

rters

Instrument :

FID_G

ClientSampleId :

C-14-13-14

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03262
 Data File : FG009441.D
 Signal(s) : FID1A.ch
 Acq On : 27 Mar 2022 01:09
 Sample : N1958-14 5X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/28/2022
 Supervised By :mohammad ahmed 03/30/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.005	1.998	2.012	BH	242	1283	0.02%	0.001%
2	2.018	2.012	2.024	HH	267	1717	0.03%	0.002%
3	2.035	2.024	2.055	HH	378	4749	0.08%	0.005%
4	2.074	2.055	2.079	HH	248	2961	0.05%	0.003%
5	2.087	2.079	2.098	HH	244	2337	0.04%	0.002%
6	2.107	2.098	2.116	HH	228	1985	0.03%	0.002%
7	2.130	2.116	2.147	HH	238	3735	0.06%	0.004%
8	2.153	2.147	2.160	HH	200	1420	0.02%	0.002%
9	2.163	2.160	2.167	HH	209	841	0.01%	0.001%
10	2.175	2.167	2.181	HH	218	1447	0.02%	0.002%
11	2.186	2.181	2.221	HH	248	4571	0.07%	0.005%
12	2.235	2.221	2.255	HH	304	4704	0.08%	0.005%
13	2.265	2.255	2.269	HH	217	1670	0.03%	0.002%
14	2.281	2.269	2.302	HH	260	3878	0.06%	0.004%
15	2.305	2.302	2.317	HH	207	1686	0.03%	0.002%
16	2.324	2.317	2.336	HH	235	2338	0.04%	0.002%
17	2.342	2.336	2.349	HH	228	1597	0.03%	0.002%
18	2.365	2.349	2.370	HH	301	2759	0.04%	0.003%
19	2.376	2.370	2.382	HH	288	1764	0.03%	0.002%
20	2.400	2.382	2.418	HH	383	6114	0.10%	0.007%
21	2.424	2.418	2.431	HH	275	1782	0.03%	0.002%
22	2.443	2.431	2.449	HH	239	2482	0.04%	0.003%
23	2.462	2.449	2.482	HH	575	7896	0.13%	0.008%
24	2.509	2.482	2.550	HH	671	14808	0.24%	0.016%
25	2.567	2.550	2.586	HH	318	5882	0.10%	0.006%
26	2.589	2.586	2.617	HH	273	3557	0.06%	0.004%
27	2.621	2.617	2.637	HH	209	2134	0.03%	0.002%
28	2.642	2.637	2.648	HH	202	1097	0.02%	0.001%
29	2.652	2.648	2.659	HH	168	959	0.02%	0.001%
30	2.663	2.659	2.669	HH	209	992	0.02%	0.001%
31	2.688	2.669	2.704	HH	488	6061	0.10%	0.006%
32	2.709	2.704	2.718	HH	228	1454	0.02%	0.002%
33	2.724	2.718	2.734	HH	165	1368	0.02%	0.001%
34	2.737	2.734	2.744	HH	131	719	0.01%	0.001%
35	2.750	2.744	2.759	HH	172	1333	0.02%	0.001%
36	2.785	2.759	2.807	HH	564	8873	0.14%	0.009%

					retention			
37	2.811	2.807	2.823	HH	154	1178	0.02%	0.001%
38	2.828	2.823	2.832	HH	159	679		
39	2.849	2.832	2.861	HH	202	2828		
40	2.864	2.861	2.876	HH	166	1345		
41	2.884	2.876	2.903	HH	200	2471		
42	2.908	2.903	2.927	HH	163	1920		
43	2.935	2.927	2.940	HH	188	1280	0.02%	0.001%
44	2.958	2.940	2.986	HH	453	6694	0.11%	0.007%
45	3.000	2.986	3.023	HH	263	4196	0.07%	0.004%
46	3.034	3.023	3.048	HH	175	2154	0.03%	0.002%
47	3.052	3.048	3.057	HH	145	509	0.01%	0.001%
48	3.069	3.057	3.073	HH	151	1029	0.02%	0.001%
49	3.080	3.073	3.100	HH	146	1794	0.03%	0.002%
50	3.104	3.100	3.109	HH	83	475	0.01%	0.001%
51	3.113	3.109	3.117	HH	91	388	0.01%	0.000%
52	3.136	3.117	3.167	HH	195	3664	0.06%	0.004%
53	3.181	3.167	3.200	HH	116	1507	0.02%	0.002%
54	3.223	3.200	3.230	HH	107	1466	0.02%	0.002%
55	3.233	3.230	3.238	HH	108	320	0.01%	0.000%
56	3.248	3.238	3.257	HH	126	1029	0.02%	0.001%
57	3.261	3.257	3.281	HH	115	1136	0.02%	0.001%
58	3.290	3.281	3.318	HH	408	5314	0.09%	0.006%
59	3.323	3.318	3.329	HH	95	495	0.01%	0.001%
60	3.334	3.329	3.348	HH	106	622	0.01%	0.001%
61	3.353	3.348	3.370	HH	82	719	0.01%	0.001%
62	3.375	3.370	3.383	PH	69	202	0.00%	0.000%
63	3.395	3.383	3.432	PH	79	1262	0.02%	0.001%
64	3.436	3.432	3.464	HH	59	450	0.01%	0.000%
65	3.468	3.464	3.478	PH	8	-48	-0.00%	-0.000%
66	3.484	3.478	3.495	PH	26	2	0.00%	0.000%
67	3.499	3.495	3.506	PH	38	60	0.00%	0.000%
68	3.522	3.506	3.528	PH	57	318	0.01%	0.000%
69	3.537	3.528	3.562	HH	116	1105	0.02%	0.001%
70	3.574	3.562	3.588	HH	70	516	0.01%	0.001%
71	3.592	3.588	3.597	PH	39	-10	-0.00%	-0.000%
72	3.615	3.597	3.623	PH	43	124	0.00%	0.000%
73	3.632	3.623	3.637	PH	70	280	0.00%	0.000%
74	3.642	3.637	3.646	PH	48	125	0.00%	0.000%
75	3.650	3.646	3.655	PH	49	67	0.00%	0.000%
76	3.664	3.655	3.678	PH	101	747	0.01%	0.001%
77	3.700	3.678	3.721	PH	71	559	0.01%	0.001%
78	3.726	3.721	3.737	PH	43	101	0.00%	0.000%
79	3.748	3.737	3.758	PH	40	219	0.00%	0.000%
80	3.772	3.758	3.788	PH	50	172	0.00%	0.000%
81	3.792	3.788	3.808	PH	28	-70	-0.00%	-0.000%
82	3.812	3.808	3.821	PH	-12	-355	-0.01%	-0.000%
83	3.838	3.821	3.858	PH	117	377	0.01%	0.000%
84	3.862	3.858	3.870	PH	5	-169	-0.00%	-0.000%
85	3.874	3.870	3.880	PH	-10	-286	-0.00%	-0.000%
86	3.887	3.880	3.892	PH	-39	-445	-0.01%	-0.000%
87	3.920	3.892	3.926	PH	339	2116	0.03%	0.002%
88	3.939	3.926	3.974	HH	488	8379	0.14%	0.009%
89	3.978	3.974	3.987	HH	87	471	0.01%	0.001%

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90	3.990	3.987	4.000	HH	68	214	0.00%	0.000%
91	4.003	4.000	4.007	PH	25	37		
92	4.016	4.007	4.020	PH	28	83		
93	4.031	4.020	4.039	PH	93	329		
94	4.068	4.039	4.078	PH	124	1267		
95	4.088	4.078	4.109	HH	250	2801		
96	4.116	4.109	4.123	HH	124	682	0.01%	0.001%
97	4.127	4.123	4.143	HH	76	380	0.01%	0.000%
98	4.150	4.143	4.167	PH	72	418	0.01%	0.000%
99	4.172	4.167	4.197	PH	27	-306	-0.00%	-0.000%
100	4.205	4.197	4.209	PH	19	-204	-0.00%	-0.000%
101	4.213	4.209	4.233	PH	-11	-463	-0.01%	-0.000%
102	4.246	4.233	4.260	PH	19	-430	-0.01%	-0.000%
103	4.265	4.260	4.277	PH	3	-153	-0.00%	-0.000%
104	4.280	4.277	4.302	PH	46	186	0.00%	0.000%
105	4.306	4.302	4.310	PH	58	42	0.00%	0.000%
106	4.330	4.310	4.347	PH	186	1376	0.02%	0.001%
107	4.369	4.347	4.383	PH	121	599	0.01%	0.001%
108	4.394	4.383	4.408	PH	61	220	0.00%	0.000%
109	4.433	4.408	4.446	PH	35	-459	-0.01%	-0.000%
110	4.475	4.446	4.512	PH	1148	10121	0.16%	0.011%
111	4.538	4.512	4.574	PH	510	4874	0.08%	0.005%
112	4.585	4.574	4.596	PH	34	-233	-0.00%	-0.000%
113	4.601	4.596	4.606	PH	-21	-313	-0.01%	-0.000%
114	4.621	4.606	4.631	PH	19	-374	-0.01%	-0.000%
115	4.635	4.631	4.646	PH	-54	-735	-0.01%	-0.001%
116	4.665	4.646	4.692	PH	106	-154	-0.00%	-0.000%
117	4.709	4.692	4.737	PH	62	-641	-0.01%	-0.001%
118	4.745	4.737	4.752	PH	-25	-517	-0.01%	-0.001%
119	4.756	4.752	4.763	PH	-24	-362	-0.01%	-0.000%
120	4.775	4.763	4.780	PH	-9	-515	-0.01%	-0.001%
121	4.788	4.780	4.794	PH	-43	-522	-0.01%	-0.001%
122	4.798	4.794	4.810	PH	-9	-518	-0.01%	-0.001%
123	4.818	4.810	4.842	PH	-27	-1739	-0.03%	-0.002%
124	4.846	4.842	4.853	PH	-90	-856	-0.01%	-0.001%
125	4.885	4.853	4.911	PH	77	-1838	-0.03%	-0.002%
126	4.920	4.911	4.933	PH	-6	-911	-0.01%	-0.001%
127	4.940	4.933	4.944	PH	-91	-736	-0.01%	-0.001%
128	4.954	4.944	4.959	PH	-89	-904	-0.01%	-0.001%
129	4.968	4.959	4.987	PH	-22	-1635	-0.03%	-0.002%
130	4.992	4.987	4.998	PH	-98	-747	-0.01%	-0.001%
131	5.006	4.998	5.012	PH	-57	-729	-0.01%	-0.001%
132	5.023	5.012	5.043	PH	21	-1322	-0.02%	-0.001%
133	5.047	5.043	5.061	PH	-47	-1101	-0.02%	-0.001%
134	5.069	5.061	5.085	PH	-81	-1924	-0.03%	-0.002%
135	5.099	5.085	5.116	PH	-104	-2803	-0.05%	-0.003%
136	5.121	5.116	5.127	PH	-180	-1329	-0.02%	-0.001%
137	5.146	5.127	5.172	PH	-90	-3703	-0.06%	-0.004%
138	5.188	5.172	5.219	PH	127	-1694	-0.03%	-0.002%
139	5.234	5.219	5.242	PH	-149	-2325	-0.04%	-0.002%
140	5.249	5.242	5.252	PH	-129	-986	-0.02%	-0.001%
141	5.258	5.252	5.271	PH	-132	-1899	-0.03%	-0.002%

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142	5.278	5.271	5.283	PH	-175	-1538	-0.02%	-0.002%
143	5.292	5.283	5.303	PH	-201	-2570	-0.02%	-0.002%
144	5.319	5.303	5.341	PH	-136	-4649	-0.02%	-0.002%
145	5.354	5.341	5.359	PH	-194	-2492	-0.02%	-0.002%
146	5.370	5.359	5.390	PH	-58	-2401	-0.02%	-0.002%
147	5.395	5.390	5.404	PH	-107	-1223	-0.02%	-0.002%
148	5.420	5.404	5.439	PH	-45	-2760	-0.04%	-0.003%
149	5.443	5.439	5.453	PH	-124	-1499	-0.02%	-0.002%
150	5.468	5.453	5.494	PH	-51	-3587	-0.06%	-0.004%
151	5.497	5.494	5.504	PH	-168	-1297	-0.02%	-0.001%
152	5.514	5.504	5.519	PH	-177	-1844	-0.03%	-0.002%
153	5.523	5.519	5.527	PH	-180	-896	-0.01%	-0.001%
154	5.532	5.527	5.539	PH	-151	-1436	-0.02%	-0.002%
155	5.556	5.539	5.572	PH	-77	-3185	-0.05%	-0.003%
156	5.579	5.572	5.586	PH	-206	-1832	-0.03%	-0.002%
157	5.604	5.586	5.611	PH	-100	-2528	-0.04%	-0.003%
158	5.626	5.611	5.638	PH	-57	-1701	-0.03%	-0.002%
159	5.650	5.638	5.665	PH	9	-1001	-0.02%	-0.001%
160	5.670	5.665	5.696	PH	-45	-2393	-0.04%	-0.003%
161	5.701	5.696	5.722	PH	-121	-2540	-0.04%	-0.003%
162	5.739	5.722	5.755	PH	-132	-3744	-0.06%	-0.004%
163	5.773	5.755	5.781	PH	-177	-3546	-0.06%	-0.004%
164	5.804	5.781	5.836	PH	-30	-4391	-0.07%	-0.005%
165	5.841	5.836	5.846	PH	-171	-1229	-0.02%	-0.001%
166	5.862	5.846	5.867	PH	-164	-2515	-0.04%	-0.003%
167	5.876	5.867	5.893	PH	-151	-3048	-0.05%	-0.003%
168	5.916	5.893	5.950	PH	12597	127125	2.05%	0.135%
169	5.964	5.950	5.978	PH	256	2083	0.03%	0.002%
170	5.983	5.978	6.006	HH	111	-466	-0.01%	-0.000%
171	6.011	6.006	6.019	PH	-140	-1292	-0.02%	-0.001%
172	6.023	6.019	6.038	PH	-145	-1929	-0.03%	-0.002%
173	6.055	6.038	6.063	PH	-131	-2416	-0.04%	-0.003%
174	6.077	6.063	6.103	PH	91	-1979	-0.03%	-0.002%
175	6.107	6.103	6.114	PH	-225	-1677	-0.03%	-0.002%
176	6.131	6.114	6.141	PH	-220	-4137	-0.07%	-0.004%
177	6.145	6.141	6.150	PH	-267	-1413	-0.02%	-0.002%
178	6.162	6.150	6.166	PH	-217	-2457	-0.04%	-0.003%
179	6.170	6.166	6.175	PH	-219	-1341	-0.02%	-0.001%
180	6.205	6.175	6.266	PH	14	-7583	-0.12%	-0.008%
181	6.278	6.266	6.302	PH	-199	-5187	-0.08%	-0.006%
182	6.305	6.302	6.316	PH	-222	-2077	-0.03%	-0.002%
183	6.323	6.316	6.331	PH	-224	-2289	-0.04%	-0.002%
184	6.354	6.331	6.395	PH	-4	-6654	-0.11%	-0.007%
185	6.398	6.395	6.418	PH	-239	-4146	-0.07%	-0.004%
186	6.429	6.418	6.449	PH	-240	-5713	-0.09%	-0.006%
187	6.465	6.449	6.475	PH	-260	-4702	-0.08%	-0.005%
188	6.480	6.475	6.493	PH	-287	-3278	-0.05%	-0.003%
189	6.506	6.493	6.526	PH	-221	-5777	-0.09%	-0.006%
190	6.545	6.526	6.562	PH	-268	-6694	-0.11%	-0.007%
191	6.567	6.562	6.573	PH	-260	-2155	-0.03%	-0.002%
192	6.577	6.573	6.592	PH	-318	-3973	-0.06%	-0.004%
193	6.602	6.592	6.606	PH	-313	-2922	-0.05%	-0.003%
194	6.611	6.606	6.618	PH	-333	-2447	-0.04%	-0.003%

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195	6.630	6.618	6.648	PH	-260	-5379	-0.09%	-0.006%
196	6.669	6.648	6.690	PH	-188	-7242	-0.04%	-0.002%
197	6.702	6.690	6.710	PH	-291	-3878	-0.04%	-0.002%
198	6.733	6.710	6.737	PH	-287	-5312	-0.04%	-0.002%
199	6.751	6.737	6.774	PH	-235	-6766	-0.04%	-0.002%
200	6.779	6.774	6.785	PH	-306	-2208	-0.04%	-0.002%
201	6.788	6.785	6.796	PH	-317	-2264	-0.04%	-0.002%
202	6.801	6.796	6.806	PH	-289	-1854	-0.03%	-0.002%
203	6.823	6.806	6.854	PH	159	-2766	-0.04%	-0.003%
204	6.859	6.854	6.865	PH	-256	-1793	-0.03%	-0.002%
205	6.879	6.865	6.900	PH	-145	-5098	-0.08%	-0.005%
206	6.918	6.900	6.926	PH	-211	-4299	-0.07%	-0.005%
207	6.930	6.926	6.942	PH	-287	-3262	-0.05%	-0.003%
208	6.975	6.942	7.004	PH	3820	33097	0.53%	0.035%
209	7.011	7.004	7.017	PH	-146	-1311	-0.02%	-0.001%
210	7.023	7.017	7.049	PH	-106	-3047	-0.05%	-0.003%
211	7.062	7.049	7.088	PH	-85	-4994	-0.08%	-0.005%
212	7.110	7.088	7.142	PH	4527	40281	0.65%	0.043%
213	7.156	7.142	7.178	PH	-218	-6147	-0.10%	-0.007%
214	7.185	7.178	7.223	PH	-267	-8880	-0.14%	-0.009%
215	7.226	7.223	7.235	PH	-299	-2453	-0.04%	-0.003%
216	7.240	7.235	7.248	PH	-336	-2710	-0.04%	-0.003%
217	7.256	7.248	7.262	PH	-293	-2651	-0.04%	-0.003%
218	7.285	7.262	7.314	PH	305	-3961	-0.06%	-0.004%
219	7.327	7.314	7.334	PH	-358	-4452	-0.07%	-0.005%
220	7.343	7.334	7.353	PH	-263	-3884	-0.06%	-0.004%
221	7.358	7.353	7.377	PH	-331	-5441	-0.09%	-0.006%
222	7.390	7.377	7.394	PH	-372	-4294	-0.07%	-0.005%
223	7.400	7.394	7.405	PH	-348	-2231	-0.04%	-0.002%
224	7.409	7.405	7.418	PH	-313	-2840	-0.05%	-0.003%
225	7.425	7.418	7.430	PH	-325	-2511	-0.04%	-0.003%
226	7.435	7.430	7.443	PH	-309	-2580	-0.04%	-0.003%
227	7.457	7.443	7.477	PH	-225	-6568	-0.11%	-0.007%
228	7.485	7.477	7.491	PH	-378	-3298	-0.05%	-0.004%
229	7.502	7.491	7.507	PH	-355	-3534	-0.06%	-0.004%
230	7.511	7.507	7.525	PH	-368	-4231	-0.07%	-0.005%
231	7.529	7.525	7.536	PH	-405	-2798	-0.05%	-0.003%
232	7.544	7.536	7.554	PH	-386	-4584	-0.07%	-0.005%
233	7.565	7.554	7.598	PH	-304	-9817	-0.16%	-0.010%
234	7.605	7.598	7.610	PH	-322	-2539	-0.04%	-0.003%
235	7.614	7.610	7.629	PH	-315	-4233	-0.07%	-0.005%
236	7.660	7.629	7.664	PH	-351	-8169	-0.13%	-0.009%
237	7.702	7.664	7.723	PH	445	-2659	-0.04%	-0.003%
238	7.741	7.723	7.748	PH	-186	-3673	-0.06%	-0.004%
239	7.763	7.748	7.785	PH	-254	-7227	-0.12%	-0.008%
240	7.801	7.785	7.836	PH	-265	-10112	-0.16%	-0.011%
241	7.857	7.836	7.886	PH	532	986	0.02%	0.001%
242	7.906	7.886	7.918	PH	-147	-5170	-0.08%	-0.005%
243	7.970	7.918	8.011	PH	1102	9412	0.15%	0.010%
244	8.028	8.011	8.040	PH	-222	-4823	-0.08%	-0.005%
245	8.074	8.040	8.090	PH	2860	26829	0.43%	0.029%
246	8.101	8.090	8.120	HH	1237	10547	0.17%	0.011%

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					rters			
247	8.128	8.120	8.134	PH	38	22	0.00%	0.000%
248	8.156	8.134	8.180	PH	818	5264		
249	8.191	8.180	8.204	PH	-200	-3577		
250	8.257	8.204	8.331	PH	4280	49705		
251	8.348	8.331	8.375	PH	639	671		
252	8.397	8.375	8.415	PH	-180	-7122		
253	8.431	8.415	8.436	PH	-327	-4796	-0.08%	-0.005%
254	8.448	8.436	8.471	PH	-316	-8121	-0.13%	-0.009%
255	8.503	8.471	8.526	PH	67	-7647	-0.12%	-0.008%
256	8.553	8.526	8.581	PH	8299	82118	1.33%	0.087%
257	8.602	8.581	8.625	PH	577	3329	0.05%	0.004%
258	8.628	8.625	8.651	PH	-88	-2810	-0.05%	-0.003%
259	8.671	8.651	8.683	PH	131	-809	-0.01%	-0.001%
260	8.694	8.683	8.733	PH	29	-5548	-0.09%	-0.006%
261	8.749	8.733	8.765	PH	-215	-5437	-0.09%	-0.006%
262	8.796	8.765	8.808	PH	1242	9307	0.15%	0.010%
263	8.826	8.808	8.855	HH	5980	60375	0.98%	0.064%
264	8.869	8.855	8.884	PH	-2	-1895	-0.03%	-0.002%
265	8.895	8.884	8.907	PH	-93	-2141	-0.03%	-0.002%
266	8.920	8.907	8.941	PH	38	-2598	-0.04%	-0.003%
267	8.970	8.941	8.992	PH	605	6846	0.11%	0.007%
268	9.005	8.992	9.055	HH	692	488	0.01%	0.001%
269	9.069	9.055	9.083	PH	-309	-5748	-0.09%	-0.006%
270	9.085	9.083	9.094	PH	-354	-2569	-0.04%	-0.003%
271	9.122	9.094	9.139	PH	605	1823	0.03%	0.002%
272	9.154	9.139	9.183	PH	569	-825	-0.01%	-0.001%
273	9.203	9.183	9.223	PH	4	-4248	-0.07%	-0.005%
274	9.258	9.223	9.278	PH	610	1810	0.03%	0.002%
275	9.300	9.278	9.315	PH	305	428	0.01%	0.000%
276	9.338	9.315	9.394	PH	14127	149845	2.42%	0.159%
277	9.419	9.394	9.435	PH	825	5752	0.09%	0.006%
278	9.461	9.435	9.471	HH	575	6303	0.10%	0.007%
279	9.490	9.471	9.509	HH	1900	23159	0.37%	0.025%
280	9.521	9.509	9.535	HH	489	3925	0.06%	0.004%
281	9.551	9.535	9.574	HH	1063	9651	0.16%	0.010%
282	9.598	9.574	9.635	PH	114	-3928	-0.06%	-0.004%
283	9.663	9.635	9.686	PH	2079	19905	0.32%	0.021%
284	9.693	9.686	9.708	PH	87	716	0.01%	0.001%
285	9.718	9.708	9.733	HH	121	158	0.00%	0.000%
286	9.763	9.733	9.806	PH	3159	37052	0.60%	0.039%
287	9.825	9.806	9.848	PH	215	-1436	-0.02%	-0.002%
288	9.860	9.848	9.878	PH	69	-1955	-0.03%	-0.002%
289	9.884	9.878	9.889	PH	-303	-2075	-0.03%	-0.002%
290	9.929	9.889	10.008	PH	-24	-17862	-0.29%	-0.019%
291	10.028	10.008	10.044	PH	-150	-5960	-0.10%	-0.006%
292	10.065	10.044	10.069	PH	-274	-4776	-0.08%	-0.005%
293	10.086	10.069	10.106	PH	14	-3103	-0.05%	-0.003%
294	10.111	10.106	10.127	PH	-138	-2681	-0.04%	-0.003%
295	10.152	10.127	10.173	PH	59	-1656	-0.03%	-0.002%
296	10.223	10.173	10.246	PH	2955	39464	0.64%	0.042%
297	10.262	10.246	10.301	HH	1413	13061	0.21%	0.014%
298	10.340	10.301	10.372	PH	1768	24855	0.40%	0.026%
299	10.391	10.372	10.412	HH	1062	13621	0.22%	0.014%

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					rters			
300	10.416	10.412	10.430	HH	198	1890	0.03%	0.002%
301	10.431	10.430	10.450	HH	169	990		
302	10.479	10.450	10.487	PH	313	3109		
303	10.510	10.487	10.523	HH	1677	22888		
304	10.545	10.523	10.565	HH	3954	56651		
305	10.573	10.565	10.591	HH	861	8682		
306	10.598	10.591	10.604	HH	204	1319	0.02%	0.001%
307	10.622	10.604	10.627	HH	294	3109	0.05%	0.003%
308	10.644	10.627	10.660	HH	745	8501	0.14%	0.009%
309	10.678	10.660	10.693	HH	141	1659	0.03%	0.002%
310	10.710	10.693	10.716	HH	930	7599	0.12%	0.008%
311	10.742	10.716	10.791	HH	77482	838788	13.56%	0.892%
312	10.816	10.791	10.842	HH	16751	197444	3.19%	0.210%
313	10.846	10.842	10.867	HH	1149	10029	0.16%	0.011%
314	10.875	10.867	10.881	HH	317	2298	0.04%	0.002%
315	10.893	10.881	10.909	HH	377	4567	0.07%	0.005%
316	10.922	10.909	10.946	HH	307	4530	0.07%	0.005%
317	10.960	10.946	10.974	HH	360	4061	0.07%	0.004%
318	10.988	10.974	11.006	HH	608	6903	0.11%	0.007%
319	11.034	11.006	11.076	HH	7252	91561	1.48%	0.097%
320	11.105	11.076	11.121	HH	495	8769	0.14%	0.009%
321	11.140	11.121	11.188	HH	779	19283	0.31%	0.021%
322	11.209	11.188	11.225	HH	939	14407	0.23%	0.015%
323	11.238	11.225	11.249	HH	851	10672	0.17%	0.011%
324	11.268	11.249	11.273	HH	1610	17352	0.28%	0.018%
325	11.283	11.273	11.321	HH	1812	29008	0.47%	0.031%
326	11.348	11.321	11.373	HH	913	16306	0.26%	0.017%
327	11.398	11.373	11.422	HH	1580	22408	0.36%	0.024%
328	11.442	11.422	11.452	HH	624	8082	0.13%	0.009%
329	11.467	11.452	11.484	HH	585	9216	0.15%	0.010%
330	11.500	11.484	11.518	HH	626	9818	0.16%	0.010%
331	11.548	11.518	11.563	HH	8324	103776	1.68%	0.110%
332	11.579	11.563	11.613	HH	10133	125879	2.03%	0.134%
333	11.660	11.613	11.680	HH	10562	174247	2.82%	0.185%
334	11.696	11.680	11.710	HH	5290	63955	1.03%	0.068%
335	11.727	11.710	11.758	HH	7614	96975	1.57%	0.103%
336	11.791	11.758	11.840	HH	1474	46150	0.75%	0.049%
337	11.878	11.840	11.885	HH	1420	24704	0.40%	0.026%
338	11.904	11.885	11.923	HH	2719	40535	0.66%	0.043%
339	11.933	11.923	11.959	HH	1238	22489	0.36%	0.024%
340	11.965	11.959	11.984	HH	891	11958	0.19%	0.013%
341	12.021	11.984	12.043	HH	5398	75225	1.22%	0.080%
342	12.055	12.043	12.067	HH	1009	13715	0.22%	0.015%
343	12.080	12.067	12.098	HH	1042	16085	0.26%	0.017%
344	12.124	12.098	12.152	HH	11724	151709	2.45%	0.161%
345	12.169	12.152	12.191	HH	1724	31410	0.51%	0.033%
346	12.198	12.191	12.219	HH	989	12995	0.21%	0.014%
347	12.273	12.219	12.286	HH	1560	38879	0.63%	0.041%
348	12.296	12.286	12.320	HH	1460	23840	0.39%	0.025%
349	12.342	12.320	12.379	HH	2393	54165	0.88%	0.058%
350	12.397	12.379	12.406	HH	1683	21443	0.35%	0.023%
351	12.418	12.406	12.429	HH	1602	19870	0.32%	0.021%

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					rters			
352	12.450	12.429	12.470	HH	5402	77403	1.25%	0.082%
353	12.486	12.470	12.501	HH	2653	42905		
354	12.515	12.501	12.536	HH	3106	50213		
355	12.564	12.536	12.613	HH	66487	913890	14.00%	0.082%
356	12.626	12.613	12.645	HH	1437	21122		
357	12.667	12.645	12.679	HH	1253	21030		
358	12.700	12.679	12.718	HH	3087	49340	0.80%	0.052%
359	12.732	12.718	12.737	HH	2351	24500	0.40%	0.026%
360	12.749	12.737	12.772	HH	3290	52780	0.85%	0.056%
361	12.787	12.772	12.829	HH	2135	58609	0.95%	0.062%
362	12.862	12.829	12.890	HH	53102	646651	10.45%	0.688%
363	12.920	12.890	12.937	HH	6079	102904	1.66%	0.109%
364	12.953	12.937	12.988	HH	7017	111153	1.80%	0.118%
365	13.009	12.988	13.019	HH	1801	28781	0.47%	0.031%
366	13.040	13.019	13.053	HH	3347	50665	0.82%	0.054%
367	13.062	13.053	13.100	HH	2823	52816	0.85%	0.056%
368	13.134	13.100	13.173	HH	4482	105768	1.71%	0.113%
369	13.199	13.173	13.221	HH	8168	145181	2.35%	0.154%
370	13.232	13.221	13.249	HH	4146	62624	1.01%	0.067%
371	13.261	13.249	13.280	HH	3688	55822	0.90%	0.059%
372	13.325	13.280	13.345	HH	5556	124429	2.01%	0.132%
373	13.361	13.345	13.395	HH	4442	84304	1.36%	0.090%
374	13.454	13.395	13.501	HH	11842	266198	4.30%	0.283%
375	13.523	13.501	13.538	HH	2237	44608	0.72%	0.047%
376	13.562	13.538	13.584	HH	9832	151015	2.44%	0.161%
377	13.601	13.584	13.624	HH	5873	89725	1.45%	0.095%
378	13.644	13.624	13.662	HH	2839	58674	0.95%	0.062%
379	13.682	13.662	13.688	HH	2959	41471	0.67%	0.044%
380	13.693	13.688	13.700	HH	2979	21522	0.35%	0.023%
381	13.730	13.700	13.753	HH	6044	126373	2.04%	0.134%
382	13.771	13.753	13.809	HH	4927	102953	1.66%	0.110%
383	13.813	13.809	13.819	HH	1827	10808	0.17%	0.011%
384	13.847	13.819	13.863	HH	2415	56585	0.91%	0.060%
385	13.881	13.863	13.902	HH	3041	56984	0.92%	0.061%
386	13.922	13.902	13.935	HH	2500	45990	0.74%	0.049%
387	13.948	13.935	13.973	HH	2457	54232	0.88%	0.058%
388	13.985	13.973	14.023	HH	2392	61413	0.99%	0.065%
389	14.044	14.023	14.075	HH	2151	62755	1.01%	0.067%
390	14.087	14.075	14.107	HH	1994	36690	0.59%	0.039%
391	14.152	14.107	14.173	HH	3866	114607	1.85%	0.122%
392	14.190	14.173	14.226	HH	4674	100495	1.62%	0.107%
393	14.291	14.226	14.323	HH	4380	172940	2.79%	0.184%
394	14.369	14.323	14.407	HH	5745	185551	3.00%	0.197%
395	14.433	14.407	14.456	HH	9368	164454	2.66%	0.175%
396	14.493	14.456	14.527	HH	5552	165143	2.67%	0.176%
397	14.561	14.527	14.575	HH	3046	78754	1.27%	0.084%
398	14.627	14.575	14.665	HH	24335	460387	7.44%	0.490%
399	14.670	14.665	14.676	HH	2884	17053	0.28%	0.018%
400	14.697	14.676	14.716	HH	4618	87229	1.41%	0.093%
401	14.745	14.716	14.765	HH	29597	404384	6.54%	0.430%
402	14.786	14.765	14.816	HH	27324	386461	6.25%	0.411%
403	14.835	14.816	14.858	HH	3827	82957	1.34%	0.088%
404	14.907	14.858	14.963	HH	8141	270894	4.38%	0.288%

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405	14.987	14.963	15.015	HH	4943	115210	1.86%	0.123%
406	15.049	15.015	15.071	HH	5671	138296		
407	15.089	15.071	15.146	HH	4924	175589		
408	15.223	15.146	15.277	HH	6794	343706		
409	15.285	15.277	15.301	HH	3691	52875		
410	15.320	15.301	15.326	HH	3664	53647		
411	15.356	15.326	15.366	HH	4479	96976	1.57%	0.103%
412	15.380	15.366	15.395	HH	4828	81316	1.31%	0.087%
413	15.421	15.395	15.441	HH	9496	176965	2.86%	0.188%
414	15.457	15.441	15.480	HH	6021	114971	1.86%	0.122%
415	15.499	15.480	15.518	HH	5111	104673	1.69%	0.111%
416	15.533	15.518	15.539	HH	4267	51361	0.83%	0.055%
417	15.582	15.539	15.624	HH	7046	274622	4.44%	0.292%
418	15.662	15.624	15.693	HH	4896	176175	2.85%	0.187%
419	15.707	15.693	15.724	HH	3936	73267	1.18%	0.078%
420	15.749	15.724	15.763	HH	4898	105486	1.70%	0.112%
421	15.774	15.763	15.796	HH	4650	85805	1.39%	0.091%
422	15.823	15.796	15.831	HH	4515	88099	1.42%	0.094%
423	15.855	15.831	15.881	HH	5291	144549	2.34%	0.154%
424	15.892	15.881	15.896	HH	4463	39598	0.64%	0.042%
425	15.919	15.896	15.939	HH	4725	116365	1.88%	0.124%
426	15.952	15.939	15.971	HH	4578	84737	1.37%	0.090%
427	15.980	15.971	15.985	HH	4414	36258	0.59%	0.039%
428	16.033	15.985	16.048	HH	5833	188182	3.04%	0.200%
429	16.058	16.048	16.073	HH	5164	73636	1.19%	0.078%
430	16.091	16.073	16.114	HH	5788	131028	2.12%	0.139%
431	16.140	16.114	16.161	HH	5689	151709	2.45%	0.161%
432	16.174	16.161	16.178	HH	5290	51843	0.84%	0.055%
433	16.231	16.178	16.263	HH	7004	303923	4.91%	0.323%
434	16.306	16.263	16.324	HH	28546	528527	8.54%	0.562%
435	16.334	16.324	16.376	HH	16026	297821	4.81%	0.317%
436	16.397	16.376	16.403	HH	5858	90972	1.47%	0.097%
437	16.436	16.403	16.458	HH	10601	255675	4.13%	0.272%
438	16.471	16.458	16.533	HH	7224	294562	4.76%	0.313%
439	16.557	16.533	16.574	HH	6938	163781	2.65%	0.174%
440	16.625	16.574	16.655	HH	21630	545232	8.81%	0.580%
441	16.684	16.655	16.735	HH	26413	569885	9.21%	0.606%
442	16.786	16.735	16.828	HH	11407	465268	7.52%	0.495%
443	16.855	16.828	16.880	HH	8221	245478	3.97%	0.261%
444	16.930	16.880	16.973	HH	8857	453353	7.33%	0.482%
445	16.992	16.973	17.011	HH	8137	180287	2.91%	0.192%
446	17.056	17.011	17.088	HH	10671	424081	6.85%	0.451%
447	17.096	17.088	17.120	HH	9231	170452	2.75%	0.181%
448	17.150	17.120	17.162	HH	8996	218553	3.53%	0.233%
449	17.188	17.162	17.199	HH	10189	212976	3.44%	0.227%
450	17.214	17.199	17.237	HH	10438	225004	3.64%	0.239%
451	17.267	17.237	17.291	HH	11754	336208	5.43%	0.358%
452	17.301	17.291	17.318	HH	9970	158596	2.56%	0.169%
453	17.344	17.318	17.374	HH	11360	354605	5.73%	0.377%
454	17.386	17.374	17.405	HH	10404	187783	3.03%	0.200%
455	17.410	17.405	17.426	HH	10154	128986	2.08%	0.137%
456	17.459	17.426	17.496	HH	10762	438483	7.09%	0.467%

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457	17.533	17.496	17.548	HH	10502	319823	5.17%	0.340%
458	17.621	17.548	17.630	HH	11258	530011		
459	17.653	17.630	17.671	HH	11947	291800		
460	17.699	17.671	17.721	HH	13969	385582		
461	17.747	17.721	17.757	HH	12805	264802		
462	17.787	17.757	17.803	HH	13548	365905		
463	17.828	17.803	17.838	HH	14906	295528	4.78%	0.314%
464	17.848	17.838	17.880	HH	14773	355916	5.75%	0.379%
465	17.903	17.880	17.932	HH	14457	445672	7.20%	0.474%
466	17.967	17.932	17.985	HH	17608	485922	7.85%	0.517%
467	17.991	17.985	17.996	HH	15261	101494	1.64%	0.108%
468	18.004	17.996	18.025	HH	15323	268381	4.34%	0.286%
469	18.055	18.025	18.084	HH	27692	710673	11.49%	0.756%
470	18.123	18.084	18.163	HH	18424	822922	13.30%	0.876%
471	18.190	18.163	18.205	HH	19128	447282	7.23%	0.476%
472	18.221	18.205	18.279	HH	19605	780865	12.62%	0.831%
473	18.308	18.279	18.335	HH	28227	705550	11.40%	0.751%
474	18.354	18.335	18.359	HH	17291	248149	4.01%	0.264%
475	18.396	18.359	18.410	HH	18696	545708	8.82%	0.581%
476	18.440	18.410	18.475	HH	21934	765489	12.37%	0.814%
477	18.536	18.475	18.587	HH	21608	1298155	20.98%	1.381%
478	18.627	18.587	18.653	HH	20965	808957	13.07%	0.861%
479	18.676	18.653	18.683	HH	20857	373936	6.04%	0.398%
480	18.692	18.683	18.696	HH	20922	166877	2.70%	0.178%
481	18.746	18.696	18.765	HH	22129	882613	14.26%	0.939%
482	18.790	18.765	18.798	HH	22271	437406	7.07%	0.465%
483	18.823	18.798	18.851	HH	23062	715216	11.56%	0.761%
484	18.883	18.851	18.910	HH	25762	877970	14.19%	0.934%
485	18.932	18.910	18.964	HH	26241	812207	13.13%	0.864%
486	18.992	18.964	19.021	HH	25659	855021	13.82%	0.910%
487	19.027	19.021	19.056	HH	25426	538076	8.70%	0.572%
488	19.130	19.056	19.146	HH	27130	1412860	22.83%	1.503%
489	19.185	19.146	19.189	HH	27494	702341	11.35%	0.747%
490	19.243	19.189	19.249	HH	28645	1002891	16.21%	1.067%
491	19.251	19.249	19.261	HH	28568	215265	3.48%	0.229%
492	19.324	19.261	19.351	HH	31083	1596324	25.80%	1.698%
493	19.356	19.351	19.364	HH	29855	224023	3.62%	0.238%
494	19.405	19.364	19.433	HH	31878	1280364	20.69%	1.362%
495	19.469	19.433	19.499	HH	37830	1368640	22.12%	1.456%
496	19.535	19.499	19.567	HH	38337	1458250	23.57%	1.551%
497	19.595	19.567	19.603	HH	36305	775173	12.53%	0.825%
498	19.625	19.603	19.634	HH	36549	683939	11.05%	0.728%
499	19.641	19.634	19.646	HH	36624	260156	4.20%	0.277%
500	19.701	19.646	19.721	HH	37661	1671404	27.01%	1.778%
501	19.751	19.721	19.777	HH	38597	1280324	20.69%	1.362%
502	19.847	19.777	19.870	HH	44476	2259199	36.51%	2.404%
503	19.939	19.870	19.962	HH	43642	2343737	37.88%	2.494%
504	19.986	19.962	20.009	HH	44010	1228099	19.85%	1.307%
505	20.071	20.009	20.093	HH	45493	2253878	36.43%	2.398%
506	20.118	20.093	20.143	HH	46127	1357442	21.94%	1.444%
507	20.218	20.143	20.242	HH	51092	2832031	45.77%	3.013%
508	20.425	20.242	20.443	HH	54217	6187617	100.00%	6.583%
509	20.467	20.443	20.481	HH	53960	1229921	19.88%	1.309%

Instrument :

FID_G

ClientSampleId :

C-14-13-14

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

	rt	Area	Area%	Height	Area	Area%	Height
510	20.489	20.481	20.496	HH	53826	463108	7.48% 0.493%
511	20.531	20.496	20.545	HH	54994	1609692	26.25% 1.728%
512	20.559	20.545	20.571	HH	55017	845807	13.93% 0.933%
513	20.601	20.571	20.656	HH	55760	2834630	45.88% 3.044%
514	20.660	20.656	20.663	HH	54638	215170	3.43% 0.233%
515	20.673	20.663	20.692	HH	54847	970330	15.53% 1.033%
516	20.722	20.692	20.742	HH	55205	1624373	26.25% 1.728%
517	20.764	20.742	20.781	HH	55244	1309267	21.16% 1.393%
518	20.792	20.781	20.798	HH	55215	568146	9.18% 0.604%
519	20.804	20.798	20.826	HH	55306	899090	14.53% 0.957%
520	20.838	20.826	20.852	HH	55014	877296	14.18% 0.933%
521	20.860	20.852	20.889	HH	54798	1202791	19.44% 1.280%
522	20.910	20.889	20.933	HH	54937	1430743	23.12% 1.522%
523	20.942	20.933	20.955	HH	55017	734870	11.88% 0.782%
524	20.960	20.955	20.986	HH	54982	1029002	16.63% 1.095%
525	20.991	20.986	21.037	HH	54272	1650199	26.67% 1.756%
526	21.066	21.037	21.086	HH	53971	1582926	25.58% 1.684%
527	21.139	21.086	21.155	HH	55027	2226953	35.99% 2.369%
528	21.161	21.155	21.167	HH	54913	409159	6.61% 0.435%
529	21.170	21.167	21.179	HH	54815	404630	6.54% 0.430%
Sum of corrected areas:					93993677		

Instrument :
FID_G
ClientSampleId :
C-14-13-14

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022

FG032522.M Mon Mar 28 21:45:26 2022