2.73%	0.077%
328	12.589	12.557	12.632	HH	68720	849947	28.52%	0.801%
329	12.650	12.632	12.669	HH	3083	59887	2.01%	0.056%
330	12.690	12.669	12.696	HH	2654	39523	1.33%	0.037%
331	12.725	12.696	12.733	HH	3255	63475	2.13%	0.060%
332	12.753	12.733	12.762	HH	4007	63213	2.12%	0.060%
333	12.777	12.762	12.855	HH	4759	202855	6.81%	0.191%
334	12.888	12.855	12.915	HH	52485	641267	21.52%	0.604%
335	12.945	12.915	12.960	HH	8273	139913	4.69%	0.132%
336	12.976	12.960	13.014	HH	8567	155147	5.21%	0.146%
337	13.029	13.014	13.041	HH	3459	49844	1.67%	0.047%
338	13.062	13.041	13.073	HH	5184	80445	2.70%	0.076%
339	13.086	13.073	13.114	HH	5611	107072	3.59%	0.101%
340	13.156	13.114	13.179	HH	6486	160296	5.38%	0.151%
341	13.228	13.179	13.250	HH	4884	168738	5.66%	0.159%
342	13.259	13.250	13.269	HH	3664	40735	1.37%	0.038%
343	13.286	13.269	13.308	HH	5123	98198	3.30%	0.093%
344	13.315	13.308	13.324	HH	3799	36253	1.22%	0.034%
345	13.347	13.324	13.415	HH	6937	247710	8.31%	0.233%
346	13.478	13.415	13.515	HH	11635	342949	11.51%	0.323%
347	13.546	13.515	13.564	HH	4602	118360	3.97%	0.112%
348	13.587	13.564	13.606	HH	7317	141586	4.75%	0.133%
349	13.625	13.606	13.644	HH	7787	133140	4.47%	0.125%
350	13.667	13.644	13.697	HH	5236	148045	4.97%	0.139%
351	13.755	13.697	13.777	HH	8004	283710	9.52%	0.267%

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352	13.797	13.777	13.835	HH	7212	188457	6.32%	0.178%
353	13.868	13.835	13.887	HH	5501	149459		
354	13.905	13.887	13.927	HH	4828	112628		
355	13.974	13.927	13.988	HH	5151	180149		
356	14.007	13.988	14.022	HH	5267	100464		
357	14.025	14.022	14.048	HH	4626	70334		
358	14.065	14.048	14.085	HH	4858	104779	3.52%	0.099%
359	14.093	14.085	14.106	HH	4695	57884	1.94%	0.055%
360	14.122	14.106	14.131	HH	5001	70394	2.36%	0.066%
361	14.175	14.131	14.192	HH	6481	214707	7.20%	0.202%
362	14.212	14.192	14.252	HH	10198	247583	8.31%	0.233%
363	14.264	14.252	14.275	HH	5325	72469	2.43%	0.068%
364	14.314	14.275	14.348	HH	6381	258704	8.68%	0.244%
365	14.390	14.348	14.430	HH	9530	356161	11.95%	0.336%
366	14.456	14.430	14.478	HH	12766	255147	8.56%	0.240%
367	14.514	14.478	14.552	HH	12035	366398	12.29%	0.345%
368	14.554	14.552	14.559	HH	6138	24186	0.81%	0.023%
369	14.581	14.559	14.602	HH	6899	169802	5.70%	0.160%
370	14.635	14.602	14.692	HH	23385	580579	19.48%	0.547%
371	14.717	14.692	14.739	HH	8760	205104	6.88%	0.193%
372	14.766	14.739	14.787	HH	35953	541511	18.17%	0.510%
373	14.808	14.787	14.837	HH	32120	507203	17.02%	0.478%
374	14.858	14.837	14.873	HH	7902	162457	5.45%	0.153%
375	14.884	14.873	14.894	HH	7694	94689	3.18%	0.089%
376	14.930	14.894	14.958	HH	11567	337857	11.34%	0.318%
377	14.972	14.958	14.983	HH	7896	114944	3.86%	0.108%
378	15.007	14.983	15.044	HH	9763	299875	10.06%	0.283%
379	15.069	15.044	15.092	HH	10735	261799	8.78%	0.247%
380	15.111	15.092	15.166	HH	10013	385714	12.94%	0.363%
381	15.222	15.166	15.298	HH	12570	740135	24.84%	0.697%
382	15.304	15.298	15.308	HH	8296	47684	1.60%	0.045%
383	15.322	15.308	15.328	HH	8541	101626	3.41%	0.096%
384	15.402	15.328	15.416	HH	10339	494199	16.58%	0.466%
385	15.441	15.416	15.462	HH	15159	331963	11.14%	0.313%
386	15.479	15.462	15.510	HH	11190	290619	9.75%	0.274%
387	15.523	15.510	15.536	HH	9798	149233	5.01%	0.141%
388	15.555	15.536	15.560	HH	9771	137565	4.62%	0.130%
389	15.584	15.560	15.594	HH	11825	217347	7.29%	0.205%
390	15.603	15.594	15.644	HH	12147	328898	11.04%	0.310%
391	15.682	15.644	15.710	HH	11109	413956	13.89%	0.390%
392	15.764	15.710	15.782	HH	11322	450038	15.10%	0.424%
393	15.796	15.782	15.820	HH	11815	253584	8.51%	0.239%
394	15.865	15.820	15.902	HH	11870	545111	18.29%	0.514%
395	15.916	15.902	15.920	HH	11064	116343	3.90%	0.110%
396	15.926	15.920	15.937	HH	11146	110421	3.71%	0.104%
397	15.946	15.937	15.959	HH	11054	145231	4.87%	0.137%
398	15.978	15.959	15.988	HH	11387	195637	6.56%	0.184%
399	15.994	15.988	16.003	HH	11240	97539	3.27%	0.092%
400	16.013	16.003	16.019	HH	11167	109488	3.67%	0.103%
401	16.051	16.019	16.092	HH	13771	556362	18.67%	0.524%
402	16.112	16.092	16.132	HH	13364	297767	9.99%	0.281%
403	16.155	16.132	16.178	HH	13626	362661	12.17%	0.342%
404	16.199	16.178	16.207	HH	13213	220017	7.38%	0.207%

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					rt	Area	Height	Area%	Height%
405	16.251	16.207	16.278	HH	15583	608489	20.42%	0.573%	
406	16.327	16.278	16.345	HH	39979	908602	30.42%	0.842%	
407	16.355	16.345	16.385	HH	24812	449774	15.76%	0.443%	
408	16.458	16.385	16.482	HH	19710	905595	30.42%	0.842%	
409	16.494	16.482	16.531	HH	16057	460559	15.76%	0.443%	
410	16.578	16.531	16.595	HH	16389	599408	20.42%	0.573%	
411	16.648	16.595	16.676	HH	32400	1023105	34.33%	0.964%	
412	16.705	16.676	16.758	HH	36807	1064428	35.72%	1.003%	
413	16.778	16.758	16.783	HH	17700	265682	8.92%	0.250%	
414	16.808	16.783	16.830	HH	24194	588572	19.75%	0.555%	
415	16.859	16.830	16.891	HH	22310	732380	24.58%	0.690%	
416	16.946	16.891	16.979	HH	20252	1014527	34.04%	0.956%	
417	17.023	16.979	17.029	HH	20698	595858	19.99%	0.561%	
418	17.061	17.029	17.105	HH	24305	1011770	33.95%	0.953%	
419	17.129	17.105	17.155	HH	22594	647297	21.72%	0.610%	
420	17.169	17.155	17.179	HH	21430	308005	10.34%	0.290%	
421	17.208	17.179	17.215	HH	23418	490137	16.45%	0.462%	
422	17.231	17.215	17.249	HH	24391	469688	15.76%	0.443%	
423	17.254	17.249	17.259	HH	22012	129649	4.35%	0.122%	
424	17.262	17.259	17.276	HH	22253	232171	7.79%	0.219%	
425	17.296	17.276	17.322	HH	22903	614054	20.61%	0.579%	
426	17.331	17.322	17.340	HH	22210	238547	8.00%	0.225%	
427	17.374	17.340	17.410	HH	24478	975690	32.74%	0.919%	
428	17.438	17.410	17.449	HH	23052	532148	17.86%	0.501%	
429	17.471	17.449	17.511	HH	23444	850156	28.53%	0.801%	
430	17.550	17.511	17.570	HH	23948	825081	27.69%	0.777%	
431	17.597	17.570	17.628	HH	24654	823175	27.62%	0.776%	
432	17.702	17.628	17.724	HH	28719	1476697	49.55%	1.391%	
433	17.750	17.724	17.757	HH	25760	497095	16.68%	0.468%	
434	17.788	17.757	17.794	HH	26984	570710	19.15%	0.538%	
435	17.810	17.794	17.820	HH	27296	428427	14.38%	0.404%	
436	17.847	17.820	17.860	HH	31262	709655	23.81%	0.669%	
437	17.873	17.860	17.909	HH	30946	840139	28.19%	0.792%	
438	17.921	17.909	17.949	HH	27014	635272	21.32%	0.599%	
439	17.987	17.949	18.014	HH	30814	1101984	36.98%	1.038%	
440	18.016	18.014	18.034	HH	27918	332035	11.14%	0.313%	
441	18.075	18.034	18.105	HH	41902	1393836	46.77%	1.313%	
442	18.121	18.105	18.146	HH	31136	732446	24.58%	0.690%	
443	18.163	18.146	18.184	HH	29982	654238	21.95%	0.616%	
444	18.213	18.184	18.232	HH	36425	947487	31.79%	0.893%	
445	18.241	18.232	18.267	HH	31915	633812	21.27%	0.597%	
446	18.278	18.267	18.296	HH	29329	503322	16.89%	0.474%	
447	18.300	18.296	18.304	HH	28202	140145	4.70%	0.132%	
448	18.330	18.304	18.356	HH	40926	1036142	34.77%	0.976%	
449	18.364	18.356	18.381	HH	29746	445804	14.96%	0.420%	
450	18.385	18.381	18.397	HH	29274	280086	9.40%	0.264%	
451	18.420	18.397	18.445	HH	31862	894189	30.01%	0.842%	
452	18.460	18.445	18.488	HH	32508	783510	26.29%	0.738%	
453	18.496	18.488	18.509	HH	29862	382079	12.82%	0.360%	
454	18.532	18.509	18.574	HH	32215	1192236	40.01%	1.123%	
455	18.590	18.574	18.609	HH	31124	646209	21.68%	0.609%	
456	18.638	18.609	18.659	HH	33560	955166	32.05%	0.900%	

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457	18.689	18.659	18.727	HH	33440	1301988	43.69%	1.227%
458	18.740	18.727	18.753	HH	31668	482519	16.00%	0.425%
459	18.771	18.753	18.784	HH	32757	608401	20.00%	0.500%
460	18.802	18.784	18.830	HH	33146	907461	30.00%	0.750%
461	18.845	18.830	18.871	HH	32995	798145	26.00%	0.650%
462	18.890	18.871	18.895	HH	34144	491561	16.00%	0.400%
463	18.899	18.895	18.906	HH	34151	218276	7.32%	0.206%
464	18.934	18.906	18.955	HH	36905	1036148	34.77%	0.976%
465	18.968	18.955	18.991	HH	34979	740519	24.85%	0.698%
466	19.041	18.991	19.084	HH	35829	1922550	64.51%	1.811%
467	19.144	19.084	19.156	HH	35853	1512348	50.75%	1.425%
468	19.161	19.156	19.167	HH	35613	235078	7.89%	0.221%
469	19.186	19.167	19.195	HH	36138	605358	20.31%	0.570%
470	19.201	19.195	19.206	HH	35715	231558	7.77%	0.218%
471	19.228	19.206	19.234	HH	36299	590306	19.81%	0.556%
472	19.278	19.234	19.291	HH	37763	1274216	42.76%	1.200%
473	19.319	19.291	19.334	HH	38807	964716	32.37%	0.909%
474	19.349	19.334	19.363	HH	39305	681556	22.87%	0.642%
475	19.371	19.363	19.375	HH	38758	285613	9.58%	0.269%
476	19.377	19.375	19.402	HH	38823	612036	20.54%	0.577%
477	19.427	19.402	19.464	HH	40966	1467531	49.24%	1.383%
478	19.489	19.464	19.517	HH	44528	1344045	45.10%	1.266%
479	19.556	19.517	19.590	HH	44935	1865668	62.60%	1.758%
480	19.603	19.590	19.607	HH	43193	433941	14.56%	0.409%
481	19.614	19.607	19.629	HH	43405	560298	18.80%	0.528%
482	19.652	19.629	19.659	HH	43824	775604	26.03%	0.731%
483	19.668	19.659	19.681	HH	44252	575771	19.32%	0.542%
484	19.693	19.681	19.719	HH	44480	997021	33.46%	0.939%
485	19.737	19.719	19.742	HH	43952	616391	20.68%	0.581%
486	19.751	19.742	19.756	HH	44155	352323	11.82%	0.332%
487	19.770	19.756	19.788	HH	44547	840706	28.21%	0.792%
488	19.866	19.788	19.895	HH	50265	2980116	100.00%	2.808%
489	19.937	19.895	19.951	HH	48427	1562977	52.45%	1.473%
490	19.962	19.951	19.990	HH	49066	1145696	38.44%	1.079%
491	20.012	19.990	20.038	HH	48920	1374358	46.12%	1.295%
492	20.058	20.038	20.078	HH	49827	1204559	40.42%	1.135%
493	20.092	20.078	20.103	HH	50161	741367	24.88%	0.698%
494	20.119	20.103	20.124	HH	51153	627973	21.07%	0.592%
495	20.133	20.124	20.147	HH	51367	698053	23.42%	0.658%
496	20.153	20.147	20.168	HH	51000	660323	22.16%	0.622%
497	20.179	20.168	20.183	HH	51235	466297	15.65%	0.439%
498	20.210	20.183	20.238	HH	52502	1712744	57.47%	1.614%
499	20.245	20.238	20.253	HH	52211	464766	15.60%	0.438%
500	20.281	20.253	20.285	HH	53266	1012799	33.99%	0.954%
501	20.292	20.285	20.297	HH	53071	358635	12.03%	0.338%
502	20.304	20.297	20.308	HH	53404	380484	12.77%	0.358%
503	20.314	20.308	20.323	HH	53427	473168	15.88%	0.446%
504	20.331	20.323	20.335	HH	53957	380889	12.78%	0.359%
505	20.346	20.335	20.350	HH	54641	492050	16.51%	0.464%
506	20.355	20.350	20.362	HH	54770	386219	12.96%	0.364%
507	20.369	20.362	20.375	HH	54695	419818	14.09%	0.396%
508	20.410	20.375	20.435	HH	56076	2012041	67.52%	1.896%
509	20.451	20.435	20.479	HH	56092	1449375	48.63%	1.366%

Instrument :

FID_F

ClientSampleId :

G-6-5-9-10

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	20.482	20.479	20.486	HH	55592	234455	7.87%	0.221%
511	20.489	20.486	20.493	HH	55534	238780	8.00%	0.221%
					Sum of corrected areas: 1063			

FF032622.M Tue Mar 29 16:44:34 2022

Instrument :
FID_F
ClientSampleId :
G-6-5-9-10

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