

rteres

Instrument :

FID_E

ClientSampleId :

G-1-9-16-17

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03212
 Data File : FE035484.D
 Signal(s) : FID1B.CH
 Acq On : 22 Mar 2022 1:30
 Sample : N1966-09 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M

Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.111	2.102	2.137	BH	92	1317	0.04%	0.002%
2	2.144	2.137	2.159	PH	115	341	0.01%	0.000%
3	2.166	2.159	2.192	PH	152	40	0.00%	0.000%
4	2.206	2.192	2.250	PH	29	-3418	-0.10%	-0.004%
5	2.253	2.250	2.281	PH	-90	-3037	-0.09%	-0.004%
6	2.292	2.281	2.305	PH	-129	-2503	-0.07%	-0.003%
7	2.314	2.305	2.319	PH	-120	-1331	-0.04%	-0.002%
8	2.323	2.319	2.331	PH	-136	-1230	-0.04%	-0.001%
9	2.336	2.331	2.339	PH	-196	-968	-0.03%	-0.001%
10	2.344	2.339	2.353	PH	-88	-1436	-0.04%	-0.002%
11	2.368	2.353	2.392	PH	-78	-3545	-0.10%	-0.004%
12	2.408	2.392	2.456	PH	73	-5357	-0.16%	-0.006%
13	2.461	2.456	2.473	PH	-130	-2761	-0.08%	-0.003%
14	2.481	2.473	2.491	PH	-207	-2804	-0.08%	-0.003%
15	2.495	2.491	2.505	PH	-186	-2270	-0.07%	-0.003%
16	2.513	2.505	2.524	PH	-206	-3185	-0.09%	-0.004%
17	2.530	2.524	2.535	PH	-277	-1962	-0.06%	-0.002%
18	2.556	2.535	2.590	PH	-238	-10278	-0.30%	-0.012%
19	2.596	2.590	2.607	PH	-289	-4162	-0.12%	-0.005%
20	2.621	2.607	2.653	PH	45	-5565	-0.16%	-0.007%
21	2.658	2.653	2.676	PH	-346	-5383	-0.16%	-0.006%
22	2.680	2.676	2.692	PH	-289	-3931	-0.11%	-0.005%
23	2.713	2.692	2.749	PH	245	-5022	-0.15%	-0.006%
24	2.759	2.749	2.770	PH	-313	-5292	-0.15%	-0.006%
25	2.775	2.770	2.792	PH	-382	-6077	-0.18%	-0.007%
26	2.795	2.792	2.809	PH	-377	-4382	-0.13%	-0.005%
27	2.812	2.809	2.816	PH	-420	-1903	-0.06%	-0.002%
28	2.822	2.816	2.837	PH	-390	-6112	-0.18%	-0.007%
29	2.843	2.837	2.872	PH	-380	-10121	-0.29%	-0.012%
30	2.876	2.872	2.896	PH	-440	-6510	-0.19%	-0.008%
31	2.899	2.896	2.913	PH	-441	-5061	-0.15%	-0.006%
32	2.930	2.913	2.956	PH	-124	-8753	-0.25%	-0.011%
33	2.964	2.956	2.989	PH	-445	-9627	-0.28%	-0.012%
34	2.996	2.989	3.027	PH	-432	-12250	-0.36%	-0.015%
35	3.031	3.027	3.041	PH	-478	-4337	-0.13%	-0.005%
36	3.048	3.041	3.055	PH	-427	-4737	-0.14%	-0.006%

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37	3.060	3.055	3.086	PH	-501	-10606	-0.31%	-0.013%
38	3.090	3.086	3.097	PH	-573	-4008	-0.00%	-0.001%
39	3.105	3.097	3.128	PH	-549	-10513	-0.00%	-0.001%
40	3.134	3.128	3.143	PH	-532	-5337	-0.00%	-0.001%
41	3.168	3.143	3.177	PH	-523	-11887	-0.00%	-0.001%
42	3.185	3.177	3.192	PH	-520	-4935	-0.00%	-0.001%
43	3.197	3.192	3.209	PH	-530	-6224	-0.18%	-0.008%
44	3.215	3.209	3.235	PH	-459	-9928	-0.29%	-0.012%
45	3.245	3.235	3.257	PH	-567	-8674	-0.25%	-0.010%
46	3.266	3.257	3.288	PH	-555	-11971	-0.35%	-0.014%
47	3.295	3.288	3.301	PH	-605	-4749	-0.14%	-0.006%
48	3.304	3.301	3.307	PH	-639	-2626	-0.08%	-0.003%
49	3.313	3.307	3.326	PH	-600	-7176	-0.21%	-0.009%
50	3.334	3.326	3.357	PH	-567	-12239	-0.36%	-0.015%
51	3.360	3.357	3.388	PH	-575	-12275	-0.36%	-0.015%
52	3.398	3.388	3.408	PH	-677	-7800	-0.23%	-0.009%
53	3.414	3.408	3.423	PH	-627	-5977	-0.17%	-0.007%
54	3.430	3.423	3.466	PH	-569	-16730	-0.49%	-0.020%
55	3.468	3.466	3.488	PH	-671	-9273	-0.27%	-0.011%
56	3.493	3.488	3.508	PH	-644	-8305	-0.24%	-0.010%
57	3.514	3.508	3.529	PH	-704	-9158	-0.27%	-0.011%
58	3.534	3.529	3.559	PH	-633	-12293	-0.36%	-0.015%
59	3.565	3.559	3.574	PH	-668	-6359	-0.18%	-0.008%
60	3.578	3.574	3.582	PH	-672	-3538	-0.10%	-0.004%
61	3.587	3.582	3.611	PH	-604	-11235	-0.33%	-0.014%
62	3.613	3.611	3.653	PH	-636	-17512	-0.51%	-0.021%
63	3.663	3.653	3.699	PH	-557	-17377	-0.51%	-0.021%
64	3.704	3.699	3.729	PH	-635	-12564	-0.37%	-0.015%
65	3.749	3.729	3.803	PH	-551	-32629	-0.95%	-0.039%
66	3.836	3.803	3.880	PH	-525	-32149	-0.94%	-0.039%
67	3.885	3.880	3.908	PH	-675	-12575	-0.37%	-0.015%
68	3.926	3.908	3.944	PH	-599	-15795	-0.46%	-0.019%
69	3.949	3.944	3.953	PH	-685	-3878	-0.11%	-0.005%
70	3.957	3.953	3.984	PH	-638	-13447	-0.39%	-0.016%
71	4.001	3.984	4.024	PH	-408	-13478	-0.39%	-0.016%
72	4.038	4.024	4.099	PH	-578	-30479	-0.89%	-0.037%
73	4.111	4.099	4.134	PH	-673	-15556	-0.45%	-0.019%
74	4.150	4.134	4.157	PH	-693	-10296	-0.30%	-0.012%
75	4.176	4.157	4.197	PH	-689	-18404	-0.54%	-0.022%
76	4.200	4.197	4.209	PH	-721	-5468	-0.16%	-0.007%
77	4.232	4.209	4.261	PH	-446	-20756	-0.60%	-0.025%
78	4.279	4.261	4.323	PH	-610	-27780	-0.81%	-0.034%
79	4.337	4.323	4.358	PH	-638	-14915	-0.43%	-0.018%
80	4.388	4.358	4.415	PH	-175	-18898	-0.55%	-0.023%
81	4.428	4.415	4.433	PH	-644	-7448	-0.22%	-0.009%
82	4.452	4.433	4.466	PH	-313	-9961	-0.29%	-0.012%
83	4.467	4.466	4.473	PH	-492	-2858	-0.08%	-0.003%
84	4.485	4.473	4.504	PH	-499	-11689	-0.34%	-0.014%
85	4.520	4.504	4.531	PH	-597	-10708	-0.31%	-0.013%
86	4.535	4.531	4.562	PH	-668	-14090	-0.41%	-0.017%
87	4.565	4.562	4.574	PH	-724	-5575	-0.16%	-0.007%
88	4.578	4.574	4.592	PH	-725	-8766	-0.25%	-0.011%
89	4.599	4.592	4.604	PH	-662	-5408	-0.16%	-0.007%

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Manual IntegrationsAPPROVED

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90	4.609	4.604	4.614	PH	-656	-4223	-0.12%	-0.005%
91	4.617	4.614	4.631	PH	-728	-7869	-0.12%	-0.005%
92	4.634	4.631	4.639	PH	-714	-3811	-0.12%	-0.005%
93	4.641	4.639	4.654	PH	-715	-6855	-0.12%	-0.005%
94	4.657	4.654	4.672	PH	-761	-8284	-0.12%	-0.005%
95	4.690	4.672	4.716	PH	-636	-19393	-0.12%	-0.005%
96	4.727	4.716	4.747	PH	-749	-15571	-0.45%	-0.019%
97	4.757	4.747	4.771	PH	-696	-11276	-0.33%	-0.014%
98	4.775	4.771	4.804	PH	-707	-15363	-0.45%	-0.019%
99	4.808	4.804	4.821	PH	-769	-8032	-0.23%	-0.010%
100	4.838	4.821	4.859	PH	-640	-17409	-0.51%	-0.021%
101	4.875	4.859	4.892	PH	-640	-15514	-0.45%	-0.019%
102	4.903	4.892	4.909	PH	-592	-7364	-0.21%	-0.009%
103	4.916	4.909	4.951	PH	-600	-18557	-0.54%	-0.022%
104	4.969	4.951	4.992	PH	-616	-18747	-0.55%	-0.023%
105	5.004	4.992	5.026	PH	-861	-17363	-0.51%	-0.021%
106	5.036	5.026	5.039	PH	-791	-6961	-0.20%	-0.008%
107	5.045	5.039	5.056	PH	-744	-8591	-0.25%	-0.010%
108	5.066	5.056	5.084	PH	-706	-12968	-0.38%	-0.016%
109	5.089	5.084	5.093	PH	-731	-4143	-0.12%	-0.005%
110	5.106	5.093	5.119	PH	-643	-11690	-0.34%	-0.014%
111	5.122	5.119	5.132	PH	-719	-6051	-0.18%	-0.007%
112	5.144	5.132	5.149	PH	-712	-7855	-0.23%	-0.009%
113	5.153	5.149	5.168	PH	-709	-8507	-0.25%	-0.010%
114	5.176	5.168	5.211	PH	-752	-21326	-0.62%	-0.026%
115	5.214	5.211	5.236	PH	-784	-13030	-0.38%	-0.016%
116	5.240	5.236	5.248	PH	-876	-6546	-0.19%	-0.008%
117	5.263	5.248	5.326	PH	75	-31149	-0.91%	-0.038%
118	5.331	5.326	5.353	PH	-793	-13535	-0.39%	-0.016%
119	5.359	5.353	5.376	PH	-755	-10431	-0.30%	-0.013%
120	5.385	5.376	5.407	PH	-741	-15819	-0.46%	-0.019%
121	5.422	5.407	5.432	PH	-467	-8722	-0.25%	-0.011%
122	5.437	5.432	5.474	PH	-503	-16765	-0.49%	-0.020%
123	5.478	5.474	5.503	PH	-787	-14303	-0.42%	-0.017%
124	5.516	5.503	5.527	PH	-677	-11150	-0.32%	-0.013%
125	5.547	5.527	5.596	PH	-390	-25663	-0.75%	-0.031%
126	5.599	5.596	5.604	PH	-626	-3208	-0.09%	-0.004%
127	5.608	5.604	5.631	PH	-584	-11398	-0.33%	-0.014%
128	5.640	5.631	5.669	PH	-701	-17509	-0.51%	-0.021%
129	5.675	5.669	5.700	PH	-738	-15963	-0.46%	-0.019%
130	5.719	5.700	5.750	PH	-582	-22819	-0.66%	-0.028%
131	5.765	5.750	5.773	PH	-567	-9721	-0.28%	-0.012%
132	5.775	5.773	5.784	PH	-683	-4893	-0.14%	-0.006%
133	5.818	5.784	5.888	PH	5154	64290	1.87%	0.078%
134	5.903	5.888	5.930	PH	154	-1972	-0.06%	-0.002%
135	5.961	5.930	5.986	PH	270	-3461	-0.10%	-0.004%
136	5.991	5.986	6.011	PH	-234	-6553	-0.19%	-0.008%
137	6.028	6.011	6.064	PH	-331	-14035	-0.41%	-0.017%
138	6.075	6.064	6.089	PH	-411	-6827	-0.20%	-0.008%
139	6.092	6.089	6.116	PH	-410	-7357	-0.21%	-0.009%
140	6.117	6.116	6.133	PH	-377	-4924	-0.14%	-0.006%
141	6.169	6.133	6.180	PH	-386	-12463	-0.36%	-0.015%

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Manual IntegrationsAPPROVED

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142	6.186	6.180	6.200	PH	-354	-5312	-0.15%	-0.006%
143	6.206	6.200	6.228	PH	-425	-8287	-0.15%	-0.006%
144	6.243	6.228	6.301	PH	16	-19163	-0.15%	-0.006%
145	6.304	6.301	6.309	PH	-629	-3418	-0.15%	-0.006%
146	6.321	6.309	6.341	PH	-383	-10374	-0.15%	-0.006%
147	6.362	6.341	6.375	PH	-435	-10441	-0.15%	-0.006%
148	6.389	6.375	6.421	PH	243	-6750	-0.20%	-0.008%
149	6.425	6.421	6.452	PH	-386	-8977	-0.26%	-0.011%
150	6.462	6.452	6.474	PH	-452	-6829	-0.20%	-0.008%
151	6.483	6.474	6.512	PH	-387	-11465	-0.33%	-0.014%
152	6.521	6.512	6.541	PH	-262	-8372	-0.24%	-0.010%
153	6.559	6.541	6.572	PH	-35	-5763	-0.17%	-0.007%
154	6.577	6.572	6.582	PH	-360	-2539	-0.07%	-0.003%
155	6.595	6.582	6.611	PH	-191	-6287	-0.18%	-0.008%
156	6.633	6.611	6.652	PH	-194	-7887	-0.23%	-0.010%
157	6.658	6.652	6.678	PH	-432	-7004	-0.20%	-0.008%
158	6.695	6.678	6.710	PH	-240	-6815	-0.20%	-0.008%
159	6.734	6.710	6.738	PH	-99	-4453	-0.13%	-0.005%
160	6.759	6.738	6.778	PH	133	-1721	-0.05%	-0.002%
161	6.796	6.778	6.828	PH	346	-1919	-0.06%	-0.002%
162	6.871	6.828	6.921	PH	2007	41491	1.21%	0.050%
163	6.940	6.921	6.973	HH	1170	14799	0.43%	0.018%
164	6.978	6.973	6.980	PH	88	55	0.00%	0.000%
165	6.999	6.980	7.025	HH	3491	45391	1.32%	0.055%
166	7.035	7.025	7.106	HH	739	16146	0.47%	0.019%
167	7.120	7.106	7.134	HH	268	3638	0.11%	0.004%
168	7.164	7.134	7.207	HH	1689	21648	0.63%	0.026%
169	7.219	7.207	7.239	HH	407	5113	0.15%	0.006%
170	7.242	7.239	7.266	HH	265	1574	0.05%	0.002%
171	7.271	7.266	7.276	PH	-0	-230	-0.01%	-0.000%
172	7.277	7.276	7.291	PH	103	-110	-0.00%	-0.000%
173	7.334	7.291	7.370	PH	649	9143	0.27%	0.011%
174	7.384	7.370	7.403	HH	270	2155	0.06%	0.003%
175	7.441	7.403	7.470	PH	443	7041	0.20%	0.008%
176	7.474	7.470	7.478	HH	143	467	0.01%	0.001%
177	7.495	7.478	7.512	HH	709	7171	0.21%	0.009%
178	7.528	7.512	7.552	HH	485	5929	0.17%	0.007%
179	7.589	7.552	7.597	HH	695	10584	0.31%	0.013%
180	7.616	7.597	7.621	HH	721	8827	0.26%	0.011%
181	7.624	7.621	7.629	HH	745	3269	0.10%	0.004%
182	7.635	7.629	7.651	HH	800	7307	0.21%	0.009%
183	7.656	7.651	7.662	HH	413	2456	0.07%	0.003%
184	7.682	7.662	7.705	HH	794	13729	0.40%	0.017%
185	7.727	7.705	7.737	HH	1283	17701	0.51%	0.021%
186	7.753	7.737	7.772	HH	1729	28283	0.82%	0.034%
187	7.784	7.772	7.808	HH	1338	18658	0.54%	0.023%
188	7.852	7.808	7.892	HH	2632	63336	1.84%	0.076%
189	7.902	7.892	7.924	HH	1041	16137	0.47%	0.019%
190	7.957	7.924	7.973	HH	4513	66810	1.94%	0.081%
191	7.984	7.973	8.007	HH	3208	47692	1.39%	0.058%
192	8.029	8.007	8.059	HH	3581	63425	1.84%	0.077%
193	8.066	8.059	8.086	HH	1079	15882	0.46%	0.019%
194	8.106	8.086	8.110	HH	1709	19079	0.55%	0.023%

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Manual IntegrationsAPPROVED

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195	8.129	8.110	8.160	HH	2515	58597	1.70%	0.071%
196	8.178	8.160	8.211	HH	3531	53262		
197	8.230	8.211	8.257	HH	1485	29455		
198	8.275	8.257	8.299	HH	1342	24311		
199	8.310	8.299	8.342	HH	789	14784		
200	8.403	8.342	8.412	HH	1444	38731		
201	8.432	8.412	8.458	HH	6921	98410	2.86%	0.119%
202	8.474	8.458	8.499	HH	2724	50297	1.46%	0.061%
203	8.515	8.499	8.524	HH	1717	22339	0.65%	0.027%
204	8.538	8.524	8.550	HH	1897	25997	0.76%	0.031%
205	8.563	8.550	8.585	HH	2288	34925	1.02%	0.042%
206	8.596	8.585	8.606	HH	1063	12116	0.35%	0.015%
207	8.622	8.606	8.651	HH	1390	27967	0.81%	0.034%
208	8.672	8.651	8.692	HH	2993	46137	1.34%	0.056%
209	8.710	8.692	8.732	HH	2708	49903	1.45%	0.060%
210	8.740	8.732	8.754	HH	1955	23954	0.70%	0.029%
211	8.766	8.754	8.786	HH	2018	33402	0.97%	0.040%
212	8.799	8.786	8.822	HH	1924	38103	1.11%	0.046%
213	8.846	8.822	8.868	HH	3742	68497	1.99%	0.083%
214	8.882	8.868	8.926	HH	2780	59346	1.73%	0.072%
215	8.932	8.926	8.954	HH	1241	17428	0.51%	0.021%
216	8.995	8.954	9.016	HH	2725	55598	1.62%	0.067%
217	9.033	9.016	9.062	HH	1659	38327	1.11%	0.046%
218	9.081	9.062	9.091	HH	1244	19807	0.58%	0.024%
219	9.132	9.091	9.161	HH	3065	79385	2.31%	0.096%
220	9.175	9.161	9.192	HH	1597	26825	0.78%	0.032%
221	9.218	9.192	9.262	HH	7333	159277	4.63%	0.192%
222	9.293	9.262	9.345	HH	3710	117383	3.41%	0.142%
223	9.364	9.345	9.377	HH	2908	47221	1.37%	0.057%
224	9.391	9.377	9.407	HH	2381	40608	1.18%	0.049%
225	9.420	9.407	9.446	HH	2577	50123	1.46%	0.061%
226	9.458	9.446	9.482	HH	1809	36176	1.05%	0.044%
227	9.498	9.482	9.513	HH	1624	26319	0.77%	0.032%
228	9.539	9.513	9.582	HH	2934	91232	2.65%	0.110%
229	9.587	9.582	9.603	HH	2274	25311	0.74%	0.031%
230	9.624	9.603	9.679	HH	4020	121112	3.52%	0.146%
231	9.699	9.679	9.711	HH	2103	38028	1.11%	0.046%
232	9.726	9.711	9.762	HH	2319	55479	1.61%	0.067%
233	9.798	9.762	9.882	HH	2304	119621	3.48%	0.144%
234	9.900	9.882	9.911	HH	1697	27736	0.81%	0.033%
235	9.922	9.911	9.937	HH	1814	27662	0.80%	0.033%
236	9.956	9.937	9.978	HH	2419	52276	1.52%	0.063%
237	10.002	9.978	10.032	HH	3700	89340	2.60%	0.108%
238	10.062	10.032	10.072	HH	3133	62338	1.81%	0.075%
239	10.091	10.072	10.117	HH	4210	92251	2.68%	0.111%
240	10.135	10.117	10.181	HH	3515	106875	3.11%	0.129%
241	10.210	10.181	10.252	HH	4111	134274	3.91%	0.162%
242	10.282	10.252	10.316	HH	3363	113721	3.31%	0.137%
243	10.361	10.316	10.372	HH	5011	126512	3.68%	0.153%
244	10.375	10.372	10.392	HH	4707	49096	1.43%	0.059%
245	10.425	10.392	10.456	HH	6013	170887	4.97%	0.206%
246	10.482	10.456	10.500	HH	3365	83688	2.43%	0.101%

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					rters			
247	10.512	10.500	10.528	HH	3166	49822	1.45%	0.060%
248	10.551	10.528	10.559	HH	3274	55404		
249	10.581	10.559	10.587	HH	3760	58872		
250	10.611	10.587	10.664	HH	38033	631770	18.45%	0.060%
251	10.690	10.664	10.737	HH	9732	268693	7.02%	0.063%
252	10.744	10.737	10.788	HH	4652	127973	3.02%	0.084%
253	10.793	10.788	10.812	HH	3827	52116	1.52%	0.063%
254	10.827	10.812	10.843	HH	3930	69364	2.02%	0.084%
255	10.883	10.843	10.899	HH	3982	126426	3.68%	0.153%
256	10.926	10.899	10.971	HH	5765	208795	6.07%	0.252%
257	10.978	10.971	10.990	HH	4802	56609	1.65%	0.068%
258	11.000	10.990	11.032	HH	4815	115812	3.37%	0.140%
259	11.059	11.032	11.080	HH	5711	138010	4.01%	0.167%
260	11.084	11.080	11.117	HH	4531	100496	2.92%	0.121%
261	11.144	11.117	11.179	HH	6193	184872	5.38%	0.223%
262	11.207	11.179	11.232	HH	4780	140314	4.08%	0.169%
263	11.257	11.232	11.284	HH	4840	142591	4.15%	0.172%
264	11.296	11.284	11.324	HH	4664	106251	3.09%	0.128%
265	11.349	11.324	11.357	HH	4827	91452	2.66%	0.110%
266	11.362	11.357	11.365	HH	4723	23694	0.69%	0.029%
267	11.369	11.365	11.377	HH	4813	33094	0.96%	0.040%
268	11.413	11.377	11.428	HH	8926	193367	5.62%	0.233%
269	11.444	11.428	11.481	HH	9529	220503	6.41%	0.266%
270	11.522	11.481	11.542	HH	10642	271253	7.89%	0.327%
271	11.558	11.542	11.574	HH	8332	141358	4.11%	0.171%
272	11.589	11.574	11.640	HH	9067	262130	7.62%	0.316%
273	11.660	11.640	11.681	HH	6211	137597	4.00%	0.166%
274	11.726	11.681	11.769	HH	7618	333068	9.69%	0.402%
275	11.792	11.769	11.834	HH	6346	233028	6.78%	0.281%
276	11.846	11.834	11.864	HH	6030	103073	3.00%	0.124%
277	11.884	11.864	11.902	HH	7189	147948	4.30%	0.179%
278	11.908	11.902	11.930	HH	6370	102296	2.98%	0.123%
279	11.945	11.930	11.956	HH	6242	96260	2.80%	0.116%
280	11.983	11.956	12.004	HH	6183	172819	5.03%	0.209%
281	12.026	12.004	12.049	HH	6840	169603	4.93%	0.205%
282	12.082	12.049	12.094	HH	6572	167649	4.88%	0.202%
283	12.108	12.094	12.119	HH	6726	100035	2.91%	0.121%
284	12.135	12.119	12.149	HH	6969	119613	3.48%	0.144%
285	12.153	12.149	12.163	HH	6543	53817	1.57%	0.065%
286	12.174	12.163	12.180	HH	6464	65662	1.91%	0.079%
287	12.199	12.180	12.237	HH	7618	233777	6.80%	0.282%
288	12.246	12.237	12.256	HH	6477	71665	2.08%	0.087%
289	12.308	12.256	12.328	HH	10275	349157	10.16%	0.421%
290	12.366	12.328	12.397	HH	9386	333477	9.70%	0.403%
291	12.423	12.397	12.481	HH	38356	753645	21.92%	0.910%
292	12.485	12.481	12.494	HH	6979	54638	1.59%	0.066%
293	12.514	12.494	12.537	HH	7376	181354	5.28%	0.219%
294	12.612	12.537	12.632	HH	8152	424327	12.34%	0.512%
295	12.653	12.632	12.682	HH	7686	222344	6.47%	0.268%
296	12.685	12.682	12.694	HH	7302	50085	1.46%	0.060%
297	12.719	12.694	12.739	HH	34108	521624	15.17%	0.630%
298	12.744	12.739	12.765	HH	13532	182160	5.30%	0.220%
299	12.776	12.765	12.796	HH	10354	173214	5.04%	0.209%

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300	12.813	12.796	12.844	HH	9870	250690	7.29%	0.303%
301	12.855	12.844	12.874	HH	8311	145274		
302	12.898	12.874	12.926	HH	8676	255999		
303	12.935	12.926	12.955	HH	8156	134182		
304	12.980	12.955	13.037	HH	11070	442166	12.29%	0.303%
305	13.048	13.037	13.070	HH	8302	158606		
306	13.080	13.070	13.099	HH	7854	134701	3.92%	0.163%
307	13.116	13.099	13.151	HH	8509	259143	7.54%	0.313%
308	13.183	13.151	13.211	HH	9625	312227	9.08%	0.377%
309	13.218	13.211	13.235	HH	8317	116795	3.40%	0.141%
310	13.253	13.235	13.270	HH	8508	171409	4.99%	0.207%
311	13.312	13.270	13.366	HH	11856	539763	15.70%	0.652%
312	13.375	13.366	13.393	HH	8895	144152	4.19%	0.174%
313	13.417	13.393	13.439	HH	12292	279861	8.14%	0.338%
314	13.458	13.439	13.484	HH	10475	265790	7.73%	0.321%
315	13.490	13.484	13.523	HH	9457	211102	6.14%	0.255%
316	13.559	13.523	13.574	HH	10532	288040	8.38%	0.348%
317	13.585	13.574	13.607	HH	10526	197378	5.74%	0.238%
318	13.626	13.607	13.651	HH	9852	242038	7.04%	0.292%
319	13.666	13.651	13.684	HH	9323	179620	5.22%	0.217%
320	13.715	13.684	13.736	HH	10274	292853	8.52%	0.353%
321	13.753	13.736	13.781	HH	9503	250974	7.30%	0.303%
322	13.790	13.781	13.817	HH	9252	196648	5.72%	0.237%
323	13.827	13.817	13.840	HH	9110	122851	3.57%	0.148%
324	13.851	13.840	13.869	HH	8954	155392	4.52%	0.188%
325	13.887	13.869	13.899	HH	9202	156316	4.55%	0.189%
326	13.910	13.899	13.935	HH	9217	196733	5.72%	0.237%
327	13.942	13.935	13.949	HH	9168	76425	2.22%	0.092%
328	13.973	13.949	13.984	HH	9518	195816	5.70%	0.236%
329	13.989	13.984	13.992	HH	9262	40245	1.17%	0.049%
330	14.019	13.992	14.035	HH	9722	248658	7.23%	0.300%
331	14.055	14.035	14.093	HH	9741	324162	9.43%	0.391%
332	14.117	14.093	14.141	HH	10572	281389	8.19%	0.340%
333	14.152	14.141	14.171	HH	9832	174368	5.07%	0.210%
334	14.182	14.171	14.194	HH	9678	131951	3.84%	0.159%
335	14.199	14.194	14.202	HH	9433	47239	1.37%	0.057%
336	14.225	14.202	14.259	HH	10646	342611	9.97%	0.414%
337	14.283	14.259	14.310	HH	12157	327340	9.52%	0.395%
338	14.314	14.310	14.322	HH	9859	73710	2.14%	0.089%
339	14.341	14.322	14.368	HH	10478	277151	8.06%	0.335%
340	14.374	14.368	14.391	HH	10121	138154	4.02%	0.167%
341	14.396	14.391	14.419	HH	9821	163834	4.77%	0.198%
342	14.453	14.419	14.497	HH	38163	838156	24.38%	1.012%
343	14.500	14.497	14.528	HH	10109	183650	5.34%	0.222%
344	14.557	14.528	14.572	HH	10248	257309	7.48%	0.311%
345	14.597	14.572	14.616	HH	18551	378962	11.02%	0.457%
346	14.637	14.616	14.685	HH	19887	586314	17.05%	0.708%
347	14.687	14.685	14.720	HH	10588	221125	6.43%	0.267%
348	14.726	14.720	14.731	HH	10063	66210	1.93%	0.080%
349	14.753	14.731	14.776	HH	11932	289850	8.43%	0.350%
350	14.780	14.776	14.830	HH	10868	339283	9.87%	0.410%
351	14.858	14.830	14.880	HH	10656	306008	8.90%	0.369%

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352	14.907	14.880	14.916	HH	10485	222908	6.48%	0.269%
353	14.921	14.916	14.936	HH	10549	122088		
354	14.940	14.936	14.951	HH	10743	100333		
355	14.956	14.951	14.986	HH	10399	211240		
356	14.994	14.986	14.999	HH	10051	76199		
357	15.006	14.999	15.016	HH	10028	100030		
358	15.046	15.016	15.101	HH	18640	670759	19.51%	0.810%
359	15.104	15.101	15.112	HH	10510	73866	2.15%	0.089%
360	15.135	15.112	15.147	HH	10605	217357	6.32%	0.262%
361	15.173	15.147	15.201	HH	11615	353264	10.28%	0.426%
362	15.234	15.201	15.251	HH	11625	333337	9.70%	0.402%
363	15.270	15.251	15.290	HH	12860	282077	8.21%	0.340%
364	15.306	15.290	15.337	HH	11829	318580	9.27%	0.385%
365	15.360	15.337	15.364	HH	11220	181116	5.27%	0.219%
366	15.387	15.364	15.391	HH	11409	178839	5.20%	0.216%
367	15.430	15.391	15.460	HH	12383	493173	14.35%	0.595%
368	15.465	15.460	15.477	HH	11555	117861	3.43%	0.142%
369	15.494	15.477	15.521	HH	11906	302266	8.79%	0.365%
370	15.524	15.521	15.531	HH	11530	68714	2.00%	0.083%
371	15.556	15.531	15.574	HH	11655	294929	8.58%	0.356%
372	15.591	15.574	15.617	HH	11792	297333	8.65%	0.359%
373	15.650	15.617	15.656	HH	11767	270075	7.86%	0.326%
374	15.676	15.656	15.701	HH	13061	336580	9.79%	0.406%
375	15.708	15.701	15.729	HH	12078	197510	5.75%	0.238%
376	15.737	15.729	15.759	HH	11943	209763	6.10%	0.253%
377	15.780	15.759	15.787	HH	11847	200122	5.82%	0.242%
378	15.806	15.787	15.820	HH	12059	233270	6.79%	0.282%
379	15.867	15.820	15.892	HH	14036	553867	16.11%	0.669%
380	15.907	15.892	15.920	HH	12708	211486	6.15%	0.255%
381	15.956	15.920	15.982	HH	13707	485447	14.12%	0.586%
382	16.017	15.982	16.029	HH	13434	366023	10.65%	0.442%
383	16.063	16.029	16.086	HH	14340	468913	13.64%	0.566%
384	16.105	16.086	16.126	HH	13718	321188	9.34%	0.388%
385	16.152	16.126	16.172	HH	24217	530250	15.42%	0.640%
386	16.178	16.172	16.210	HH	17812	366871	10.67%	0.443%
387	16.219	16.210	16.226	HH	14731	137394	4.00%	0.166%
388	16.234	16.226	16.241	HH	14746	130945	3.81%	0.158%
389	16.243	16.241	16.258	HH	14771	153955	4.48%	0.186%
390	16.283	16.258	16.317	HH	16735	544027	15.82%	0.657%
391	16.323	16.317	16.339	HH	15031	193640	5.63%	0.234%
392	16.361	16.339	16.366	HH	15050	240720	7.00%	0.291%
393	16.372	16.366	16.384	HH	15129	167363	4.87%	0.202%
394	16.470	16.384	16.502	HH	21868	1192804	34.70%	1.440%
395	16.530	16.502	16.577	HH	22942	827148	24.06%	0.998%
396	16.588	16.577	16.601	HH	16911	239509	6.97%	0.289%
397	16.627	16.601	16.651	HH	19694	558614	16.25%	0.674%
398	16.655	16.651	16.659	HH	17719	85760	2.49%	0.104%
399	16.663	16.659	16.688	HH	17686	299541	8.71%	0.362%
400	16.693	16.688	16.702	HH	17185	144973	4.22%	0.175%
401	16.716	16.702	16.722	HH	17358	203586	5.92%	0.246%
402	16.744	16.722	16.757	HH	17980	370723	10.78%	0.447%
403	16.778	16.757	16.795	HH	19042	417041	12.13%	0.503%
404	16.845	16.795	16.868	HH	21069	868134	25.25%	1.048%

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					rt	Area	Area%	Height
405	16.893	16.868	16.898	HH	20507	356055	10.36%	0.430%
406	16.925	16.898	16.950	HH	21536	664916	19.55%	0.811%
407	16.959	16.950	16.977	HH	20724	326394	9.47%	0.372%
408	17.016	16.977	17.044	HH	22302	855839	24.42%	1.594%
409	17.066	17.044	17.102	HH	23121	766702	22.06%	0.871%
410	17.118	17.102	17.125	HH	21568	300253	8.62%	0.333%
411	17.132	17.125	17.137	HH	21694	149028	4.33%	0.180%
412	17.163	17.137	17.171	HH	22952	452413	13.16%	0.546%
413	17.187	17.171	17.193	HH	23262	308243	8.97%	0.372%
414	17.196	17.193	17.200	HH	23173	105367	3.06%	0.127%
415	17.241	17.200	17.269	HH	24331	979569	28.49%	1.182%
416	17.279	17.269	17.304	HH	24174	502077	14.60%	0.606%
417	17.314	17.304	17.322	HH	24232	266026	7.74%	0.321%
418	17.334	17.322	17.362	HH	24340	567898	16.52%	0.685%
419	17.382	17.362	17.401	HH	24404	572219	16.64%	0.691%
420	17.428	17.401	17.432	HH	24785	456802	13.29%	0.551%
421	17.468	17.432	17.479	HH	25688	701434	20.40%	0.847%
422	17.502	17.479	17.520	HH	28527	672080	19.55%	0.811%
423	17.532	17.520	17.554	HH	26875	535801	15.59%	0.647%
424	17.585	17.554	17.589	HH	26715	555533	16.16%	0.671%
425	17.630	17.589	17.651	HH	30237	1049027	30.51%	1.266%
426	17.656	17.651	17.679	HH	28968	482579	14.04%	0.583%
427	17.684	17.679	17.702	HH	28427	391903	11.40%	0.473%
428	17.727	17.702	17.740	HH	28885	646321	18.80%	0.780%
429	17.811	17.740	17.842	HH	32286	1867063	54.31%	2.254%
430	17.872	17.842	17.886	HH	32930	832295	24.21%	1.005%
431	17.922	17.886	17.971	HH	35748	1727425	50.25%	2.085%
432	17.995	17.971	18.018	HH	36542	983923	28.62%	1.188%
433	18.062	18.018	18.082	HH	35323	1320891	38.42%	1.594%
434	18.092	18.082	18.106	HH	35280	491537	14.30%	0.593%
435	18.156	18.106	18.187	HH	39805	1816839	52.85%	2.193%
436	18.201	18.187	18.227	HH	37124	878777	25.56%	1.061%
437	18.251	18.227	18.260	HH	37073	733212	21.33%	0.885%
438	18.297	18.260	18.308	HH	39915	1109156	32.26%	1.339%
439	18.329	18.308	18.366	HH	42284	1392830	40.52%	1.681%
440	18.379	18.366	18.387	HH	40085	515342	14.99%	0.622%
441	18.415	18.387	18.434	HH	42247	1154300	33.58%	1.393%
442	18.463	18.434	18.480	HH	43148	1177690	34.26%	1.422%
443	18.492	18.480	18.503	HH	42945	586823	17.07%	0.708%
444	18.519	18.503	18.530	HH	42929	677374	19.70%	0.818%
445	18.587	18.530	18.599	HH	45109	1818605	52.90%	2.195%
446	18.602	18.599	18.609	HH	44833	279686	8.14%	0.338%
447	18.625	18.609	18.638	HH	45216	763463	22.21%	0.922%
448	18.731	18.638	18.754	HH	53558	3437787	100.00%	4.150%
449	18.765	18.754	18.776	HH	53092	698997	20.33%	0.844%
450	18.781	18.776	18.790	HH	52700	451007	13.12%	0.544%
451	18.799	18.790	18.812	HH	52832	700122	20.37%	0.845%
452	18.820	18.812	18.827	HH	52849	466618	13.57%	0.563%
453	18.834	18.827	18.844	HH	52483	532437	15.49%	0.643%
454	18.867	18.844	18.873	HH	52759	910651	26.49%	1.099%
455	18.938	18.873	18.942	HH	55021	2231031	64.90%	2.693%

Sum of corrected areas: 82845197

rteres

FE030922.M Tue Mar 22 19:34:07 2022

Instrument :
FID_E
ClientSampleId :
G-1-9-16-17

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/22/2022
Supervised By :mohammad ahmed 03/23/2022