

rteres

Instrument :

FID_F

ClientSampleId :

G-5-7-14-15MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03182
 Data File : FF010098.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 03:38
 Sample : N1972-10MS
 Misc :
 ALS Vial : 72 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	2.024	1.997	2.060	BH	1121	32958	0.23%	0.006%
2	2.074	2.060	2.083	HH	1133	12442	0.09%	0.002%
3	2.095	2.083	2.125	HH	1168	24686	0.17%	0.005%
4	2.139	2.125	2.160	HH	1549	22267	0.16%	0.004%
5	2.165	2.160	2.169	HH	869	4063	0.03%	0.001%
6	2.172	2.169	2.179	HH	831	4895	0.03%	0.001%
7	2.183	2.179	2.191	HH	930	6560	0.05%	0.001%
8	2.200	2.191	2.213	HH	1085	12387	0.09%	0.002%
9	2.228	2.213	2.255	HH	1059	21886	0.15%	0.004%
10	2.275	2.255	2.295	HH	1542	23597	0.17%	0.005%
11	2.299	2.295	2.305	HH	777	4884	0.03%	0.001%
12	2.334	2.305	2.365	HH	332478	2431544	17.04%	0.476%
13	2.371	2.365	2.381	HH	951	8085	0.06%	0.002%
14	2.407	2.381	2.450	HH	943	34478	0.24%	0.007%
15	2.467	2.450	2.489	HH	981	19365	0.14%	0.004%
16	2.505	2.489	2.511	HH	940	11664	0.08%	0.002%
17	2.519	2.511	2.551	HH	2439	33705	0.24%	0.007%
18	2.578	2.551	2.597	HH	3178	49087	0.34%	0.010%
19	2.608	2.597	2.653	HH	1549	35367	0.25%	0.007%
20	2.666	2.653	2.685	HH	1276	16949	0.12%	0.003%
21	2.694	2.685	2.725	HH	839	16713	0.12%	0.003%
22	2.730	2.725	2.747	HH	667	8092	0.06%	0.002%
23	2.753	2.747	2.773	HH	585	8515	0.06%	0.002%
24	2.796	2.773	2.830	HH	2805	38618	0.27%	0.008%
25	2.842	2.830	2.860	HH	639	10125	0.07%	0.002%
26	2.885	2.860	2.916	HH	3657	59994	0.42%	0.012%
27	2.934	2.916	2.944	HH	803	11676	0.08%	0.002%
28	2.950	2.944	2.982	HH	693	14926	0.10%	0.003%
29	2.987	2.982	2.998	HH	782	6935	0.05%	0.001%
30	3.015	2.998	3.040	HH	1319	24284	0.17%	0.005%
31	3.064	3.040	3.095	HH	2293	38177	0.27%	0.007%
32	3.112	3.095	3.140	HH	2839	34774	0.24%	0.007%
33	3.144	3.140	3.160	HH	740	7798	0.05%	0.002%
34	3.185	3.160	3.197	HH	999	17505	0.12%	0.003%
35	3.206	3.197	3.227	HH	803	11705	0.08%	0.002%
36	3.254	3.227	3.294	HH	1455	30312	0.21%	0.006%

					retention			
37	3.309	3.294	3.321	HH	750	9660	0.07%	0.002%
38	3.335	3.321	3.343	HH	693	7700		
39	3.361	3.343	3.372	HH	1542	18924		
40	3.381	3.372	3.399	HH	1116	13774		
41	3.404	3.399	3.432	HH	681	10653		
42	3.464	3.432	3.477	HH	1061	18410		
43	3.489	3.477	3.503	HH	1126	14284	0.10%	0.003%
44	3.526	3.503	3.540	HH	1242	21184	0.15%	0.004%
45	3.545	3.540	3.580	HH	1005	19755	0.14%	0.004%
46	3.583	3.580	3.592	HH	610	3925	0.03%	0.001%
47	3.605	3.592	3.613	HH	766	8086	0.06%	0.002%
48	3.629	3.613	3.649	HH	1182	19889	0.14%	0.004%
49	3.662	3.649	3.680	HH	1521	21202	0.15%	0.004%
50	3.693	3.680	3.711	HH	859	14135	0.10%	0.003%
51	3.736	3.711	3.756	HH	1929	29367	0.21%	0.006%
52	3.772	3.756	3.785	HH	1269	18138	0.13%	0.004%
53	3.810	3.785	3.838	HH	2328	40452	0.28%	0.008%
54	3.857	3.838	3.869	HH	2267	26911	0.19%	0.005%
55	3.877	3.869	3.892	HH	1250	13860	0.10%	0.003%
56	3.906	3.892	3.924	HH	1767	21473	0.15%	0.004%
57	3.941	3.924	3.973	HH	2617	40076	0.28%	0.008%
58	3.982	3.973	3.997	HH	1068	12652	0.09%	0.002%
59	4.017	3.997	4.029	HH	4788	47032	0.33%	0.009%
60	4.044	4.029	4.079	HH	6069	83447	0.58%	0.016%
61	4.084	4.079	4.095	HH	1091	10046	0.07%	0.002%
62	4.097	4.095	4.109	HH	1146	8887	0.06%	0.002%
63	4.132	4.109	4.156	HH	1605	33387	0.23%	0.007%
64	4.175	4.156	4.182	HH	1710	19591	0.14%	0.004%
65	4.197	4.182	4.222	HH	5637	69135	0.48%	0.014%
66	4.238	4.222	4.266	HH	1715	32741	0.23%	0.006%
67	4.279	4.266	4.288	HH	1163	13334	0.09%	0.003%
68	4.293	4.288	4.319	HH	1062	16195	0.11%	0.003%
69	4.351	4.319	4.368	HH	1298	27902	0.20%	0.005%
70	4.388	4.368	4.402	HH	1331	22508	0.16%	0.004%
71	4.433	4.402	4.460	HH	327721	2956082	20.72%	0.579%
72	4.477	4.460	4.491	HH	3602	38936	0.27%	0.008%
73	4.503	4.491	4.522	HH	1832	26590	0.19%	0.005%
74	4.536	4.522	4.559	HH	1812	28929	0.20%	0.006%
75	4.583	4.559	4.619	HH	11401	125797	0.88%	0.025%
76	4.646	4.619	4.672	HH	15272	175293	1.23%	0.034%
77	4.687	4.672	4.703	HH	2938	36736	0.26%	0.007%
78	4.718	4.703	4.733	HH	1502	22399	0.16%	0.004%
79	4.741	4.733	4.746	HH	1290	9969	0.07%	0.002%
80	4.764	4.746	4.779	HH	3650	42421	0.30%	0.008%
81	4.784	4.779	4.799	HH	1444	16209	0.11%	0.003%
82	4.809	4.799	4.827	HH	1612	21878	0.15%	0.004%
83	4.845	4.827	4.869	HH	2418	39892	0.28%	0.008%
84	4.886	4.869	4.898	HH	2007	24837	0.17%	0.005%
85	4.908	4.898	4.939	HH	1848	31269	0.22%	0.006%
86	4.982	4.939	5.016	HH	3937	79423	0.56%	0.016%
87	5.040	5.016	5.054	HH	1441	24723	0.17%	0.005%
88	5.074	5.054	5.101	HH	1867	40103	0.28%	0.008%
89	5.128	5.101	5.141	HH	2776	43927	0.31%	0.009%

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90	5.152	5.141	5.165	HH	2652	27500	0.19%	0.005%
91	5.174	5.165	5.193	HH	1719	22337		
92	5.207	5.193	5.223	HH	2357	26406		
93	5.265	5.223	5.280	HH	3075	62705		
94	5.289	5.280	5.320	HH	2698	39931		
95	5.362	5.320	5.379	HH	1655	45006		
96	5.390	5.379	5.409	HH	1157	18043	0.13%	0.004%
97	5.423	5.409	5.444	HH	1402	21713	0.15%	0.004%
98	5.470	5.444	5.487	HH	6194	75220	0.53%	0.015%
99	5.510	5.487	5.530	HH	4589	68620	0.48%	0.013%
100	5.545	5.530	5.553	HH	1118	14734	0.10%	0.003%
101	5.562	5.553	5.571	HH	1043	10957	0.08%	0.002%
102	5.579	5.571	5.590	HH	1116	11299	0.08%	0.002%
103	5.601	5.590	5.615	HH	1190	16220	0.11%	0.003%
104	5.658	5.615	5.680	HH	4066	77324	0.54%	0.015%
105	5.698	5.680	5.709	HH	3206	36401	0.26%	0.007%
106	5.732	5.709	5.740	HH	3599	54396	0.38%	0.011%
107	5.754	5.740	5.765	HH	5693	62762	0.44%	0.012%
108	5.773	5.765	5.791	HH	4289	51773	0.36%	0.010%
109	5.807	5.791	5.831	HH	3059	48052	0.34%	0.009%
110	5.846	5.831	5.864	HH	1663	27157	0.19%	0.005%
111	5.874	5.864	5.883	HH	1553	16749	0.12%	0.003%
112	5.900	5.883	5.915	HH	4340	48660	0.34%	0.010%
113	5.927	5.915	5.945	HH	2098	27097	0.19%	0.005%
114	5.972	5.945	5.985	HH	2323	42986	0.30%	0.008%
115	6.020	5.985	6.047	HH	498075	4604145	32.27%	0.902%
116	6.067	6.047	6.100	HH	17966	203111	1.42%	0.040%
117	6.116	6.100	6.136	HH	2267	38326	0.27%	0.008%
118	6.166	6.136	6.184	HH	3856	75973	0.53%	0.015%
119	6.196	6.184	6.222	HH	2158	41114	0.29%	0.008%
120	6.252	6.222	6.279	HH	2730	69804	0.49%	0.014%
121	6.293	6.279	6.324	HH	2895	53688	0.38%	0.011%
122	6.336	6.324	6.355	HH	1616	26672	0.19%	0.005%
123	6.376	6.355	6.397	HH	2417	44083	0.31%	0.009%
124	6.403	6.397	6.418	HH	1326	16375	0.11%	0.003%
125	6.451	6.418	6.504	HH	313060	3105047	21.76%	0.608%
126	6.512	6.504	6.525	HH	1171	13539	0.09%	0.003%
127	6.572	6.525	6.585	HH	2194	58168	0.41%	0.011%
128	6.599	6.585	6.614	HH	3119	39656	0.28%	0.008%
129	6.620	6.614	6.632	HH	1581	16553	0.12%	0.003%
130	6.649	6.632	6.684	HH	2919	54070	0.38%	0.011%
131	6.694	6.684	6.702	HH	1143	11674	0.08%	0.002%
132	6.733	6.702	6.743	HH	2537	42140	0.30%	0.008%
133	6.754	6.743	6.760	HH	2423	22443	0.16%	0.004%
134	6.770	6.760	6.803	HH	2481	48010	0.34%	0.009%
135	6.806	6.803	6.813	HH	1534	8223	0.06%	0.002%
136	6.831	6.813	6.840	HH	2044	28610	0.20%	0.006%
137	6.852	6.840	6.878	HH	3035	49883	0.35%	0.010%
138	6.906	6.878	6.938	HH	3044	72460	0.51%	0.014%
139	6.950	6.938	6.960	HH	2074	24637	0.17%	0.005%
140	6.981	6.960	6.999	HH	5371	78888	0.55%	0.015%
141	7.010	6.999	7.034	HH	3205	51026	0.36%	0.010%

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0.19% 0.005%

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142	7.074	7.034	7.098	HH	138470	1372198	9.62%	0.269%
143	7.126	7.098	7.142	HH	4881	91627		
144	7.165	7.142	7.186	HH	5018	96531		
145	7.209	7.186	7.240	HH	119702	1158248		
146	7.257	7.240	7.262	HH	2019	25794		
147	7.270	7.262	7.298	HH	2110	38890		
148	7.310	7.298	7.324	HH	1674	24145	0.17%	0.005%
149	7.337	7.324	7.348	HH	1672	23274	0.16%	0.005%
150	7.372	7.348	7.411	HH	8631	127133	0.89%	0.025%
151	7.433	7.411	7.480	HH	2245	76510	0.54%	0.015%
152	7.507	7.480	7.522	HH	3162	54900	0.38%	0.011%
153	7.550	7.522	7.578	HH	3538	77356	0.54%	0.015%
154	7.598	7.578	7.617	HH	1862	38016	0.27%	0.007%
155	7.631	7.617	7.644	HH	1667	24240	0.17%	0.005%
156	7.665	7.644	7.690	HH	2613	56989	0.40%	0.011%
157	7.707	7.690	7.732	HH	3043	53103	0.37%	0.010%
158	7.742	7.732	7.746	HH	1646	12884	0.09%	0.003%
159	7.797	7.746	7.819	HH	30156	354614	2.49%	0.069%
160	7.826	7.819	7.842	HH	3272	37851	0.27%	0.007%
161	7.853	7.842	7.869	HH	2452	33808	0.24%	0.007%
162	7.897	7.869	7.919	HH	3861	71132	0.50%	0.014%
163	7.955	7.919	7.983	HH	20181	299008	2.10%	0.059%
164	7.998	7.983	8.013	HH	4095	59915	0.42%	0.012%
165	8.051	8.013	8.057	HH	27827	303787	2.13%	0.059%
166	8.065	8.057	8.087	HH	29528	305006	2.14%	0.060%
167	8.093	8.087	8.108	HH	3365	34279	0.24%	0.007%
168	8.125	8.108	8.141	HH	3791	55464	0.39%	0.011%
169	8.170	8.141	8.186	HH	66329	718614	5.04%	0.141%
170	8.198	8.186	8.216	HH	36831	384518	2.69%	0.075%
171	8.243	8.216	8.273	HH	301642	3202202	22.44%	0.627%
172	8.288	8.273	8.303	HH	3864	55952	0.39%	0.011%
173	8.331	8.303	8.337	HH	25524	308314	2.16%	0.060%
174	8.354	8.337	8.400	HH	68216	874749	6.13%	0.171%
175	8.407	8.400	8.423	HH	3196	41247	0.29%	0.008%
176	8.444	8.423	8.475	HH	19071	229638	1.61%	0.045%
177	8.492	8.475	8.514	HH	5258	77221	0.54%	0.015%
178	8.528	8.514	8.548	HH	2344	44087	0.31%	0.009%
179	8.553	8.548	8.575	HH	2077	30199	0.21%	0.006%
180	8.598	8.575	8.625	HH	14332	181920	1.28%	0.036%
181	8.651	8.625	8.674	HH	147036	1463006	10.25%	0.286%
182	8.694	8.674	8.735	HH	22294	301329	2.11%	0.059%
183	8.764	8.735	8.777	HH	11107	157333	1.10%	0.031%
184	8.785	8.777	8.801	HH	8022	87937	0.62%	0.017%
185	8.811	8.801	8.828	HH	4157	53772	0.38%	0.011%
186	8.839	8.828	8.850	HH	3337	40069	0.28%	0.008%
187	8.891	8.850	8.904	HH	32801	432235	3.03%	0.085%
188	8.922	8.904	8.946	HH	139390	1417774	9.94%	0.278%
189	8.960	8.946	8.985	HH	7410	113316	0.79%	0.022%
190	9.014	8.985	9.030	HH	8958	139829	0.98%	0.027%
191	9.059	9.030	9.080	HH	18945	255857	1.79%	0.050%
192	9.098	9.080	9.143	HH	20069	309044	2.17%	0.061%
193	9.155	9.143	9.184	HH	2696	59612	0.42%	0.012%
194	9.215	9.184	9.231	HH	18233	240635	1.69%	0.047%

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195	9.246	9.231	9.279	HH	16926	212761	1.49%	0.042%
196	9.298	9.279	9.313	HH	7730	104915		
197	9.351	9.313	9.371	HH	19179	320890		
198	9.389	9.371	9.407	HH	10267	148192		
199	9.434	9.407	9.487	HH	279787	2997635	21.49%	2.042%
200	9.512	9.487	9.540	HH	19086	337017		
201	9.555	9.540	9.566	HH	22991	254246	1.78%	0.050%
202	9.584	9.566	9.602	HH	48520	631184	4.42%	0.124%
203	9.612	9.602	9.626	HH	17181	184590	1.29%	0.036%
204	9.644	9.626	9.676	HH	31902	441973	3.10%	0.087%
205	9.694	9.676	9.729	HH	7659	187072	1.31%	0.037%
206	9.755	9.729	9.779	HH	45692	608840	4.27%	0.119%
207	9.807	9.779	9.818	HH	9310	188782	1.32%	0.037%
208	9.844	9.818	9.898	HH	303858	3841403	26.92%	0.752%
209	9.917	9.898	9.935	HH	12451	178119	1.25%	0.035%
210	9.952	9.935	9.971	HH	8010	119904	0.84%	0.023%
211	9.993	9.971	10.001	HH	4206	67837	0.48%	0.013%
212	10.026	10.001	10.072	HH	8693	224165	1.57%	0.044%
213	10.081	10.072	10.091	HH	2458	27257	0.19%	0.005%
214	10.120	10.091	10.137	HH	6359	112620	0.79%	0.022%
215	10.145	10.137	10.159	HH	3591	45019	0.32%	0.009%
216	10.177	10.159	10.196	HH	9566	145798	1.02%	0.029%
217	10.202	10.196	10.215	HH	5216	53622	0.38%	0.011%
218	10.233	10.215	10.245	HH	8612	118486	0.83%	0.023%
219	10.255	10.245	10.269	HH	7023	96259	0.67%	0.019%
220	10.290	10.269	10.294	HH	15445	171892	1.20%	0.034%
221	10.315	10.294	10.337	HH	62967	834276	5.85%	0.163%
222	10.354	10.337	10.390	HH	36243	482638	3.38%	0.095%
223	10.432	10.390	10.466	HH	39319	793246	5.56%	0.155%
224	10.483	10.466	10.520	HH	33687	581565	4.08%	0.114%
225	10.528	10.520	10.545	HH	10543	133330	0.93%	0.026%
226	10.570	10.545	10.584	HH	15095	263349	1.85%	0.052%
227	10.604	10.584	10.615	HH	28056	368997	2.59%	0.072%
228	10.638	10.615	10.658	HH	82120	1218173	8.54%	0.239%
229	10.666	10.658	10.684	HH	22573	255260	1.79%	0.050%
230	10.711	10.684	10.722	HH	13276	249702	1.75%	0.049%
231	10.738	10.722	10.756	HH	19367	288246	2.02%	0.056%
232	10.774	10.756	10.788	HH	10671	180359	1.26%	0.035%
233	10.805	10.788	10.813	HH	22223	248952	1.74%	0.049%
234	10.847	10.813	10.885	HH	1226342	14267967	100.00%	2.794%
235	10.913	10.885	10.934	HH	276230	2990439	20.96%	0.586%
236	10.937	10.934	10.954	HH	18735	170299	1.19%	0.033%
237	10.962	10.954	10.975	HH	9556	113713	0.80%	0.022%
238	10.988	10.975	10.998	HH	10944	135359	0.95%	0.027%
239	11.011	10.998	11.031	HH	10966	193191	1.35%	0.038%
240	11.046	11.031	11.063	HH	11213	185796	1.30%	0.036%
241	11.080	11.063	11.098	HH	21628	303783	2.13%	0.059%
242	11.123	11.098	11.167	HH	138065	1718683	12.05%	0.337%
243	11.194	11.167	11.211	HH	15438	321753	2.26%	0.063%
244	11.230	11.211	11.254	HH	18634	362583	2.54%	0.071%
245	11.287	11.254	11.311	HH	274089	3376182	23.66%	0.661%
246	11.325	11.311	11.335	HH	17839	243370	1.71%	0.048%

Instrument :

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Manual IntegrationsAPPROVED

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					rters			
247	11.360	11.335	11.404	HH	42848	1073267	7.52%	0.210%
248	11.434	11.404	11.458	HH	22973	475670		
249	11.488	11.458	11.512	HH	39859	661917		
250	11.529	11.512	11.552	HH	18501	345108		
251	11.588	11.552	11.607	HH	15104	404445		
252	11.640	11.607	11.655	HH	167127	2082043	14.28%	0.470%
253	11.671	11.655	11.694	HH	215135	2400263	16.82%	0.470%
254	11.702	11.694	11.713	HH	12496	129558	0.91%	0.025%
255	11.757	11.713	11.772	HH	162092	2751703	19.29%	0.539%
256	11.788	11.772	11.802	HH	110629	1310330	9.18%	0.257%
257	11.820	11.802	11.845	HH	151852	1937736	13.58%	0.379%
258	11.861	11.845	11.870	HH	17311	220605	1.55%	0.043%
259	11.893	11.870	11.919	HH	25351	552762	3.87%	0.108%
260	11.957	11.919	11.971	HH	21276	521479	3.65%	0.102%
261	11.995	11.971	12.023	HH	65313	1124307	7.88%	0.220%
262	12.042	12.023	12.061	HH	20515	412514	2.89%	0.081%
263	12.071	12.061	12.082	HH	13916	169356	1.19%	0.033%
264	12.110	12.082	12.130	HH	93597	1240290	8.69%	0.243%
265	12.143	12.130	12.157	HH	24233	327727	2.30%	0.064%
266	12.172	12.157	12.183	HH	24310	333126	2.33%	0.065%
267	12.204	12.183	12.232	HH	87718	1235787	8.66%	0.242%
268	12.258	12.232	12.276	HH	31031	574851	4.03%	0.113%
269	12.288	12.276	12.304	HH	18966	279659	1.96%	0.055%
270	12.317	12.304	12.327	HH	18047	233110	1.63%	0.046%
271	12.359	12.327	12.373	HH	32976	669972	4.70%	0.131%
272	12.382	12.373	12.409	HH	29735	514194	3.60%	0.101%
273	12.429	12.409	12.469	HH	48984	1052305	7.38%	0.206%
274	12.489	12.469	12.498	HH	31495	425686	2.98%	0.083%
275	12.507	12.498	12.519	HH	31074	346301	2.43%	0.068%
276	12.541	12.519	12.560	HH	105545	1533933	10.75%	0.300%
277	12.597	12.560	12.627	HH	290295	4582314	32.12%	0.897%
278	12.666	12.627	12.699	HH	901904	11362308	79.64%	2.225%
279	12.717	12.699	12.734	HH	20407	355391	2.49%	0.070%
280	12.754	12.734	12.766	HH	21577	351891	2.47%	0.069%
281	12.791	12.766	12.805	HH	48096	787172	5.52%	0.154%
282	12.817	12.805	12.829	HH	40242	499804	3.50%	0.098%
283	12.844	12.829	12.859	HH	55914	798568	5.60%	0.156%
284	12.868	12.859	12.907	HH	37811	865558	6.07%	0.169%
285	12.915	12.907	12.929	HH	21669	273360	1.92%	0.054%
286	12.963	12.929	12.983	HH	720248	8931056	62.60%	1.749%
287	13.011	12.983	13.026	HH	90482	1394620	9.77%	0.273%
288	13.042	13.026	13.067	HH	97465	1480902	10.38%	0.290%
289	13.083	13.067	13.107	HH	42822	754784	5.29%	0.148%
290	13.127	13.107	13.140	HH	49511	738026	5.17%	0.145%
291	13.155	13.140	13.180	HH	42033	727565	5.10%	0.142%
292	13.219	13.180	13.248	HH	60602	1291717	9.05%	0.253%
293	13.290	13.248	13.314	HH	45152	1270948	8.91%	0.249%
294	13.329	13.314	13.335	HH	26384	306287	2.15%	0.060%
295	13.350	13.335	13.365	HH	43404	609206	4.27%	0.119%
296	13.379	13.365	13.390	HH	29179	398473	2.79%	0.078%
297	13.413	13.390	13.480	HH	78379	2084360	14.61%	0.408%
298	13.544	13.480	13.580	HH	183126	3639697	25.51%	0.713%
299	13.610	13.580	13.625	HH	31055	677334	4.75%	0.133%

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300	13.651	13.625	13.672	HH	137317	2048585	14.36%	0.401%
301	13.690	13.672	13.710	HH	94222	1302986		
302	13.732	13.710	13.757	HH	40365	916705		
303	13.794	13.757	13.813	HH	268825	4162462	29.75%	0.831%
304	13.820	13.813	13.842	HH	93278	1086069		
305	13.861	13.842	13.897	HH	80945	1431012	10.65%	0.186%
306	13.932	13.897	13.950	HH	29051	779235	5.46%	0.153%
307	13.966	13.950	13.989	HH	24510	538496	3.77%	0.105%
308	14.001	13.989	14.011	HH	23442	308151	2.16%	0.060%
309	14.028	14.011	14.059	HH	27391	727331	5.10%	0.142%
310	14.072	14.059	14.106	HH	25629	637775	4.47%	0.125%
311	14.126	14.106	14.152	HH	25545	621969	4.36%	0.122%
312	14.157	14.152	14.164	HH	20873	137842	0.97%	0.027%
313	14.184	14.164	14.197	HH	24304	441964	3.10%	0.087%
314	14.242	14.197	14.260	HH	49519	1425462	9.99%	0.279%
315	14.276	14.260	14.309	HH	62517	1159886	8.13%	0.227%
316	14.357	14.309	14.371	HH	49612	1331697	9.33%	0.261%
317	14.380	14.371	14.423	HH	44594	1027110	7.20%	0.201%
318	14.457	14.423	14.495	HH	77074	1974947	13.84%	0.387%
319	14.520	14.495	14.542	HH	121818	1911169	13.39%	0.374%
320	14.579	14.542	14.614	HH	67163	1868778	13.10%	0.366%
321	14.643	14.614	14.662	HH	33746	833585	5.84%	0.163%
322	14.694	14.662	14.763	HH	175039	3705819	25.97%	0.726%
323	14.784	14.763	14.804	HH	44508	807976	5.66%	0.158%
324	14.836	14.804	14.855	HH	351455	4862505	34.08%	0.952%
325	14.880	14.855	14.955	HH	387389	8341584	58.46%	1.633%
326	14.994	14.955	15.024	HH	98798	2144618	15.03%	0.420%
327	15.031	15.024	15.050	HH	35252	516729	3.62%	0.101%
328	15.069	15.050	15.106	HH	51347	1162902	8.15%	0.228%
329	15.132	15.106	15.159	HH	57053	1303883	9.14%	0.255%
330	15.181	15.159	15.227	HH	48938	1500697	10.52%	0.294%
331	15.278	15.227	15.339	HH	126940	3328932	23.33%	0.652%
332	15.346	15.339	15.356	HH	26174	258363	1.81%	0.051%
333	15.375	15.356	15.387	HH	29848	522005	3.66%	0.102%
334	15.417	15.387	15.439	HH	46301	1104267	7.74%	0.216%
335	15.463	15.439	15.481	HH	45907	979287	6.86%	0.192%
336	15.506	15.481	15.526	HH	112985	1873108	13.13%	0.367%
337	15.543	15.526	15.568	HH	68092	1209124	8.47%	0.237%
338	15.588	15.568	15.604	HH	48912	881570	6.18%	0.173%
339	15.667	15.604	15.702	HH	83049	3029549	21.23%	0.593%
340	15.743	15.702	15.773	HH	46881	1482620	10.39%	0.290%
341	15.792	15.773	15.808	HH	33249	663251	4.65%	0.130%
342	15.828	15.808	15.846	HH	41169	800953	5.61%	0.157%
343	15.857	15.846	15.882	HH	36342	682841	4.79%	0.134%
344	15.920	15.882	15.967	HH	240396	4244848	29.75%	0.831%
345	16.003	15.967	16.022	HH	30760	948877	6.65%	0.186%
346	16.035	16.022	16.054	HH	30985	560676	3.93%	0.110%
347	16.064	16.054	16.075	HH	29335	374954	2.63%	0.073%
348	16.110	16.075	16.129	HH	42547	1171533	8.21%	0.229%
349	16.142	16.129	16.156	HH	36580	542633	3.80%	0.106%
350	16.174	16.156	16.192	HH	43667	811197	5.69%	0.159%
351	16.214	16.192	16.243	HH	41970	1148226	8.05%	0.225%

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352	16.296	16.243	16.344	HH	55811	2602219	18.24%	0.510%	
353	16.398	16.344	16.414	HH	314193	5523978	38.24%	0.510%	
354	16.423	16.414	16.459	HH	162544	2205246	19.24%	0.510%	
355	16.476	16.459	16.498	HH	34027	754895	5.24%	0.510%	
356	16.524	16.498	16.547	HH	96316	1728886	12.24%	0.510%	
357	16.559	16.547	16.619	HH	42109	1557581	10.24%	0.510%	
358	16.642	16.619	16.658	HH	41288	870861	6.10%	0.171%	
359	16.717	16.658	16.743	HH	204867	4598920	32.23%	0.901%	
360	16.776	16.743	16.821	HH	285280	4722846	33.10%	0.925%	
361	16.870	16.821	16.899	HH	272844	4914405	34.44%	0.962%	
362	16.921	16.899	16.964	HH	52854	1658552	11.62%	0.325%	
363	17.013	16.964	17.060	HH	56098	2615164	18.33%	0.512%	
364	17.075	17.060	17.094	HH	43506	833510	5.84%	0.163%	
365	17.138	17.094	17.167	HH	72463	2386716	16.73%	0.467%	
366	17.175	17.167	17.209	HH	53561	1127910	7.91%	0.221%	
367	17.235	17.209	17.250	HH	50410	1082148	7.58%	0.212%	
368	17.270	17.250	17.283	HH	56793	1010614	7.08%	0.198%	
369	17.297	17.283	17.311	HH	56712	907022	6.36%	0.178%	
370	17.317	17.311	17.336	HH	49660	687164	4.82%	0.135%	
371	17.355	17.336	17.373	HH	53573	1060584	7.43%	0.208%	
372	17.386	17.373	17.401	HH	47306	768001	5.38%	0.150%	
373	17.429	17.401	17.454	HH	65254	1643814	11.52%	0.322%	
374	17.470	17.454	17.509	HH	47699	1425675	9.99%	0.279%	
375	17.544	17.509	17.592	HH	47301	2084010	14.61%	0.408%	
376	17.612	17.592	17.631	HH	42061	939765	6.59%	0.184%	
377	17.647	17.631	17.661	HH	41259	718515	5.04%	0.141%	
378	17.698	17.661	17.704	HH	45465	1093301	7.66%	0.214%	
379	17.759	17.704	17.795	HH	232786	5127788	35.94%	1.004%	
380	17.823	17.795	17.838	HH	50298	1195948	8.38%	0.234%	
381	17.866	17.838	17.885	HH	54410	1433501	10.05%	0.281%	
382	17.906	17.885	17.919	HH	58496	1062602	7.45%	0.208%	
383	17.931	17.919	17.964	HH	58729	1424678	9.99%	0.279%	
384	17.988	17.964	18.009	HH	52477	1346649	9.44%	0.264%	
385	18.050	18.009	18.071	HH	89188	2367419	16.59%	0.464%	
386	18.074	18.071	18.093	HH	57931	724898	5.08%	0.142%	
387	18.143	18.093	18.165	HH	193488	4639675	32.52%	0.909%	
388	18.183	18.165	18.209	HH	86512	1941116	13.60%	0.380%	
389	18.225	18.209	18.246	HH	65861	1329697	9.32%	0.260%	
390	18.274	18.246	18.290	HH	95134	1930450	13.53%	0.378%	
391	18.307	18.290	18.367	HH	99277	3262342	22.86%	0.639%	
392	18.399	18.367	18.423	HH	190061	3504010	24.56%	0.686%	
393	18.452	18.423	18.460	HH	61412	1356503	9.51%	0.266%	
394	18.480	18.460	18.496	HH	69508	1395674	9.78%	0.273%	
395	18.527	18.496	18.558	HH	109359	2787470	19.54%	0.546%	
396	18.591	18.558	18.639	HH	246357	5414380	37.95%	1.060%	
397	18.652	18.639	18.668	HH	54681	952795	6.68%	0.187%	
398	18.703	18.668	18.725	HH	64943	2007766	14.07%	0.393%	
399	18.755	18.725	18.771	HH	59940	1610151	11.29%	0.315%	
400	18.802	18.771	18.807	HH	63209	1322772	9.27%	0.259%	
401	18.828	18.807	18.849	HH	74398	1693213	11.87%	0.332%	
402	18.871	18.849	18.888	HH	65820	1510318	10.59%	0.296%	
403	18.909	18.888	18.926	HH	71275	1497335	10.49%	0.293%	
404	18.949	18.926	18.979	HH	89362	2472550	17.33%	0.484%	

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					rt	Area	Height	Area%	Height%
405	18.995	18.979	19.023	HH	74875	1865640	13.08%	0.365%	
406	19.038	19.023	19.044	HH	64342	788428	5.32%	0.192%	
407	19.074	19.044	19.120	HH	76450	3182900	22.81%	0.891%	
408	19.150	19.120	19.171	HH	73054	2084420	14.56%	0.532%	
409	19.185	19.171	19.214	HH	70612	1743003	12.80%	0.472%	
410	19.242	19.214	19.267	HH	69782	2161365	15.91%	0.584%	
411	19.286	19.267	19.302	HH	70067	1435950	10.06%	0.281%	
412	19.376	19.302	19.405	HH	281658	7322357	51.32%	1.434%	
413	19.412	19.405	19.425	HH	80040	972424	6.82%	0.190%	
414	19.432	19.425	19.439	HH	78410	624733	4.38%	0.122%	
415	19.483	19.439	19.515	HH	91357	3698088	25.92%	0.724%	
416	19.553	19.515	19.579	HH	134863	3858123	27.04%	0.755%	
417	19.620	19.579	19.648	HH	128899	4109895	28.81%	0.805%	
418	19.668	19.648	19.691	HH	105021	2511094	17.60%	0.492%	
419	19.710	19.691	19.728	HH	100450	2192235	15.36%	0.429%	
420	19.744	19.728	19.779	HH	99724	2803438	19.65%	0.549%	
421	19.801	19.779	19.815	HH	87821	1851786	12.98%	0.363%	
422	19.834	19.815	19.868	HH	95229	2833376	19.86%	0.555%	
423	19.932	19.868	19.958	HH	147873	5729546	40.16%	1.122%	
424	19.999	19.958	20.014	HH	113297	3386110	23.73%	0.663%	
425	20.022	20.014	20.043	HH	102181	1696751	11.89%	0.332%	
426	20.072	20.043	20.086	HH	110107	2608803	18.28%	0.511%	
427	20.116	20.086	20.146	HH	307655	6724844	47.13%	1.317%	
428	20.156	20.146	20.180	HH	110340	2117369	14.84%	0.415%	
429	20.199	20.180	20.222	HH	105627	2653095	18.59%	0.520%	
430	20.231	20.222	20.237	HH	103575	901174	6.32%	0.176%	
431	20.244	20.237	20.260	HH	104174	1397852	9.80%	0.274%	
432	20.276	20.260	20.322	HH	105685	3740333	26.21%	0.732%	
433	20.354	20.322	20.375	HH	100717	3123953	21.89%	0.612%	
434	20.438	20.375	20.446	HH	110108	4493773	31.50%	0.880%	
435	20.469	20.446	20.539	HH	112691	6041973	42.35%	1.183%	
436	20.546	20.539	20.550	HH	103716	689145	4.83%	0.135%	
437	20.580	20.550	20.601	HH	107862	3231600	22.65%	0.633%	
438	20.630	20.601	20.691	HH	108614	5590724	39.18%	1.095%	
439	20.701	20.691	20.712	HH	95745	1199342	8.41%	0.235%	
440	20.723	20.712	20.727	HH	96003	819703	5.75%	0.161%	
441	20.736	20.727	20.742	HH	96136	861511	6.04%	0.169%	
442	20.854	20.742	20.904	HH	279156	12959168	90.83%	2.538%	
443	20.932	20.904	21.008	HH	108718	6487612	45.47%	1.270%	
444	21.037	21.008	21.063	HH	103351	3297649	23.11%	0.646%	
445	21.085	21.063	21.089	HH	99144	1572305	11.02%	0.308%	
446	21.099	21.089	21.113	HH	99223	1420801	9.96%	0.278%	
447	21.148	21.113	21.152	HH	105350	2376512	16.66%	0.465%	
448	21.172	21.152	21.200	HH	107194	3017267	21.15%	0.591%	
449	21.225	21.200	21.256	HH	107646	3589674	25.16%	0.703%	
450	21.312	21.256	21.337	HH	125310	5656593	39.65%	1.108%	
451	21.348	21.337	21.403	HH	109565	4059089	28.45%	0.795%	
452	21.409	21.403	21.447	HH	95875	2513757	17.62%	0.492%	
453	21.479	21.447	21.499	HH	99991	2996727	21.00%	0.587%	
454	21.525	21.499	21.551	HH	103360	3162726	22.17%	0.619%	
455	21.564	21.551	21.572	HH	97820	1246099	8.73%	0.244%	
456	21.608	21.572	21.646	HH	114495	4579294	32.09%	0.897%	

FID_F

ClientSampleId :

G-5-7-14-15MS

	Area	Area	Area	Area	Area	Area	Area	Area	Area
457	21.690	21.646	21.714	HH	115861	4320215	30.28%	0.846%	
458	21.766	21.714	21.817	HH	237199	9667086	67.72%	1.714%	
459	21.825	21.817	21.904	HH	104477	4913708	34.00%	0.846%	
					Sum of corrected areas:	5106			

Manual IntegrationsAPPROVED

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

FF031022.M Mon Mar 21 13:41:34 2022