

rteres

Instrument :

FID_F

ClientSampleId :

G-5-6-12-13

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03182
 Data File : FF010096.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 02:38
 Sample : N1972-09
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	1.998	2.021	BH	1373	15404	0.02%	0.001%
2	2.024	2.021	2.056	HH	1414	25372	0.03%	0.002%
3	2.073	2.056	2.084	HH	1501	21480	0.03%	0.001%
4	2.100	2.084	2.124	HH	1454	30316	0.04%	0.002%
5	2.138	2.124	2.152	HH	1683	23239	0.03%	0.001%
6	2.156	2.152	2.163	HH	1110	6972	0.01%	0.000%
7	2.167	2.163	2.177	HH	1134	9244	0.01%	0.001%
8	2.201	2.177	2.213	HH	1275	25177	0.03%	0.002%
9	2.232	2.213	2.258	HH	1203	31203	0.04%	0.002%
10	2.274	2.258	2.300	HH	1360	29141	0.03%	0.002%
11	2.306	2.300	2.311	HH	1115	7288	0.01%	0.000%
12	2.314	2.311	2.321	HH	1115	6099	0.01%	0.000%
13	2.335	2.321	2.357	HH	1637	27972	0.03%	0.002%
14	2.369	2.357	2.398	HH	1235	26800	0.03%	0.002%
15	2.418	2.398	2.446	HH	1119	29590	0.03%	0.002%
16	2.459	2.446	2.481	HH	1166	22502	0.03%	0.001%
17	2.491	2.481	2.498	HH	1062	10446	0.01%	0.001%
18	2.520	2.498	2.554	HH	2227	47067	0.06%	0.003%
19	2.572	2.554	2.596	HH	3567	49564	0.06%	0.003%
20	2.608	2.596	2.621	HH	1703	22261	0.03%	0.001%
21	2.627	2.621	2.649	HH	1325	19969	0.02%	0.001%
22	2.664	2.649	2.680	HH	1764	24126	0.03%	0.001%
23	2.694	2.680	2.709	HH	1239	18818	0.02%	0.001%
24	2.713	2.709	2.745	HH	1114	21659	0.03%	0.001%
25	2.748	2.745	2.771	HH	997	14454	0.02%	0.001%
26	2.795	2.771	2.809	HH	5228	55273	0.06%	0.003%
27	2.813	2.809	2.847	HH	1434	25100	0.03%	0.002%
28	2.884	2.847	2.920	HH	7178	117841	0.14%	0.007%
29	2.926	2.920	2.946	HH	1300	18163	0.02%	0.001%
30	2.956	2.946	2.977	HH	1168	19696	0.02%	0.001%
31	2.996	2.977	3.007	HH	1366	22312	0.03%	0.001%
32	3.026	3.007	3.039	HH	1442	25595	0.03%	0.002%
33	3.064	3.039	3.093	HH	5914	82022	0.10%	0.005%
34	3.111	3.093	3.137	HH	8552	89051	0.10%	0.005%
35	3.145	3.137	3.156	HH	1314	13853	0.02%	0.001%
36	3.184	3.156	3.196	HH	1802	33846	0.04%	0.002%

					retention			
37	3.207	3.196	3.227	HH	1406	21168	0.02%	0.001%
38	3.254	3.227	3.295	HH	1609	47473	0.02%	0.001%
39	3.308	3.295	3.324	HH	1071	17314	0.02%	0.001%
40	3.360	3.324	3.373	HH	3034	48243	0.02%	0.001%
41	3.381	3.373	3.398	HH	1790	19810	0.02%	0.001%
42	3.408	3.398	3.427	HH	1033	17229	0.02%	0.001%
43	3.462	3.427	3.478	HH	3286	52603	0.06%	0.003%
44	3.488	3.478	3.500	HH	1912	22054	0.03%	0.001%
45	3.512	3.500	3.518	HH	1734	17130	0.02%	0.001%
46	3.526	3.518	3.540	HH	2153	24567	0.03%	0.001%
47	3.542	3.540	3.594	HH	1742	42140	0.05%	0.003%
48	3.606	3.594	3.614	HH	1246	12819	0.02%	0.001%
49	3.630	3.614	3.647	HH	2275	33843	0.04%	0.002%
50	3.665	3.647	3.687	HH	6353	75725	0.09%	0.005%
51	3.692	3.687	3.707	HH	1476	16051	0.02%	0.001%
52	3.737	3.707	3.758	HH	3274	58445	0.07%	0.004%
53	3.773	3.758	3.784	HH	3095	38109	0.04%	0.002%
54	3.796	3.784	3.803	HH	3402	32060	0.04%	0.002%
55	3.807	3.803	3.824	HH	3338	32823	0.04%	0.002%
56	3.830	3.824	3.841	HH	1624	15383	0.02%	0.001%
57	3.857	3.841	3.869	HH	7943	79679	0.09%	0.005%
58	3.877	3.869	3.892	HH	4190	39908	0.05%	0.002%
59	3.906	3.892	3.922	HH	3222	38713	0.05%	0.002%
60	3.941	3.922	3.995	HH	11593	154479	0.18%	0.009%
61	4.017	3.995	4.026	HH	6902	66899	0.08%	0.004%
62	4.037	4.026	4.073	HH	7483	140777	0.16%	0.008%
63	4.083	4.073	4.112	HH	3296	57334	0.07%	0.003%
64	4.128	4.112	4.157	HH	3528	62362	0.07%	0.004%
65	4.175	4.157	4.181	HH	5603	51883	0.06%	0.003%
66	4.197	4.181	4.228	HH	30717	323026	0.38%	0.019%
67	4.238	4.228	4.264	HH	3313	56210	0.07%	0.003%
68	4.275	4.264	4.287	HH	2290	27544	0.03%	0.002%
69	4.295	4.287	4.323	HH	2036	38464	0.05%	0.002%
70	4.351	4.323	4.370	HH	2571	54547	0.06%	0.003%
71	4.388	4.370	4.402	HH	2807	45147	0.05%	0.003%
72	4.432	4.402	4.457	HH	9712	136239	0.16%	0.008%
73	4.477	4.457	4.492	HH	16338	161358	0.19%	0.010%
74	4.504	4.492	4.521	HH	5980	71180	0.08%	0.004%
75	4.538	4.521	4.561	HH	5819	77018	0.09%	0.005%
76	4.583	4.561	4.617	HH	50562	481434	0.56%	0.029%
77	4.646	4.617	4.675	HH	79143	866589	1.02%	0.052%
78	4.687	4.675	4.704	HH	7479	97761	0.11%	0.006%
79	4.717	4.704	4.733	HH	4783	67706	0.08%	0.004%
80	4.740	4.733	4.748	HH	3268	27894	0.03%	0.002%
81	4.764	4.748	4.777	HH	7918	91312	0.11%	0.005%
82	4.786	4.777	4.798	HH	4845	51318	0.06%	0.003%
83	4.811	4.798	4.826	HH	4981	64716	0.08%	0.004%
84	4.847	4.826	4.869	HH	6552	111230	0.13%	0.007%
85	4.887	4.869	4.901	HH	9360	111965	0.13%	0.007%
86	4.907	4.901	4.942	HH	4668	76814	0.09%	0.005%
87	4.971	4.942	5.017	HH	8442	202919	0.24%	0.012%
88	5.041	5.017	5.055	HH	4240	66357	0.08%	0.004%
89	5.075	5.055	5.101	HH	8391	157298	0.18%	0.009%

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90	5.128	5.101	5.141	HH	12254	175941	0.21%	0.011%
91	5.152	5.141	5.165	HH	10723	107895		
92	5.175	5.165	5.191	HH	6044	69503		
93	5.207	5.191	5.223	HH	10185	109222		
94	5.265	5.223	5.281	HH	13440	238926		
95	5.292	5.281	5.322	HH	5584	107155		
96	5.348	5.322	5.353	HH	5509	81115	0.10%	0.005%
97	5.360	5.353	5.378	HH	5759	65457	0.08%	0.004%
98	5.391	5.378	5.408	HH	3002	50050	0.06%	0.003%
99	5.422	5.408	5.445	HH	3878	64941	0.08%	0.004%
100	5.471	5.445	5.489	HH	22009	262779	0.31%	0.016%
101	5.505	5.489	5.529	HH	15194	189828	0.22%	0.011%
102	5.540	5.529	5.551	HH	3054	36493	0.04%	0.002%
103	5.578	5.551	5.590	HH	4230	77590	0.09%	0.005%
104	5.602	5.590	5.615	HH	3194	41952	0.05%	0.003%
105	5.638	5.615	5.642	HH	5394	61239	0.07%	0.004%
106	5.659	5.642	5.683	HH	17492	220156	0.26%	0.013%
107	5.700	5.683	5.712	HH	9325	104687	0.12%	0.006%
108	5.732	5.712	5.742	HH	19985	256072	0.30%	0.015%
109	5.754	5.742	5.764	HH	26992	279839	0.33%	0.017%
110	5.773	5.764	5.789	HH	26036	288697	0.34%	0.017%
111	5.806	5.789	5.832	HH	14364	237444	0.28%	0.014%
112	5.848	5.832	5.863	HH	7176	95887	0.11%	0.006%
113	5.873	5.863	5.883	HH	4197	51182	0.06%	0.003%
114	5.901	5.883	5.916	HH	11457	130848	0.15%	0.008%
115	5.931	5.916	5.948	HH	5535	82083	0.10%	0.005%
116	5.972	5.948	5.996	HH	7229	161870	0.19%	0.010%
117	6.031	5.996	6.051	HH	2797646	28998386	33.97%	1.741%
118	6.069	6.051	6.094	HH	98887	911389	1.07%	0.055%
119	6.113	6.094	6.134	HH	6650	119119	0.14%	0.007%
120	6.152	6.134	6.182	HH	9671	203677	0.24%	0.012%
121	6.196	6.182	6.221	HH	7733	136440	0.16%	0.008%
122	6.252	6.221	6.280	HH	12722	277596	0.33%	0.017%
123	6.296	6.280	6.323	HH	9111	162869	0.19%	0.010%
124	6.342	6.323	6.356	HH	4676	79074	0.09%	0.005%
125	6.375	6.356	6.404	HH	11674	190752	0.22%	0.011%
126	6.424	6.404	6.432	HH	4111	64002	0.07%	0.004%
127	6.450	6.432	6.465	HH	19453	221014	0.26%	0.013%
128	6.473	6.465	6.503	HH	7773	117893	0.14%	0.007%
129	6.513	6.503	6.522	HH	3218	35671	0.04%	0.002%
130	6.529	6.522	6.539	HH	3233	33232	0.04%	0.002%
131	6.571	6.539	6.588	HH	9688	186787	0.22%	0.011%
132	6.599	6.588	6.613	HH	8384	97987	0.11%	0.006%
133	6.620	6.613	6.630	HH	4911	48630	0.06%	0.003%
134	6.648	6.630	6.683	HH	9073	159252	0.19%	0.010%
135	6.733	6.683	6.746	HH	10560	200274	0.23%	0.012%
136	6.755	6.746	6.760	HH	7259	55567	0.07%	0.003%
137	6.770	6.760	6.784	HH	8498	104532	0.12%	0.006%
138	6.792	6.784	6.816	HH	5868	99894	0.12%	0.006%
139	6.832	6.816	6.838	HH	7241	82261	0.10%	0.005%
140	6.852	6.838	6.878	HH	13579	197846	0.23%	0.012%
141	6.889	6.878	6.900	HH	5496	66283	0.08%	0.004%

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rteres							
142	6.926	6.900	6.943	HH	7116	148519	0.17%
143	6.950	6.943	6.958	HH	5453	49131	0.009%
144	6.982	6.958	6.999	HH	25521	317776	
145	7.013	6.999	7.040	HH	11078	186307	
146	7.079	7.040	7.101	HH	929339	8987655	10.44%
147	7.126	7.101	7.144	HH	23656	371040	0.023%
148	7.167	7.144	7.187	HH	24826	377792	8.48%
149	7.213	7.187	7.241	HH	761318	7239733	0.435%
150	7.268	7.241	7.288	HH	6723	149016	0.17%
151	7.307	7.288	7.328	HH	5396	111033	0.13%
152	7.341	7.328	7.352	HH	4593	59817	0.007%
153	7.373	7.352	7.390	HH	14884	196448	0.07%
154	7.399	7.390	7.412	HH	5255	63997	0.012%
155	7.433	7.412	7.487	HH	7661	244853	0.004%
156	7.505	7.487	7.522	HH	10383	143502	0.29%
157	7.551	7.522	7.575	HH	11013	207623	0.015%
158	7.602	7.575	7.619	HH	5970	124811	0.009%
159	7.627	7.619	7.641	HH	3920	48898	0.007%
160	7.662	7.641	7.687	HH	5776	125906	0.003%
161	7.705	7.687	7.731	HH	10139	161457	0.15%
162	7.743	7.731	7.752	HH	4614	53339	0.008%
163	7.798	7.752	7.821	HH	198345	2102991	0.19%
164	7.826	7.821	7.845	HH	8665	103519	0.06%
165	7.852	7.845	7.868	HH	5125	67040	0.12%
166	7.898	7.868	7.917	HH	15763	240671	0.08%
167	7.955	7.917	7.988	HH	137728	1760272	0.28%
168	8.001	7.988	8.012	HH	12802	155419	2.06%
169	8.053	8.012	8.060	HH	169281	1915650	0.18%
170	8.067	8.060	8.087	HH	182759	1674427	2.24%
171	8.094	8.087	8.109	HH	15828	155161	1.96%
172	8.126	8.109	8.141	HH	17482	218313	0.18%
173	8.173	8.141	8.188	HH	395346	4324385	0.26%
174	8.200	8.188	8.219	HH	229707	2266744	5.07%
175	8.233	8.219	8.265	HH	25852	487888	2.66%
176	8.289	8.265	8.304	HH	17887	252674	0.57%
177	8.336	8.304	8.341	HH	146422	1798039	0.30%
178	8.357	8.341	8.399	HH	342333	4244632	2.11%
179	8.410	8.399	8.424	HH	11462	148992	4.97%
180	8.445	8.424	8.472	HH	107873	1177573	0.17%
181	8.492	8.472	8.513	HH	30247	387890	1.38%
182	8.533	8.513	8.546	HH	7595	135784	0.45%
183	8.556	8.546	8.578	HH	7004	116814	0.16%
184	8.601	8.578	8.628	HH	78702	919958	0.14%
185	8.656	8.628	8.676	HH	851346	8765803	1.08%
186	8.696	8.676	8.736	HH	131659	1570638	1.08%
187	8.765	8.736	8.779	HH	60313	784991	10.27%
188	8.788	8.779	8.803	HH	37967	402178	0.27%
189	8.813	8.803	8.829	HH	18522	215879	0.47%
190	8.842	8.829	8.854	HH	13907	172173	0.25%
191	8.895	8.854	8.908	HH	219617	2748960	0.25%
192	8.929	8.908	8.948	HH	829839	8540267	0.20%
193	8.961	8.948	8.988	HH	44426	592722	3.22%
194	9.015	8.988	9.035	HH	51018	736625	10.00%

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195	9.060	9.035	9.080	HH	95804	1175512	1.38%	0.071%
196	9.100	9.080	9.118	HH	113301	1364472		
197	9.123	9.118	9.146	HH	25670	269002		
198	9.160	9.146	9.183	HH	9203	181464		
199	9.216	9.183	9.232	HH	106449	1349951		
200	9.247	9.232	9.280	HH	97187	1123258		
201	9.299	9.280	9.316	HH	38297	505271	0.59%	0.030%
202	9.354	9.316	9.375	HH	104199	1716294	2.01%	0.103%
203	9.393	9.375	9.410	HH	49260	660094	0.77%	0.040%
204	9.447	9.410	9.489	HH	1606251	19081224	22.35%	1.145%
205	9.516	9.489	9.542	HH	96287	1663439	1.95%	0.100%
206	9.558	9.542	9.570	HH	161639	1757163	2.06%	0.105%
207	9.589	9.570	9.607	HH	349527	4403266	5.16%	0.264%
208	9.614	9.607	9.629	HH	97536	954973	1.12%	0.057%
209	9.648	9.629	9.678	HH	220426	2833565	3.32%	0.170%
210	9.697	9.678	9.728	HH	42884	856639	1.00%	0.051%
211	9.757	9.728	9.780	HH	263385	3560764	4.17%	0.214%
212	9.794	9.780	9.798	HH	42112	417275	0.49%	0.025%
213	9.810	9.798	9.827	HH	49746	714774	0.84%	0.043%
214	9.858	9.827	9.902	HH	317825	4650380	5.45%	0.279%
215	9.919	9.902	9.936	HH	65941	829176	0.97%	0.050%
216	9.954	9.936	9.976	HH	46798	665051	0.78%	0.040%
217	9.994	9.976	10.002	HH	21199	276369	0.32%	0.017%
218	10.028	10.002	10.089	HH	53727	1254945	1.47%	0.075%
219	10.120	10.089	10.139	HH	37527	597569	0.70%	0.036%
220	10.148	10.139	10.159	HH	15971	183777	0.22%	0.011%
221	10.178	10.159	10.194	HH	51170	687135	0.80%	0.041%
222	10.204	10.194	10.217	HH	25926	298141	0.35%	0.018%
223	10.233	10.217	10.244	HH	40111	490963	0.58%	0.029%
224	10.253	10.244	10.266	HH	36130	433211	0.51%	0.026%
225	10.319	10.266	10.340	HH	394547	6256664	7.33%	0.376%
226	10.358	10.340	10.393	HH	246976	2966231	3.47%	0.178%
227	10.435	10.393	10.475	HH	258097	5117118	5.99%	0.307%
228	10.493	10.475	10.522	HH	102213	2140688	2.51%	0.128%
229	10.531	10.522	10.547	HH	59546	689152	0.81%	0.041%
230	10.573	10.547	10.587	HH	88947	1423367	1.67%	0.085%
231	10.608	10.587	10.620	HH	155665	2110842	2.47%	0.127%
232	10.646	10.620	10.663	HH	500813	7395155	8.66%	0.444%
233	10.670	10.663	10.689	HH	149617	1550488	1.82%	0.093%
234	10.720	10.689	10.732	HH	71457	1479235	1.73%	0.089%
235	10.746	10.732	10.773	HH	75151	1507252	1.77%	0.090%
236	10.883	10.773	10.905	HH	4295002	85369553	100.00%	5.124%
237	10.939	10.905	10.984	HH	1707368	20729813	24.28%	1.244%
238	11.002	10.984	11.007	HH	60828	651861	0.76%	0.039%
239	11.016	11.007	11.037	HH	63732	1006836	1.18%	0.060%
240	11.052	11.037	11.071	HH	65282	1047503	1.23%	0.063%
241	11.089	11.071	11.108	HH	131847	1823252	2.14%	0.109%
242	11.138	11.108	11.172	HH	711383	9299218	10.89%	0.558%
243	11.200	11.172	11.219	HH	95979	1987597	2.33%	0.119%
244	11.237	11.219	11.258	HH	114382	1874203	2.20%	0.112%
245	11.270	11.258	11.295	HH	73822	1320228	1.55%	0.079%
246	11.332	11.295	11.345	HH	101548	2409754	2.82%	0.145%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

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					rteres				
247	11.367	11.345	11.414	HH	322335	6308045	7.39%	0.379%	
248	11.438	11.414	11.467	HH	122923	2551663			
249	11.495	11.467	11.518	HH	280912	4031798			
250	11.540	11.518	11.558	HH	99018	1761382			
251	11.571	11.558	11.584	HH	63908	901446			
252	11.603	11.584	11.616	HH	70257	1181180			
253	11.655	11.616	11.669	HH	917289	13782526	16.14%	0.827%	
254	11.690	11.669	11.724	HH	1340772	15791406	18.50%	0.948%	
255	11.759	11.724	11.763	HH	681967	7761445	9.09%	0.466%	
256	11.775	11.763	11.788	HH	913165	9412592	11.03%	0.565%	
257	11.804	11.788	11.819	HH	687665	8934719	10.47%	0.536%	
258	11.839	11.819	11.857	HH	1087254	13055991	15.29%	0.784%	
259	11.867	11.857	11.879	HH	90231	1044798	1.22%	0.063%	
260	11.901	11.879	11.925	HH	141903	2750204	3.22%	0.165%	
261	11.969	11.925	11.994	HH	98837	3360339	3.94%	0.202%	
262	12.012	11.994	12.026	HH	141907	2095406	2.45%	0.126%	
263	12.047	12.026	12.070	HH	121681	2564349	3.00%	0.154%	
264	12.082	12.070	12.092	HH	65218	812994	0.95%	0.049%	
265	12.119	12.092	12.138	HH	491511	6520243	7.64%	0.391%	
266	12.150	12.138	12.165	HH	149884	1972750	2.31%	0.118%	
267	12.181	12.165	12.198	HH	164720	2495958	2.92%	0.150%	
268	12.219	12.198	12.239	HH	185255	3071032	3.60%	0.184%	
269	12.263	12.239	12.280	HH	176275	2764983	3.24%	0.166%	
270	12.294	12.280	12.309	HH	108388	1615469	1.89%	0.097%	
271	12.324	12.309	12.335	HH	102735	1417041	1.66%	0.085%	
272	12.364	12.335	12.379	HH	204575	3657501	4.28%	0.220%	
273	12.390	12.379	12.414	HH	174412	2899338	3.40%	0.174%	
274	12.436	12.414	12.477	HH	296170	6380839	7.47%	0.383%	
275	12.516	12.477	12.528	HH	187806	3562571	4.17%	0.214%	
276	12.554	12.528	12.576	HH	593574	10636961	12.46%	0.638%	
277	12.595	12.576	12.645	HH	292293	10081234	11.81%	0.605%	
278	12.701	12.645	12.721	HH	2880806	55238166	64.70%	3.315%	
279	12.736	12.721	12.749	HH	101582	1419566	1.66%	0.085%	
280	12.766	12.749	12.783	HH	120043	1960037	2.30%	0.118%	
281	12.803	12.783	12.820	HH	212553	3521863	4.13%	0.211%	
282	12.856	12.820	12.876	HH	296848	6587460	7.72%	0.395%	
283	12.894	12.876	12.928	HH	201319	4794126	5.62%	0.288%	
284	12.997	12.928	13.011	HH	2538176	45266029	53.02%	2.717%	
285	13.030	13.011	13.043	HH	533709	6377510	7.47%	0.383%	
286	13.060	13.043	13.088	HH	459651	7717568	9.04%	0.463%	
287	13.103	13.088	13.119	HH	127036	2195983	2.57%	0.132%	
288	13.139	13.119	13.154	HH	256370	3869472	4.53%	0.232%	
289	13.169	13.154	13.193	HH	276428	4090891	4.79%	0.246%	
290	13.231	13.193	13.263	HH	302873	6359988	7.45%	0.382%	
291	13.301	13.263	13.332	HH	238858	6312518	7.39%	0.379%	
292	13.361	13.332	13.379	HH	253252	4437871	5.20%	0.266%	
293	13.389	13.379	13.402	HH	163739	2087281	2.44%	0.125%	
294	13.428	13.402	13.451	HH	439054	7726321	9.05%	0.464%	
295	13.460	13.451	13.491	HH	142543	2588300	3.03%	0.155%	
296	13.566	13.491	13.596	HH	955747	20515955	24.03%	1.231%	
297	13.624	13.596	13.639	HH	132930	2929923	3.43%	0.176%	
298	13.672	13.639	13.691	HH	742212	11985857	14.04%	0.719%	
299	13.711	13.691	13.731	HH	523312	7463468	8.74%	0.448%	

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300	13.746	13.731	13.770	HH	235755	4302384	5.04%	0.258%
301	13.838	13.770	13.858	HH	514603	13454329	15.84%	0.258%
302	13.878	13.858	13.909	HH	481078	7398865	8.84%	0.258%
303	13.943	13.909	13.960	HH	130438	3547727	4.24%	0.258%
304	13.991	13.960	13.999	HH	107104	2431554	2.22%	0.258%
305	14.006	13.999	14.020	HH	106682	1305475	1.31%	0.258%
306	14.029	14.020	14.042	HH	111492	1405619	1.65%	0.084%
307	14.061	14.042	14.091	HH	124308	3124624	3.66%	0.188%
308	14.109	14.091	14.118	HH	113131	1693054	1.98%	0.102%
309	14.131	14.118	14.156	HH	127164	2470572	2.89%	0.148%
310	14.171	14.156	14.177	HH	92447	1150654	1.35%	0.069%
311	14.191	14.177	14.203	HH	96458	1405541	1.65%	0.084%
312	14.260	14.203	14.277	HH	259500	7969607	9.34%	0.478%
313	14.291	14.277	14.321	HH	272842	4671106	5.47%	0.280%
314	14.364	14.321	14.381	HH	243981	6235613	7.30%	0.374%
315	14.395	14.381	14.444	HH	230546	6152377	7.21%	0.369%
316	14.472	14.444	14.491	HH	414147	7084827	8.30%	0.425%
317	14.497	14.491	14.509	HH	183029	1928747	2.26%	0.116%
318	14.535	14.509	14.556	HH	559007	9135632	10.70%	0.548%
319	14.574	14.556	14.585	HH	231912	3505999	4.11%	0.210%
320	14.598	14.585	14.628	HH	268509	4461429	5.23%	0.268%
321	14.654	14.628	14.672	HH	163214	3464981	4.06%	0.208%
322	14.701	14.672	14.773	HH	278639	9907318	11.61%	0.595%
323	14.812	14.773	14.820	HH	151919	3504380	4.10%	0.210%
324	14.863	14.820	14.882	HH	1390841	26007026	30.46%	1.561%
325	14.912	14.882	14.929	HH	1531149	22727437	26.62%	1.364%
326	14.936	14.929	14.973	HH	141292	3046130	3.57%	0.183%
327	15.015	14.973	15.043	HH	484787	10107009	11.84%	0.607%
328	15.049	15.043	15.065	HH	163280	2103007	2.46%	0.126%
329	15.087	15.065	15.121	HH	263852	5651388	6.62%	0.339%
330	15.149	15.121	15.177	HH	277863	6294061	7.37%	0.378%
331	15.205	15.177	15.243	HH	210233	6729152	7.88%	0.404%
332	15.289	15.243	15.327	HH	231808	7888276	9.24%	0.473%
333	15.330	15.327	15.367	HH	133923	2613170	3.06%	0.157%
334	15.386	15.367	15.396	HH	128880	2081009	2.44%	0.125%
335	15.423	15.396	15.447	HH	206975	4822200	5.65%	0.289%
336	15.472	15.447	15.493	HH	197075	4383737	5.14%	0.263%
337	15.525	15.493	15.543	HH	589350	9830130	11.51%	0.590%
338	15.561	15.543	15.589	HH	346541	6428867	7.53%	0.386%
339	15.609	15.589	15.634	HH	254613	5287302	6.19%	0.317%
340	15.684	15.634	15.716	HH	415060	13028975	15.26%	0.782%
341	15.755	15.716	15.777	HH	216106	5695528	6.67%	0.342%
342	15.797	15.777	15.817	HH	140429	2934010	3.44%	0.176%
343	15.838	15.817	15.859	HH	174774	3449179	4.04%	0.207%
344	15.879	15.859	15.895	HH	143292	2778657	3.25%	0.167%
345	15.941	15.895	15.973	HH	145013	5974140	7.00%	0.359%
346	16.014	15.973	16.034	HH	134073	4096379	4.80%	0.246%
347	16.045	16.034	16.061	HH	119060	1861434	2.18%	0.112%
348	16.079	16.061	16.084	HH	115613	1555757	1.82%	0.093%
349	16.114	16.084	16.136	HH	175095	4442907	5.20%	0.267%
350	16.152	16.136	16.169	HH	157817	2826914	3.31%	0.170%
351	16.194	16.169	16.209	HH	181847	3629510	4.25%	0.218%

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					rteres			
352	16.222	16.209	16.250	HH	169775	3709616	4.35%	0.223%
353	16.289	16.250	16.297	HH	160020	3979438		
354	16.320	16.297	16.369	HH	201133	6719108		
355	16.426	16.369	16.442	HH	1046666	24456194	28	
356	16.450	16.442	16.477	HH	697407	7771407		
357	16.485	16.477	16.509	HH	120149	2217703		
358	16.543	16.509	16.562	HH	390544	6983318	8.18%	0.419%
359	16.575	16.562	16.589	HH	154374	2275428	2.67%	0.137%
360	16.598	16.589	16.623	HH	135261	2584033	3.03%	0.155%
361	16.657	16.623	16.676	HH	149202	4100017	4.80%	0.246%
362	16.745	16.676	16.768	HH	693867	19476581	22.81%	1.169%
363	16.811	16.768	16.836	HH	1050626	18887079	22.12%	1.134%
364	16.862	16.836	16.870	HH	147958	2796779	3.28%	0.168%
365	16.895	16.870	16.915	HH	377133	6468969	7.58%	0.388%
366	16.938	16.915	16.977	HH	183864	5486594	6.43%	0.329%
367	17.030	16.977	17.070	HH	220362	9658827	11.31%	0.580%
368	17.090	17.070	17.110	HH	161580	3327607	3.90%	0.200%
369	17.155	17.110	17.226	HH	307918	14277831	16.72%	0.857%
370	17.249	17.226	17.266	HH	167244	3419004	4.00%	0.205%
371	17.292	17.266	17.301	HH	210395	3842993	4.50%	0.231%
372	17.316	17.301	17.347	HH	250992	5328335	6.24%	0.320%
373	17.374	17.347	17.391	HH	209320	4608699	5.40%	0.277%
374	17.403	17.391	17.423	HH	179333	3059074	3.58%	0.184%
375	17.450	17.423	17.474	HH	259450	5941203	6.96%	0.357%
376	17.486	17.474	17.524	HH	162751	4343429	5.09%	0.261%
377	17.562	17.524	17.606	HH	164755	6944617	8.13%	0.417%
378	17.626	17.606	17.645	HH	137619	2925836	3.43%	0.176%
379	17.655	17.645	17.675	HH	122373	2196021	2.57%	0.132%
380	17.746	17.675	17.765	HH	178381	8107711	9.50%	0.487%
381	17.778	17.765	17.800	HH	173253	3216357	3.77%	0.193%
382	17.844	17.800	17.857	HH	163186	5078015	5.95%	0.305%
383	17.879	17.857	17.900	HH	189344	4262271	4.99%	0.256%
384	17.943	17.900	17.979	HH	203374	8308931	9.73%	0.499%
385	17.999	17.979	18.008	HH	150978	2574005	3.02%	0.154%
386	18.015	18.008	18.036	HH	150767	2505253	2.93%	0.150%
387	18.069	18.036	18.111	HH	306004	9024613	10.57%	0.542%
388	18.125	18.111	18.134	HH	160126	2118719	2.48%	0.127%
389	18.173	18.134	18.192	HH	640747	12967144	15.19%	0.778%
390	18.201	18.192	18.228	HH	267773	4917619	5.76%	0.295%
391	18.243	18.228	18.265	HH	219672	4221369	4.94%	0.253%
392	18.294	18.265	18.310	HH	344922	6591283	7.72%	0.396%
393	18.328	18.310	18.388	HH	304267	9911543	11.61%	0.595%
394	18.430	18.388	18.449	HH	594926	11771063	13.79%	0.707%
395	18.461	18.449	18.466	HH	166397	1587903	1.86%	0.095%
396	18.477	18.466	18.482	HH	172900	1614791	1.89%	0.097%
397	18.502	18.482	18.514	HH	218408	3848539	4.51%	0.231%
398	18.552	18.514	18.579	HH	391759	9815503	11.50%	0.589%
399	18.602	18.579	18.626	HH	172226	4390964	5.14%	0.264%
400	18.643	18.626	18.658	HH	159360	2960885	3.47%	0.178%
401	18.670	18.658	18.689	HH	152791	2697894	3.16%	0.162%
402	18.723	18.689	18.743	HH	184325	5289950	6.20%	0.318%
403	18.754	18.743	18.769	HH	162529	2479351	2.90%	0.149%
404	18.800	18.769	18.810	HH	167725	4062711	4.76%	0.244%

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405	18.818	18.810	18.823	HH	167121	1293033	1.51%	0.078%
406	18.848	18.823	18.869	HH	240469	5494425		
407	18.891	18.869	18.908	HH	189138	4275618		
408	18.928	18.908	18.954	HH	214450	5033817		
409	18.955	18.954	18.962	HH	166419	863798		
410	18.983	18.962	19.004	HH	202714	4620691		
411	19.015	19.004	19.037	HH	185267	3403780	3.99%	0.204%
412	19.053	19.037	19.063	HH	158378	2438314	2.86%	0.146%
413	19.093	19.063	19.141	HH	206411	8274308	9.69%	0.497%
414	19.157	19.141	19.182	HH	159828	3727557	4.37%	0.224%
415	19.198	19.182	19.239	HH	163300	5341309	6.26%	0.321%
416	19.259	19.239	19.284	HH	160969	4248208	4.98%	0.255%
417	19.291	19.284	19.321	HH	148786	3216980	3.77%	0.193%
418	19.371	19.321	19.388	HH	171016	6368004	7.46%	0.382%
419	19.394	19.388	19.407	HH	167978	1887286	2.21%	0.113%
420	19.429	19.407	19.465	HH	179546	5777689	6.77%	0.347%
421	19.471	19.465	19.474	HH	160234	894208	1.05%	0.054%
422	19.508	19.474	19.534	HH	186543	6164914	7.22%	0.370%
423	19.577	19.534	19.600	HH	353620	9708425	11.37%	0.583%
424	19.644	19.600	19.673	HH	379447	11669676	13.67%	0.700%
425	19.696	19.673	19.715	HH	235010	5543655	6.49%	0.333%
426	19.730	19.715	19.751	HH	241595	4709224	5.52%	0.283%
427	19.761	19.751	19.796	HH	201585	5056396	5.92%	0.303%
428	19.854	19.796	19.887	HH	219932	9830434	11.52%	0.590%
429	19.957	19.887	19.983	HH	415964	14719789	17.24%	0.883%
430	20.022	19.983	20.040	HH	278637	7993213	9.36%	0.480%
431	20.045	20.040	20.068	HH	227764	3476520	4.07%	0.209%
432	20.096	20.068	20.119	HH	249756	6481263	7.59%	0.389%
433	20.167	20.119	20.189	HH	210850	8395816	9.83%	0.504%
434	20.219	20.189	20.253	HH	219587	7954224	9.32%	0.477%
435	20.262	20.253	20.271	HH	204827	2162350	2.53%	0.130%
436	20.291	20.271	20.318	HH	209236	5664310	6.64%	0.340%
437	20.324	20.318	20.339	HH	186003	2246185	2.63%	0.135%
438	20.371	20.339	20.375	HH	197397	4079169	4.78%	0.245%
439	20.380	20.375	20.397	HH	197824	2545370	2.98%	0.153%
440	20.428	20.397	20.451	HH	208153	6424243	7.53%	0.386%
441	20.455	20.451	20.503	HH	198763	6051939	7.09%	0.363%
442	20.517	20.503	20.546	HH	184701	4540451	5.32%	0.273%
443	20.601	20.546	20.618	HH	198266	8093273	9.48%	0.486%
444	20.637	20.618	20.674	HH	202425	6429178	7.53%	0.386%
445	20.690	20.674	20.712	HH	189727	4248355	4.98%	0.255%
446	20.728	20.712	20.734	HH	182937	2344155	2.75%	0.141%
447	20.741	20.734	20.753	HH	184428	2063364	2.42%	0.124%
448	20.757	20.753	20.762	HH	179733	1021957	1.20%	0.061%
449	20.764	20.762	20.769	HH	179546	751531	0.88%	0.045%
450	20.781	20.769	20.809	HH	181471	4294190	5.03%	0.258%
451	20.820	20.809	20.849	HH	171983	3997455	4.68%	0.240%
452	20.861	20.849	20.874	HH	169096	2516115	2.95%	0.151%
453	20.883	20.874	20.900	HH	166992	2587538	3.03%	0.155%
454	20.951	20.900	20.955	HH	198229	5960691	6.98%	0.358%
455	20.962	20.955	21.028	HH	198737	8131533	9.53%	0.488%
456	21.055	21.028	21.092	HH	183632	6571032	7.70%	0.394%

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	rt	Area	Height	Area%	Height%
457	21.122	21.092	21.132	HH	171550 3992068
458	21.168	21.132	21.201	HH	192992 7345889
459	21.250	21.201	21.277	HH	199290 8371876
460	21.351	21.277	21.401	HH	241419 15725892
461	21.409	21.401	21.462	HH	178250 6041465
462	21.468	21.462	21.481	HH	157514 1811629
463	21.512	21.481	21.533	HH	175105 5165955
464	21.557	21.533	21.599	HH	181686 6610412
465	21.649	21.599	21.687	HH	221333 9713951
466	21.733	21.687	21.761	HH	208934 8021612
467	21.782	21.761	21.805	HH	177301 4523023
468	21.835	21.805	21.852	HH	179209 4726621
469	21.869	21.852	21.903	HH	173196 4934526
470	21.913	21.903	21.918	HH	147575 1290122
471	21.932	21.918	21.944	HH	148468 2299895
472	21.960	21.944	21.969	HH	148773 2239027
473	21.994	21.969	22.000	HHA	152758 2923515
Sum of corrected areas:					1666080726

Instrument :

FID_F

ClientSampleId :

G-5-6-12-13

4.68% 0.240%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

6.05% 0.310%

7.74% 0.397%

11.38% 0.583%

9.40% 0.481%

5.30% 0.271%

5.54% 0.284%

5.78% 0.296%

1.51% 0.077%

2.69% 0.138%

2.62% 0.134%

3.42% 0.175%

FF031022.M Mon Mar 21 13:38:12 2022