

rteres

Instrument :

FID_F

ClientSampleId :

G-6-4-6-7

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03182
 Data File : FF010105.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2022 07:09
 Sample : N1974-06
 Misc :
 ALS Vial : 79 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	2.005	1.998	2.016	BH	3674	32338	0.13%	0.002%
2	2.033	2.016	2.053	HH	3992	83298	0.34%	0.006%
3	2.065	2.053	2.073	HH	3789	43465	0.18%	0.003%
4	2.083	2.073	2.094	HH	4019	47024	0.19%	0.003%
5	2.110	2.094	2.115	HH	5009	52841	0.22%	0.004%
6	2.126	2.115	2.212	HH	90038	901542	3.69%	0.066%
7	2.223	2.212	2.265	HH	4527	124526	0.51%	0.009%
8	2.272	2.265	2.287	HH	3817	48181	0.20%	0.004%
9	2.291	2.287	2.314	HH	3544	54967	0.22%	0.004%
10	2.332	2.314	2.425	HH	9344	260551	1.07%	0.019%
11	2.448	2.425	2.462	HH	3197	67211	0.28%	0.005%
12	2.470	2.462	2.488	HH	3413	48677	0.20%	0.004%
13	2.500	2.488	2.553	HH	7338	164361	0.67%	0.012%
14	2.568	2.553	2.596	HH	5604	99718	0.41%	0.007%
15	2.610	2.596	2.620	HH	3709	48442	0.20%	0.004%
16	2.630	2.620	2.650	HH	3701	61411	0.25%	0.005%
17	2.664	2.650	2.678	HH	3961	59052	0.24%	0.004%
18	2.690	2.678	2.730	HH	3179	94237	0.39%	0.007%
19	2.733	2.730	2.738	HH	3001	13015	0.05%	0.001%
20	2.742	2.738	2.765	HH	2901	46449	0.19%	0.003%
21	2.793	2.765	2.812	HH	4494	91369	0.37%	0.007%
22	2.815	2.812	2.834	HH	2950	36904	0.15%	0.003%
23	2.838	2.834	2.847	HH	2606	20679	0.08%	0.002%
24	2.853	2.847	2.864	HH	2632	26568	0.11%	0.002%
25	2.884	2.864	2.913	HH	5791	116258	0.48%	0.009%
26	2.917	2.913	2.937	HH	2709	37229	0.15%	0.003%
27	2.941	2.937	2.945	HH	2668	13688	0.06%	0.001%
28	2.954	2.945	2.973	HH	2732	43629	0.18%	0.003%
29	2.990	2.973	3.006	HH	2701	50707	0.21%	0.004%
30	3.016	3.006	3.027	HH	2780	33702	0.14%	0.002%
31	3.046	3.027	3.056	HH	4768	63237	0.26%	0.005%
32	3.063	3.056	3.093	HH	4610	77020	0.32%	0.006%
33	3.111	3.093	3.126	HH	4223	63083	0.26%	0.005%
34	3.140	3.126	3.166	HH	14076	156436	0.64%	0.012%
35	3.180	3.166	3.198	HH	2955	52616	0.22%	0.004%
36	3.205	3.198	3.230	HH	2575	46942	0.19%	0.003%

					retention			
37	3.253	3.230	3.298	HH	3455	102242	0.42%	0.008%
38	3.305	3.298	3.324	HH	2234	34126		
39	3.360	3.324	3.372	HH	3037	68303		
40	3.379	3.372	3.396	HH	2475	32967		
41	3.406	3.396	3.422	HH	2193	32323		
42	3.428	3.422	3.455	HH	2754	49397		
43	3.462	3.455	3.471	HH	2397	22180	0.09%	0.002%
44	3.487	3.471	3.504	HH	2648	47281	0.19%	0.003%
45	3.527	3.504	3.579	HH	3816	115959	0.47%	0.009%
46	3.585	3.579	3.597	HH	2211	21887	0.09%	0.002%
47	3.609	3.597	3.616	HH	2086	23226	0.10%	0.002%
48	3.632	3.616	3.645	HH	2457	40328	0.17%	0.003%
49	3.658	3.645	3.675	HH	3772	56980	0.23%	0.004%
50	3.685	3.675	3.722	HH	4825	83972	0.34%	0.006%
51	3.739	3.722	3.763	HH	3143	67966	0.28%	0.005%
52	3.772	3.763	3.788	HH	2720	37869	0.15%	0.003%
53	3.809	3.788	3.822	HH	2530	47520	0.19%	0.003%
54	3.858	3.822	3.869	HH	3589	75642	0.31%	0.006%
55	3.876	3.869	3.895	HH	2590	35641	0.15%	0.003%
56	3.906	3.895	3.922	HH	2510	35924	0.15%	0.003%
57	3.950	3.922	4.001	HH	6345	142203	0.58%	0.010%
58	4.024	4.001	4.039	HH	6716	93177	0.38%	0.007%
59	4.072	4.039	4.100	HH	8751	181858	0.74%	0.013%
60	4.125	4.100	4.158	HH	3376	97464	0.40%	0.007%
61	4.175	4.158	4.183	HH	3299	43217	0.18%	0.003%
62	4.204	4.183	4.214	HH	12818	144170	0.59%	0.011%
63	4.226	4.214	4.307	HH	22166	319902	1.31%	0.024%
64	4.311	4.307	4.322	HH	2134	19795	0.08%	0.001%
65	4.336	4.322	4.368	HH	2938	68387	0.28%	0.005%
66	4.391	4.368	4.403	HH	2480	48610	0.20%	0.004%
67	4.433	4.403	4.464	HH	4353	102912	0.42%	0.008%
68	4.478	4.464	4.490	HH	3394	42481	0.17%	0.003%
69	4.506	4.490	4.519	HH	3438	47818	0.20%	0.004%
70	4.532	4.519	4.561	HH	2595	57216	0.23%	0.004%
71	4.583	4.561	4.610	HH	6558	101454	0.42%	0.007%
72	4.629	4.610	4.635	HH	4133	46156	0.19%	0.003%
73	4.650	4.635	4.679	HH	9881	146867	0.60%	0.011%
74	4.687	4.679	4.707	HH	3061	45240	0.19%	0.003%
75	4.720	4.707	4.730	HH	2692	34853	0.14%	0.003%
76	4.744	4.730	4.753	HH	4304	48117	0.20%	0.004%
77	4.767	4.753	4.798	HH	8084	118984	0.49%	0.009%
78	4.812	4.798	4.829	HH	2877	49060	0.20%	0.004%
79	4.854	4.829	4.869	HH	3349	64460	0.26%	0.005%
80	4.887	4.869	4.903	HH	3312	55749	0.23%	0.004%
81	4.913	4.903	4.928	HH	2714	38297	0.16%	0.003%
82	4.943	4.928	4.953	HH	2534	33303	0.14%	0.002%
83	5.004	4.953	5.038	HH	7550	205661	0.84%	0.015%
84	5.054	5.038	5.067	HH	4011	58275	0.24%	0.004%
85	5.074	5.067	5.086	HH	3053	31270	0.13%	0.002%
86	5.107	5.086	5.143	HH	5853	116369	0.48%	0.009%
87	5.176	5.143	5.192	HH	6542	116254	0.48%	0.009%
88	5.206	5.192	5.264	HH	6139	149224	0.61%	0.011%
89	5.288	5.264	5.333	HH	52582	555834	2.27%	0.041%

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90	5.349	5.333	5.357	HH	2713	38099	0.16%	0.003%
91	5.362	5.357	5.382	HH	2634	35239		
92	5.385	5.382	5.413	HH	2177	38213		
93	5.427	5.413	5.453	HH	2360	52036		
94	5.473	5.453	5.495	HH	3973	72853		
95	5.508	5.495	5.540	HH	3190	73191		
96	5.549	5.540	5.559	HH	2296	24797	0.10%	0.002%
97	5.577	5.559	5.606	HH	4467	84040	0.34%	0.006%
98	5.636	5.606	5.649	HH	2839	67201	0.27%	0.005%
99	5.661	5.649	5.673	HH	3097	40025	0.16%	0.003%
100	5.688	5.673	5.697	HH	4458	51336	0.21%	0.004%
101	5.701	5.697	5.715	HH	4010	39013	0.16%	0.003%
102	5.737	5.715	5.743	HH	3615	54165	0.22%	0.004%
103	5.756	5.743	5.766	HH	4068	50890	0.21%	0.004%
104	5.775	5.766	5.789	HH	4062	50870	0.21%	0.004%
105	5.807	5.789	5.854	HH	7346	154547	0.63%	0.011%
106	5.874	5.854	5.887	HH	2701	50890	0.21%	0.004%
107	5.906	5.887	5.919	HH	5221	72863	0.30%	0.005%
108	5.928	5.919	5.944	HH	3509	47326	0.19%	0.003%
109	5.958	5.944	5.970	HH	4182	54393	0.22%	0.004%
110	5.976	5.970	5.990	HH	3557	40098	0.16%	0.003%
111	6.023	5.990	6.058	HH	58841	656158	2.68%	0.048%
112	6.071	6.058	6.100	HH	4186	78272	0.32%	0.006%
113	6.125	6.100	6.142	HH	3258	68015	0.28%	0.005%
114	6.167	6.142	6.190	HH	5447	111365	0.46%	0.008%
115	6.194	6.190	6.222	HH	2969	49960	0.20%	0.004%
116	6.242	6.222	6.265	HH	3004	68407	0.28%	0.005%
117	6.299	6.265	6.342	HH	5529	174837	0.72%	0.013%
118	6.347	6.342	6.360	HH	2929	29910	0.12%	0.002%
119	6.376	6.360	6.396	HH	2774	53782	0.22%	0.004%
120	6.408	6.396	6.421	HH	2373	33710	0.14%	0.002%
121	6.464	6.421	6.518	HH	27632	434389	1.78%	0.032%
122	6.547	6.518	6.566	HH	3368	81331	0.33%	0.006%
123	6.580	6.566	6.593	HH	3643	51049	0.21%	0.004%
124	6.602	6.593	6.627	HH	3135	54652	0.22%	0.004%
125	6.669	6.627	6.688	HH	4850	117501	0.48%	0.009%
126	6.695	6.688	6.715	HH	2844	41592	0.17%	0.003%
127	6.737	6.715	6.748	HH	3761	58093	0.24%	0.004%
128	6.789	6.748	6.811	HH	33557	418489	1.71%	0.031%
129	6.821	6.811	6.843	HH	3621	62886	0.26%	0.005%
130	6.855	6.843	6.867	HH	3462	44481	0.18%	0.003%
131	6.873	6.867	6.890	HH	3116	41185	0.17%	0.003%
132	6.922	6.890	6.940	HH	13744	203425	0.83%	0.015%
133	6.946	6.940	6.964	HH	5051	64069	0.26%	0.005%
134	6.984	6.964	7.001	HH	4512	89457	0.37%	0.007%
135	7.015	7.001	7.036	HH	4292	79698	0.33%	0.006%
136	7.078	7.036	7.103	HH	42272	510952	2.09%	0.038%
137	7.107	7.103	7.110	HH	3738	14248	0.06%	0.001%
138	7.114	7.110	7.122	HH	3810	25996	0.11%	0.002%
139	7.131	7.122	7.143	HH	3898	48180	0.20%	0.004%
140	7.156	7.143	7.191	HH	4467	109160	0.45%	0.008%
141	7.213	7.191	7.239	HH	48790	521511	2.13%	0.038%

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142	7.260	7.239	7.292	HH	7376	143962	0.59%	0.011%	
143	7.304	7.292	7.313	HH	3033	37652			
144	7.331	7.313	7.354	HH	6701	104299			
145	7.377	7.354	7.406	HH	14710	211622			
146	7.453	7.406	7.496	HH	21978	364027			
147	7.510	7.496	7.534	HH	4789	91462			
148	7.551	7.534	7.579	HH	4338	98020	0.40%	0.007%	
149	7.595	7.579	7.619	HH	5955	102781	0.42%	0.008%	
150	7.629	7.619	7.650	HH	3126	53575	0.22%	0.004%	
151	7.668	7.650	7.680	HH	3678	59706	0.24%	0.004%	
152	7.715	7.680	7.732	HH	36283	448426	1.83%	0.033%	
153	7.736	7.732	7.763	HH	8211	93408	0.38%	0.007%	
154	7.802	7.763	7.822	HH	20851	308137	1.26%	0.023%	
155	7.829	7.822	7.848	HH	5321	73805	0.30%	0.005%	
156	7.853	7.848	7.880	HH	4032	65804	0.27%	0.005%	
157	7.900	7.880	7.923	HH	4721	97037	0.40%	0.007%	
158	7.959	7.923	7.986	HH	13065	261935	1.07%	0.019%	
159	7.998	7.986	8.017	HH	5111	85287	0.35%	0.006%	
160	8.032	8.017	8.037	HH	4880	56127	0.23%	0.004%	
161	8.069	8.037	8.111	HH	24510	531134	2.17%	0.039%	
162	8.136	8.111	8.151	HH	6006	114512	0.47%	0.008%	
163	8.175	8.151	8.191	HH	51053	575878	2.36%	0.042%	
164	8.203	8.191	8.220	HH	29232	327353	1.34%	0.024%	
165	8.244	8.220	8.274	HH	15043	285072	1.17%	0.021%	
166	8.299	8.274	8.308	HH	5277	98249	0.40%	0.007%	
167	8.360	8.308	8.432	HH	104236	1757613	7.19%	0.129%	
168	8.449	8.432	8.468	HH	15034	198662	0.81%	0.015%	
169	8.490	8.468	8.517	HH	9305	199826	0.82%	0.015%	
170	8.537	8.517	8.579	HH	7500	204535	0.84%	0.015%	
171	8.605	8.579	8.628	HH	15104	239064	0.98%	0.018%	
172	8.656	8.628	8.679	HH	150768	1554048	6.36%	0.114%	
173	8.699	8.679	8.719	HH	19797	283595	1.16%	0.021%	
174	8.727	8.719	8.744	HH	7587	98910	0.40%	0.007%	
175	8.770	8.744	8.786	HH	12257	215159	0.88%	0.016%	
176	8.791	8.786	8.805	HH	8500	88468	0.36%	0.007%	
177	8.816	8.805	8.833	HH	7899	109605	0.45%	0.008%	
178	8.844	8.833	8.856	HH	5986	78578	0.32%	0.006%	
179	8.895	8.856	8.909	HH	24398	411528	1.68%	0.030%	
180	8.927	8.909	8.952	HH	114066	1192279	4.88%	0.088%	
181	8.966	8.952	9.001	HH	9112	205610	0.84%	0.015%	
182	9.018	9.001	9.045	HH	10267	195651	0.80%	0.014%	
183	9.065	9.045	9.084	HH	22897	307874	1.26%	0.023%	
184	9.105	9.084	9.141	HH	23217	380738	1.56%	0.028%	
185	9.160	9.141	9.186	HH	6127	143107	0.59%	0.011%	
186	9.220	9.186	9.237	HH	22923	337331	1.38%	0.025%	
187	9.252	9.237	9.274	HH	20885	266779	1.09%	0.020%	
188	9.304	9.274	9.321	HH	11290	204734	0.84%	0.015%	
189	9.356	9.321	9.377	HH	22621	409268	1.67%	0.030%	
190	9.395	9.377	9.412	HH	13257	207416	0.85%	0.015%	
191	9.440	9.412	9.493	HH	174293	2049957	8.39%	0.151%	
192	9.518	9.493	9.547	HH	23204	455507	1.86%	0.034%	
193	9.560	9.547	9.572	HH	18635	222813	0.91%	0.016%	
194	9.590	9.572	9.611	HH	43447	608811	2.49%	0.045%	

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195	9.617	9.611	9.630	HH	11637	119889	0.49%	0.009%
196	9.651	9.630	9.681	HH	28538	463684		
197	9.702	9.681	9.738	HH	14087	346911		
198	9.761	9.738	9.792	HH	57359	792816		
199	9.809	9.792	9.829	HH	12224	238567		
200	9.861	9.829	9.903	HH	72736	1221044		
201	9.924	9.903	9.947	HH	18687	333444	1.36%	0.025%
202	9.957	9.947	9.982	HH	10605	181018	0.74%	0.013%
203	10.026	9.982	10.100	HH	11675	543555	2.22%	0.040%
204	10.145	10.100	10.167	HH	7688	276096	1.13%	0.020%
205	10.184	10.167	10.218	HH	13331	296288	1.21%	0.022%
206	10.237	10.218	10.256	HH	14320	246742	1.01%	0.018%
207	10.297	10.256	10.305	HH	23625	444913	1.82%	0.033%
208	10.322	10.305	10.344	HH	50468	707583	2.90%	0.052%
209	10.362	10.344	10.402	HH	30458	544730	2.23%	0.040%
210	10.439	10.402	10.473	HH	34613	819552	3.35%	0.060%
211	10.493	10.473	10.531	HH	98502	1375028	5.63%	0.101%
212	10.538	10.531	10.554	HH	13767	177826	0.73%	0.013%
213	10.581	10.554	10.593	HH	20747	387116	1.58%	0.029%
214	10.611	10.593	10.622	HH	42772	570292	2.33%	0.042%
215	10.645	10.622	10.688	HH	95951	1792111	7.33%	0.132%
216	10.717	10.688	10.730	HH	19615	415963	1.70%	0.031%
217	10.748	10.730	10.766	HH	31718	501483	2.05%	0.037%
218	10.782	10.766	10.797	HH	18435	310607	1.27%	0.023%
219	10.814	10.797	10.822	HH	30913	379106	1.55%	0.028%
220	10.859	10.822	10.893	HH	1574246	19638038	80.36%	1.446%
221	10.924	10.893	10.984	HH	435548	5360239	21.93%	0.395%
222	10.998	10.984	11.038	HH	20098	570737	2.34%	0.042%
223	11.052	11.038	11.070	HH	18516	313118	1.28%	0.023%
224	11.090	11.070	11.109	HH	40650	620337	2.54%	0.046%
225	11.132	11.109	11.175	HH	151359	2065568	8.45%	0.152%
226	11.205	11.175	11.219	HH	20629	477659	1.95%	0.035%
227	11.251	11.219	11.266	HH	27118	663345	2.71%	0.049%
228	11.286	11.266	11.304	HH	28877	589485	2.41%	0.043%
229	11.310	11.304	11.316	HH	22669	163304	0.67%	0.012%
230	11.377	11.316	11.415	HH	59348	2143215	8.77%	0.158%
231	11.445	11.415	11.468	HH	41516	897374	3.67%	0.066%
232	11.497	11.468	11.514	HH	41544	814485	3.33%	0.060%
233	11.538	11.514	11.564	HH	41072	900835	3.69%	0.066%
234	11.574	11.564	11.584	HH	24718	289728	1.19%	0.021%
235	11.599	11.584	11.617	HH	30845	513441	2.10%	0.038%
236	11.650	11.617	11.664	HH	191283	2548264	10.43%	0.188%
237	11.681	11.664	11.704	HH	261995	3096898	12.67%	0.228%
238	11.711	11.704	11.722	HH	26217	270335	1.11%	0.020%
239	11.748	11.722	11.753	HH	118640	1303956	5.34%	0.096%
240	11.766	11.753	11.782	HH	201752	2380635	9.74%	0.175%
241	11.797	11.782	11.811	HH	125480	1539382	6.30%	0.113%
242	11.828	11.811	11.854	HH	173083	2351215	9.62%	0.173%
243	11.870	11.854	11.883	HH	35781	535394	2.19%	0.039%
244	11.907	11.883	11.930	HH	48411	1077281	4.41%	0.079%
245	11.965	11.930	11.984	HH	49502	1267296	5.19%	0.093%
246	12.008	11.984	12.028	HH	143620	2053402	8.40%	0.151%

Instrument :

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ClientSampleId :

G-6-4-6-7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

rteres								
247	12.038	12.028	12.046	HH	40042	410092	1.68%	0.030%
248	12.058	12.046	12.073	HH	41847	639930		
249	12.080	12.073	12.092	HH	38166	423450		
250	12.118	12.092	12.140	HH	152276	2291434		
251	12.154	12.140	12.168	HH	43746	694524		
252	12.177	12.168	12.189	HH	41490	503096		
253	12.217	12.189	12.244	HH	164401	2718280	11.12%	0.200%
254	12.265	12.244	12.279	HH	52521	952300	3.90%	0.070%
255	12.288	12.279	12.314	HH	45518	872424	3.57%	0.064%
256	12.327	12.314	12.338	HH	39851	569460	2.33%	0.042%
257	12.367	12.338	12.381	HH	59590	1282875	5.25%	0.094%
258	12.393	12.381	12.412	HH	58205	935369	3.83%	0.069%
259	12.439	12.412	12.451	HH	77379	1361163	5.57%	0.100%
260	12.457	12.451	12.482	HH	66465	999611	4.09%	0.074%
261	12.507	12.482	12.531	HH	114223	2185073	8.94%	0.161%
262	12.553	12.531	12.573	HH	125540	2170763	8.88%	0.160%
263	12.598	12.573	12.641	HH	91747	3129785	12.81%	0.230%
264	12.687	12.641	12.710	HH	1667408	24438440	100.00%	1.799%
265	12.734	12.710	12.753	HH	67438	1428610	5.85%	0.105%
266	12.768	12.753	12.779	HH	53478	800669	3.28%	0.059%
267	12.805	12.779	12.818	HH	95930	1701520	6.96%	0.125%
268	12.831	12.818	12.839	HH	88699	1067952	4.37%	0.079%
269	12.855	12.839	12.871	HH	118478	1826779	7.48%	0.135%
270	12.885	12.871	12.923	HH	103094	2462506	10.08%	0.181%
271	12.928	12.923	12.943	HH	62579	721960	2.95%	0.053%
272	12.985	12.943	13.006	HH	1391426	19750206	80.82%	1.454%
273	13.025	13.006	13.039	HH	197483	2692207	11.02%	0.198%
274	13.056	13.039	13.084	HH	236375	3570738	14.61%	0.263%
275	13.112	13.084	13.121	HH	67004	1398222	5.72%	0.103%
276	13.140	13.121	13.153	HH	118347	1787379	7.31%	0.132%
277	13.169	13.153	13.191	HH	132534	2228272	9.12%	0.164%
278	13.233	13.191	13.256	HH	169718	3876834	15.86%	0.285%
279	13.292	13.256	13.336	HH	239681	6281692	25.70%	0.463%
280	13.365	13.336	13.402	HH	129792	3779629	15.47%	0.278%
281	13.429	13.402	13.485	HH	178608	5946205	24.33%	0.438%
282	13.499	13.485	13.512	HH	81973	1296915	5.31%	0.095%
283	13.559	13.512	13.598	HH	280682	7330526	30.00%	0.540%
284	13.624	13.598	13.641	HH	104640	2403678	9.84%	0.177%
285	13.666	13.641	13.685	HH	177480	3420960	14.00%	0.252%
286	13.705	13.685	13.726	HH	192748	3328128	13.62%	0.245%
287	13.744	13.726	13.767	HH	114585	2512189	10.28%	0.185%
288	13.802	13.767	13.813	HH	135815	3213349	13.15%	0.237%
289	13.835	13.813	13.857	HH	179591	3832232	15.68%	0.282%
290	13.876	13.857	13.912	HH	177550	4096507	16.76%	0.302%
291	13.947	13.912	13.967	HH	123869	3464706	14.18%	0.255%
292	13.983	13.967	14.003	HH	106062	2204850	9.02%	0.162%
293	14.017	14.003	14.050	HH	113379	3048497	12.47%	0.224%
294	14.065	14.050	14.098	HH	110376	2999243	12.27%	0.221%
295	14.113	14.098	14.128	HH	107557	1819764	7.45%	0.134%
296	14.139	14.128	14.154	HH	101298	1591020	6.51%	0.117%
297	14.159	14.154	14.175	HH	97391	1226104	5.02%	0.090%
298	14.195	14.175	14.213	HH	102261	2203823	9.02%	0.162%
299	14.258	14.213	14.274	HH	132765	4460119	18.25%	0.328%

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300	14.296	14.274	14.328	HH	245584	5098235	20.86%	0.375%
301	14.366	14.328	14.383	HH	124696	3696285	15.00%	0.234%
302	14.398	14.383	14.417	HH	129600	2472495	10.00%	0.112%
303	14.432	14.417	14.442	HH	116134	1731817	7.00%	0.086%
304	14.470	14.442	14.510	HH	245478	6717357	27.00%	0.325%
305	14.537	14.510	14.560	HH	296398	5956994	24.00%	0.299%
306	14.601	14.560	14.632	HH	279469	7794738	31.90%	0.574%
307	14.657	14.632	14.675	HH	131959	3176492	13.00%	0.234%
308	14.702	14.675	14.776	HH	261625	9672097	39.58%	0.712%
309	14.806	14.776	14.824	HH	178198	4157644	17.01%	0.306%
310	14.860	14.824	14.880	HH	825016	14121159	57.78%	1.040%
311	14.905	14.880	14.927	HH	866469	12411858	50.79%	0.914%
312	14.940	14.927	14.967	HH	144313	3166436	12.96%	0.233%
313	15.015	14.967	15.063	HH	262841	9419284	38.54%	0.694%
314	15.090	15.063	15.127	HH	191882	5640311	23.08%	0.415%
315	15.153	15.127	15.176	HH	203840	4872523	19.94%	0.359%
316	15.194	15.176	15.210	HH	175925	3327061	13.61%	0.245%
317	15.216	15.210	15.252	HH	166412	3665527	15.00%	0.270%
318	15.289	15.252	15.316	HH	222259	6397998	26.18%	0.471%
319	15.337	15.316	15.359	HH	154396	3697428	15.13%	0.272%
320	15.391	15.359	15.406	HH	135098	3675918	15.04%	0.271%
321	15.434	15.406	15.456	HH	145612	4192338	17.15%	0.309%
322	15.481	15.456	15.501	HH	165533	4128928	16.90%	0.304%
323	15.526	15.501	15.546	HH	281390	5585020	22.85%	0.411%
324	15.562	15.546	15.590	HH	202524	4408792	18.04%	0.325%
325	15.609	15.590	15.623	HH	161040	2955728	12.09%	0.218%
326	15.685	15.623	15.723	HH	214926	10460267	42.80%	0.770%
327	15.736	15.723	15.741	HH	148879	1515756	6.20%	0.112%
328	15.760	15.741	15.781	HH	175499	3804285	15.57%	0.280%
329	15.785	15.781	15.791	HH	142417	843773	3.45%	0.062%
330	15.803	15.791	15.821	HH	143166	2501025	10.23%	0.184%
331	15.844	15.821	15.867	HH	171422	4141409	16.95%	0.305%
332	15.885	15.867	15.907	HH	178118	3784947	15.49%	0.279%
333	15.929	15.907	15.939	HH	157046	2937795	12.02%	0.216%
334	15.954	15.939	15.982	HH	166237	3870793	15.84%	0.285%
335	15.995	15.982	16.012	HH	142280	2593291	10.61%	0.191%
336	16.022	16.012	16.039	HH	143221	2247329	9.20%	0.165%
337	16.052	16.039	16.066	HH	144496	2257470	9.24%	0.166%
338	16.097	16.066	16.102	HH	148604	3106438	12.71%	0.229%
339	16.146	16.102	16.177	HH	177349	7390840	30.24%	0.544%
340	16.201	16.177	16.223	HH	187797	4481318	18.34%	0.330%
341	16.230	16.223	16.248	HH	162579	2379618	9.74%	0.175%
342	16.264	16.248	16.277	HH	159064	2647524	10.83%	0.195%
343	16.326	16.277	16.345	HH	188220	7040727	28.81%	0.518%
344	16.356	16.345	16.381	HH	186931	3648550	14.93%	0.269%
345	16.430	16.381	16.445	HH	821582	17106525	70.00%	1.260%
346	16.454	16.445	16.483	HH	531825	6993923	28.62%	0.515%
347	16.498	16.483	16.517	HH	158196	3210859	13.14%	0.236%
348	16.548	16.517	16.568	HH	386192	7548910	30.89%	0.556%
349	16.581	16.568	16.600	HH	188910	3367124	13.78%	0.248%
350	16.606	16.600	16.627	HH	168890	2715151	11.11%	0.200%
351	16.666	16.627	16.685	HH	187002	5946708	24.33%	0.438%

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G-6-4-6-7

rteres

352	16.749	16.685	16.772	HH	590731	15945180	65.25%	1.174%
353	16.811	16.772	16.845	HH	784754	15574412	63.14%	0.360%
354	16.869	16.845	16.878	HH	184118	3426332	14.28%	0.360%
355	16.903	16.878	16.923	HH	365284	6896237	28.81%	0.662%
356	16.944	16.923	16.971	HH	201856	5512282	22.27%	0.509%
357	17.009	16.971	17.014	HH	187851	4513290	18.27%	0.509%
358	17.039	17.014	17.072	HH	213053	6907545	28.27%	0.509%
359	17.099	17.072	17.118	HH	184349	4884884	19.99%	0.360%
360	17.164	17.118	17.193	HH	224976	8995142	36.81%	0.662%
361	17.199	17.193	17.228	HH	195063	3779199	15.46%	0.278%
362	17.258	17.228	17.270	HH	182227	4341646	17.77%	0.320%
363	17.299	17.270	17.310	HH	210292	4688089	19.18%	0.345%
364	17.323	17.310	17.357	HH	215223	5335560	21.83%	0.393%
365	17.381	17.357	17.398	HH	203036	4689924	19.19%	0.345%
366	17.409	17.398	17.428	HH	192692	3351449	13.71%	0.247%
367	17.457	17.428	17.479	HH	226909	6117835	25.03%	0.450%
368	17.492	17.479	17.537	HH	190906	6257798	25.61%	0.461%
369	17.558	17.537	17.562	HH	185262	2714378	11.11%	0.200%
370	17.576	17.562	17.618	HH	188043	6205529	25.39%	0.457%
371	17.640	17.618	17.651	HH	177812	3481508	14.25%	0.256%
372	17.662	17.651	17.682	HH	177008	3272857	13.39%	0.241%
373	17.724	17.682	17.732	HH	186864	5333164	21.82%	0.393%
374	17.779	17.732	17.810	HH	204398	9004490	36.85%	0.663%
375	17.856	17.810	17.872	HH	206934	7010247	28.69%	0.516%
376	17.890	17.872	17.913	HH	210584	5053115	20.68%	0.372%
377	17.942	17.913	17.986	HH	241461	9477063	38.78%	0.698%
378	18.031	17.986	18.051	HH	218341	7959514	32.57%	0.586%
379	18.081	18.051	18.114	HH	309209	9536546	39.02%	0.702%
380	18.122	18.114	18.146	HH	230248	4107566	16.81%	0.302%
381	18.183	18.146	18.204	HH	603362	13096940	53.59%	0.964%
382	18.209	18.204	18.238	HH	266237	5086575	20.81%	0.375%
383	18.253	18.238	18.273	HH	244144	4655457	19.05%	0.343%
384	18.305	18.273	18.320	HH	315969	7238689	29.62%	0.533%
385	18.337	18.320	18.400	HH	303272	11605649	47.49%	0.855%
386	18.440	18.400	18.461	HH	586645	12803161	52.39%	0.943%
387	18.487	18.461	18.495	HH	222022	4482486	18.34%	0.330%
388	18.512	18.495	18.528	HH	250928	4743214	19.41%	0.349%
389	18.563	18.528	18.583	HH	337435	8781196	35.93%	0.647%
390	18.589	18.583	18.625	HH	227539	5538985	22.67%	0.408%
391	18.655	18.625	18.671	HH	232987	6215344	25.43%	0.458%
392	18.685	18.671	18.700	HH	224807	3790646	15.51%	0.279%
393	18.732	18.700	18.754	HH	238082	7411684	30.33%	0.546%
394	18.762	18.754	18.789	HH	225081	4616617	18.89%	0.340%
395	18.816	18.789	18.832	HH	223693	5722895	23.42%	0.421%
396	18.856	18.832	18.874	HH	247536	5792193	23.70%	0.427%
397	18.901	18.874	18.917	HH	226794	5813270	23.79%	0.428%
398	18.960	18.917	18.983	HH	276038	10036619	41.07%	0.739%
399	19.001	18.983	19.054	HH	244352	9981404	40.84%	0.735%
400	19.066	19.054	19.072	HH	230902	2522456	10.32%	0.186%
401	19.099	19.072	19.127	HH	259618	8138529	33.30%	0.599%
402	19.138	19.127	19.164	HH	241958	5226842	21.39%	0.385%
403	19.171	19.164	19.190	HH	224549	3395190	13.89%	0.250%
404	19.233	19.190	19.264	HH	237406	10247904	41.93%	0.755%

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					rt	Area	Height	Area%	Height%
405	19.284	19.264	19.288	HH	240457	3458089	14.15%	0.255%	
406	19.301	19.288	19.316	HH	243420	4056878	16.81%	0.284%	
407	19.320	19.316	19.325	HH	236234	1275378	8.91%	0.425%	
408	19.350	19.325	19.364	HH	240392	5569193	22.51%	0.736%	
409	19.383	19.364	19.400	HH	248231	5197090	21.91%	0.938%	
410	19.412	19.400	19.422	HH	245461	3245795	13.84%	1.053%	
411	19.440	19.422	19.448	HH	249235	3863326	15.81%	0.284%	
412	19.470	19.448	19.487	HH	254332	5770576	23.61%	0.425%	
413	19.525	19.487	19.550	HH	279157	9998220	40.91%	0.736%	
414	19.589	19.550	19.615	HH	406743	12737630	52.12%	0.938%	
415	19.657	19.615	19.686	HH	429765	14300499	58.52%	1.053%	
416	19.715	19.686	19.730	HH	315534	7999540	32.73%	0.589%	
417	19.746	19.730	19.767	HH	324073	6906359	28.26%	0.509%	
418	19.779	19.767	19.808	HH	299896	7071624	28.94%	0.521%	
419	19.812	19.808	19.824	HH	274545	2603415	10.65%	0.192%	
420	19.868	19.824	19.890	HH	315408	11619493	47.55%	0.856%	
421	19.901	19.890	19.906	HH	285093	2676140	10.95%	0.197%	
422	19.970	19.906	19.996	HH	482762	19304263	78.99%	1.421%	
423	20.036	19.996	20.084	HH	370627	17206744	70.41%	1.267%	
424	20.109	20.084	20.132	HH	344879	9120239	37.32%	0.672%	
425	20.161	20.132	20.197	HH	311624	11965665	48.96%	0.881%	
426	20.236	20.197	20.256	HH	313503	10780077	44.11%	0.794%	
427	20.291	20.256	20.308	HH	315749	9664522	39.55%	0.712%	
428	20.318	20.308	20.330	HH	315738	4207163	17.22%	0.310%	
429	20.344	20.330	20.356	HH	320138	5033608	20.60%	0.371%	
430	20.384	20.356	20.408	HH	329978	9900209	40.51%	0.729%	
431	20.436	20.408	20.487	HH	316114	14761160	60.40%	1.087%	
432	20.499	20.487	20.520	HH	304520	6055886	24.78%	0.446%	
433	20.527	20.520	20.535	HH	302769	2555154	10.46%	0.188%	
434	20.541	20.535	20.547	HH	302062	2301327	9.42%	0.169%	
435	20.564	20.547	20.570	HH	304033	4117426	16.85%	0.303%	
436	20.577	20.570	20.583	HH	304786	2327093	9.52%	0.171%	
437	20.608	20.583	20.616	HH	317354	6245481	25.56%	0.460%	
438	20.621	20.616	20.625	HH	313791	1605421	6.57%	0.118%	
439	20.634	20.625	20.644	HH	316128	3598999	14.73%	0.265%	
440	20.653	20.644	20.664	HH	316563	3773233	15.44%	0.278%	
441	20.668	20.664	20.688	HH	315011	4487895	18.36%	0.330%	
442	20.705	20.688	20.737	HH	310312	8937337	36.57%	0.658%	
443	20.748	20.737	20.834	HH	300971	17002873	69.57%	1.252%	
444	20.856	20.834	20.861	HH	286863	4642887	19.00%	0.342%	
445	20.905	20.861	20.928	HH	301843	11909043	48.73%	0.877%	
446	20.984	20.928	21.045	HH	322891	21675056	88.69%	1.596%	
447	21.073	21.045	21.114	HH	301847	12004677	49.12%	0.884%	
448	21.144	21.114	21.155	HH	291616	7209105	29.50%	0.531%	
449	21.183	21.155	21.213	HH	303183	10204350	41.76%	0.751%	
450	21.274	21.213	21.300	HH	311268	15479868	63.34%	1.140%	
451	21.341	21.300	21.348	HH	322085	8868259	36.29%	0.653%	
452	21.369	21.348	21.422	HH	337466	13930711	57.00%	1.026%	
453	21.435	21.422	21.466	HH	293219	7677507	31.42%	0.565%	
454	21.471	21.466	21.474	HH	279927	1264482	5.17%	0.093%	
455	21.480	21.474	21.501	HH	281395	4631463	18.95%	0.341%	
456	21.534	21.501	21.554	HH	289571	8879345	36.33%	0.654%	

	Area	Height	Area%	Height%	Integration	Integration
457	21.578	21.554	21.619	HH	294943	11111855
458	21.670	21.619	21.715	HH	320282	16717182
459	21.753	21.715	21.784	HH	310975	11972837
460	21.808	21.784	21.832	HH	288975	8162492
461	21.857	21.832	21.877	HH	288838	7685247
462	21.890	21.877	21.929	HH	285671	8519308
463	21.934	21.929	21.937	HH	259804	1243737
464	21.944	21.937	21.960	HH	261435	3637153
465	21.976	21.960	21.988	HH	260714	4420042

Sum of corrected areas: 1358073878

FF031022.M Mon Mar 21 13:50:45 2022

Instrument :
FID_F
ClientSampleId :
G-6-4-6-7

Manual IntegrationsAPPROVED

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