

rteres

Instrument :

FID_F

ClientSampleId :

G-4-8-21-22

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622
Data File : FF010157.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2022 16:36
Sample : N1972-03 5X
Misc :
ALS Vial : 68 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_F\Method\FF032622.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.006	1.997	2.030	BV	3932	57333	0.97%	0.076%
2	2.043	2.030	2.063	VV	6901	99004	1.67%	0.131%
3	2.069	2.063	2.095	VV	3298	42536	0.72%	0.056%
4	2.116	2.095	2.125	VV	2061	30475	0.51%	0.040%
5	2.139	2.125	2.146	VV	3927	35071	0.59%	0.046%
6	2.153	2.146	2.165	VV	4175	37747	0.64%	0.050%
7	2.179	2.165	2.196	VV	2816	45572	0.77%	0.060%
8	2.207	2.196	2.214	VV	2524	23886	0.40%	0.032%
9	2.226	2.214	2.251	VV	4219	64308	1.08%	0.085%
10	2.259	2.251	2.266	VV	2001	16649	0.28%	0.022%
11	2.283	2.266	2.304	VV	27800	232946	3.93%	0.308%
12	2.328	2.304	2.343	VV	2353	45478	0.77%	0.060%
13	2.351	2.343	2.378	VV	2201	37492	0.63%	0.050%
14	2.393	2.378	2.402	VV	1833	24445	0.41%	0.032%
15	2.416	2.402	2.434	VV	3745	49503	0.84%	0.065%
16	2.452	2.434	2.480	VV	4976	87954	1.48%	0.116%
17	2.490	2.480	2.500	VV	2627	27887	0.47%	0.037%
18	2.512	2.500	2.539	VV	2794	53297	0.90%	0.070%
19	2.557	2.539	2.567	VV	6166	66780	1.13%	0.088%
20	2.574	2.567	2.595	VV	4282	42602	0.72%	0.056%
21	2.611	2.595	2.625	VV	4664	46359	0.78%	0.061%
22	2.640	2.625	2.670	VV	3753	64831	1.09%	0.086%
23	2.675	2.670	2.679	VV	1483	7714	0.13%	0.010%
24	2.695	2.679	2.711	VV	2129	32397	0.55%	0.043%
25	2.737	2.711	2.769	VV	340722	2648616	44.68%	3.500%
26	2.773	2.769	2.794	VV	5182	50582	0.85%	0.067%
27	2.826	2.794	2.858	VV	371604	3781473	63.79%	4.996%
28	2.883	2.858	2.889	VV	3844	57891	0.98%	0.076%
29	2.895	2.889	2.910	VV	3836	39414	0.66%	0.052%
30	2.938	2.910	2.956	VV	7352	130022	2.19%	0.172%
31	2.972	2.956	2.980	VV	3842	44761	0.76%	0.059%
32	3.007	2.980	3.035	VV	64391	691014	11.66%	0.913%
33	3.052	3.035	3.100	VV	207000	1739476	29.35%	2.298%
34	3.126	3.100	3.142	VV	7211	126811	2.14%	0.168%
35	3.147	3.142	3.164	VV	3746	40925	0.69%	0.054%
36	3.180	3.164	3.192	VV	3173	46217	0.78%	0.061%

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37	3.200	3.192	3.220	VV	2649	39889	0.67%	0.053%
38	3.233	3.220	3.262	VV	3122	58244		
39	3.277	3.262	3.285	VV	2448	30294		
40	3.302	3.285	3.340	VV	40117	406395		
41	3.350	3.340	3.378	VV	2342	41394		
42	3.402	3.378	3.419	VV	26867	249152		
43	3.427	3.419	3.440	VV	3348	33383	0.56%	0.044%
44	3.452	3.440	3.462	VV	2043	24985	0.42%	0.033%
45	3.477	3.462	3.483	VV	2178	25324	0.43%	0.033%
46	3.506	3.483	3.530	VV	2942	62741	1.06%	0.083%
47	3.542	3.530	3.550	VV	1797	19166	0.32%	0.025%
48	3.569	3.550	3.584	VV	5641	78288	1.32%	0.103%
49	3.602	3.584	3.658	VV	5772	161668	2.73%	0.214%
50	3.676	3.658	3.695	VV	6802	84418	1.42%	0.112%
51	3.712	3.695	3.733	VV	18964	191234	3.23%	0.253%
52	3.746	3.733	3.760	VV	3649	47107	0.79%	0.062%
53	3.770	3.760	3.778	VV	2569	25209	0.43%	0.033%
54	3.796	3.778	3.808	VV	79897	692168	11.68%	0.915%
55	3.816	3.808	3.834	VV	37117	322218	5.44%	0.426%
56	3.845	3.834	3.859	VV	5510	60391	1.02%	0.080%
57	3.880	3.859	3.924	VV	58018	573170	9.67%	0.757%
58	3.935	3.924	3.940	VV	2097	20503	0.35%	0.027%
59	3.974	3.940	3.990	VV	27515	300416	5.07%	0.397%
60	4.000	3.990	4.025	VV	7234	96877	1.63%	0.128%
61	4.033	4.025	4.042	VV	2493	23819	0.40%	0.031%
62	4.072	4.042	4.094	VV	9292	147083	2.48%	0.194%
63	4.134	4.094	4.170	VV	166086	1900256	32.06%	2.511%
64	4.176	4.170	4.205	VV	6218	111759	1.89%	0.148%
65	4.211	4.205	4.226	VV	3842	42470	0.72%	0.056%
66	4.234	4.226	4.263	VV	3019	55488	0.94%	0.073%
67	4.285	4.263	4.309	VV	3945	86684	1.46%	0.115%
68	4.326	4.309	4.334	VV	4071	48723	0.82%	0.064%
69	4.338	4.334	4.352	VV	4119	38201	0.64%	0.050%
70	4.372	4.352	4.393	VV	33934	337783	5.70%	0.446%
71	4.414	4.393	4.427	VV	49138	453146	7.64%	0.599%
72	4.439	4.427	4.461	VV	32633	342686	5.78%	0.453%
73	4.475	4.461	4.489	VV	8051	87680	1.48%	0.116%
74	4.519	4.489	4.545	VV	143537	1315260	22.19%	1.738%
75	4.551	4.545	4.558	VV	2495	17950	0.30%	0.024%
76	4.582	4.558	4.614	VV	196681	1819990	30.70%	2.405%
77	4.626	4.614	4.641	VV	6908	85532	1.44%	0.113%
78	4.656	4.641	4.673	VV	5926	76613	1.29%	0.101%
79	4.703	4.673	4.716	VV	12151	146127	2.47%	0.193%
80	4.724	4.716	4.735	VV	6449	60920	1.03%	0.080%
81	4.750	4.735	4.767	VV	11496	132134	2.23%	0.175%
82	4.788	4.767	4.808	VV	9500	135514	2.29%	0.179%
83	4.825	4.808	4.858	VV	14237	183426	3.09%	0.242%
84	4.871	4.858	4.880	VV	2455	28804	0.49%	0.038%
85	4.899	4.880	4.920	VV	5109	83728	1.41%	0.111%
86	4.925	4.920	4.953	VV	3131	40778	0.69%	0.054%
87	4.978	4.953	4.991	VV	3582	56250	0.95%	0.074%
88	5.013	4.991	5.040	VV	11605	201940	3.41%	0.267%
89	5.053	5.040	5.075	VV	7892	134106	2.26%	0.177%

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90	5.089	5.075	5.104	VV	12863	135285	2.28%	0.179%
91	5.112	5.104	5.126	VV	4738	49477		
92	5.142	5.126	5.161	VV	8892	98491		
93	5.177	5.161	5.188	VV	4129	49406		
94	5.198	5.188	5.215	VV	3561	53313		
95	5.231	5.215	5.257	VV	4521	71998		
96	5.293	5.257	5.316	VV	7840	152052	2.57%	0.201%
97	5.328	5.316	5.333	VV	2005	19075	0.32%	0.025%
98	5.355	5.333	5.384	VV	24034	288800	4.87%	0.382%
99	5.409	5.384	5.426	VV	30225	329063	5.55%	0.435%
100	5.443	5.426	5.471	VV	17195	228353	3.85%	0.302%
101	5.486	5.471	5.502	VV	8196	96433	1.63%	0.127%
102	5.515	5.502	5.528	VV	6669	67280	1.14%	0.089%
103	5.538	5.528	5.555	VV	3719	41604	0.70%	0.055%
104	5.571	5.555	5.580	VV	3711	38942	0.66%	0.051%
105	5.596	5.580	5.613	VV	9801	112142	1.89%	0.148%
106	5.621	5.613	5.645	VV	3146	52373	0.88%	0.069%
107	5.668	5.645	5.683	VV	26101	318907	5.38%	0.421%
108	5.689	5.683	5.698	VV	12098	98889	1.67%	0.131%
109	5.711	5.698	5.736	VV	23070	363226	6.13%	0.480%
110	5.742	5.736	5.767	VV	13157	144662	2.44%	0.191%
111	5.786	5.767	5.815	VV	8783	153569	2.59%	0.203%
112	5.819	5.815	5.847	VV	2534	38788	0.65%	0.051%
113	5.864	5.847	5.882	VV	2738	42535	0.72%	0.056%
114	5.914	5.882	5.932	VV	4593	94542	1.59%	0.125%
115	5.958	5.932	5.982	VV	654642	5927553	100.00%	7.832%
116	6.004	5.982	6.022	VV	13158	158849	2.68%	0.210%
117	6.047	6.022	6.071	VV	4218	85827	1.45%	0.113%
118	6.105	6.071	6.123	VV	3211	76739	1.29%	0.101%
119	6.139	6.123	6.161	VV	2039	38025	0.64%	0.050%
120	6.174	6.161	6.182	VV	1950	20576	0.35%	0.027%
121	6.194	6.182	6.203	VV	2246	25872	0.44%	0.034%
122	6.226	6.203	6.237	VV	4791	70983	1.20%	0.094%
123	6.248	6.237	6.268	VV	5100	63379	1.07%	0.084%
124	6.281	6.268	6.287	VV	1717	18341	0.31%	0.024%
125	6.315	6.287	6.327	VV	5710	82836	1.40%	0.109%
126	6.343	6.327	6.370	VV	13961	175075	2.95%	0.231%
127	6.391	6.370	6.414	VV	17419	213582	3.60%	0.282%
128	6.427	6.414	6.447	VV	5302	68764	1.16%	0.091%
129	6.460	6.447	6.490	VV	2406	45882	0.77%	0.061%
130	6.504	6.490	6.522	VV	1743	29751	0.50%	0.039%
131	6.537	6.522	6.554	VV	4094	49398	0.83%	0.065%
132	6.586	6.554	6.600	VV	3580	63864	1.08%	0.084%
133	6.611	6.600	6.630	VV	2487	33157	0.56%	0.044%
134	6.669	6.630	6.683	VV	2176	52241	0.88%	0.069%
135	6.705	6.683	6.726	VV	8863	116825	1.97%	0.154%
136	6.746	6.726	6.753	VV	2759	40060	0.68%	0.053%
137	6.766	6.753	6.778	VV	3346	41811	0.71%	0.055%
138	6.788	6.778	6.802	VV	3064	35698	0.60%	0.047%
139	6.817	6.802	6.836	VV	2719	41428	0.70%	0.055%
140	6.851	6.836	6.869	VV	1766	28567	0.48%	0.038%
141	6.884	6.869	6.900	VV	2061	30735	0.52%	0.041%

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142	6.918	6.900	6.929	VV	3285	45792	0.77%	0.061%
143	6.947	6.929	6.980	VV	10162	143572	2.11%	0.165%
144	7.011	6.980	7.033	VV	97430	957557	0.71%	0.055%
145	7.038	7.033	7.058	VV	4694	54542	0.46%	0.036%
146	7.074	7.058	7.086	VV	3265	48342	1.77%	0.139%
147	7.094	7.086	7.118	VV	3128	44654	0.37%	0.029%
148	7.146	7.118	7.174	VV	53851	534668	0.18%	0.014%
149	7.191	7.174	7.224	VV	3203	55486	1.91%	0.149%
150	7.239	7.224	7.255	VV	3080	35900	0.15%	0.011%
151	7.265	7.255	7.283	VV	1472	19259	0.28%	0.022%
152	7.313	7.283	7.345	VV	9670	125238	1.04%	0.082%
153	7.376	7.345	7.422	VV	1260	41993	1.45%	0.113%
154	7.437	7.422	7.455	VV	1842	27070	0.33%	0.026%
155	7.494	7.455	7.513	VV	7198	105116	0.40%	0.031%
156	7.523	7.513	7.539	VV	1701	21914	0.36%	0.029%
157	7.545	7.539	7.553	VV	1340	10847	1.87%	0.146%
158	7.586	7.553	7.623	VV	7383	113025	0.70%	0.055%
159	7.637	7.623	7.640	VV	948	8624	0.76%	0.060%
160	7.654	7.640	7.669	VV	1274	16600	0.87%	0.068%
161	7.701	7.669	7.718	VV	3932	61696	0.10%	0.008%
162	7.737	7.718	7.773	VV	6099	85787	0.92%	0.072%
163	7.791	7.773	7.799	VV	1598	19795	1.69%	0.132%
164	7.810	7.799	7.825	VV	2036	23776	2.79%	0.218%
165	7.837	7.825	7.859	VV	1461	21609	0.56%	0.044%
166	7.888	7.859	7.930	VV	5054	110718	1.27%	0.099%
167	7.952	7.930	7.970	VV	2356	41408	0.81%	0.063%
168	7.991	7.970	7.997	VV	4520	45052	0.45%	0.035%
169	8.004	7.997	8.025	VV	4802	51549	0.33%	0.026%
170	8.030	8.025	8.038	VV	864	5884	0.35%	0.027%
171	8.058	8.038	8.087	VV	3319	54497	0.30%	0.024%
172	8.110	8.087	8.124	VV	8408	100279	1.02%	0.080%
173	8.143	8.124	8.159	VV	12274	165098	1.97%	0.154%
174	8.168	8.159	8.172	VV	4495	33349	0.29%	0.023%
175	8.184	8.172	8.219	VV	5308	75257	0.86%	0.067%
176	8.272	8.219	8.281	VV	2406	47898	0.62%	0.049%
177	8.289	8.281	8.304	VV	2385	26448	0.93%	0.073%
178	8.312	8.304	8.329	VV	1701	19402	0.90%	0.070%
179	8.343	8.329	8.370	VV	1324	20776	0.24%	0.019%
180	8.383	8.370	8.406	VV	1588	17806	1.06%	0.083%
181	8.442	8.406	8.487	VV	4658	60606	0.36%	0.028%
182	8.510	8.487	8.548	PV	10168	116788	0.30%	0.024%
183	8.568	8.548	8.575	VV	1611	17058	1.63%	0.128%
184	8.591	8.575	8.616	VV	3039	50907	0.71%	0.056%
185	8.635	8.616	8.654	VV	2754	36869	0.40%	0.031%
186	8.670	8.654	8.700	VV	3567	55261		
187	8.725	8.700	8.743	VV	3605	53238		
188	8.748	8.743	8.782	VV	1000	14411		
189	8.820	8.782	8.846	VV	3360	62657		
190	8.861	8.846	8.877	VV	1867	21390		
191	8.898	8.877	8.917	VV	1068	17830		
192	8.948	8.917	8.980	VV	6450	96736		
193	9.004	8.980	9.022	VV	2807	42299		
194	9.036	9.022	9.058	VV	1741	23761		

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195	9.076	9.058	9.090	VV	595	6932	0.12%	0.009%
196	9.118	9.090	9.134	VV	1810	27870		
197	9.151	9.134	9.169	VV	1140	15397		
198	9.185	9.169	9.205	VV	1008	10640		
199	9.232	9.205	9.256	VV	1329	30072		
200	9.273	9.256	9.317	VV	1953	44724		
201	9.318	9.317	9.343	VV	551	5822	0.10%	0.008%
202	9.370	9.343	9.395	VV	4415	62087	1.05%	0.082%
203	9.426	9.395	9.438	VV	2573	43802	0.74%	0.058%
204	9.445	9.438	9.456	VV	2128	22249	0.38%	0.029%
205	9.463	9.456	9.491	VV	1823	26949	0.45%	0.036%
206	9.498	9.491	9.512	VV	783	7464	0.13%	0.010%
207	9.525	9.512	9.538	VV	855	10573	0.18%	0.014%
208	9.551	9.538	9.559	VV	652	7583	0.13%	0.010%
209	9.580	9.559	9.608	VV	1504	24130	0.41%	0.032%
210	9.643	9.608	9.649	VV	646	11161	0.19%	0.015%
211	9.663	9.649	9.684	VV	885	11958	0.20%	0.016%
212	9.712	9.684	9.739	VV	1165	24756	0.42%	0.033%
213	9.754	9.739	9.767	VV	527	7295	0.12%	0.010%
214	9.786	9.767	9.821	VV	1774	31017	0.52%	0.041%
215	9.833	9.821	9.860	VV	985	11745	0.20%	0.016%
216	9.879	9.860	9.883	VV	338	2918	0.05%	0.004%
217	9.886	9.883	9.903	VV	238	1644	0.03%	0.002%
218	9.921	9.903	9.941	PV	1611	18979	0.32%	0.025%
219	9.952	9.941	9.981	VV	685	10667	0.18%	0.014%
220	9.999	9.981	10.023	VV	1234	17482	0.29%	0.023%
221	10.025	10.023	10.031	VV	278	1283	0.02%	0.002%
222	10.053	10.031	10.076	VV	3460	40057	0.68%	0.053%
223	10.106	10.076	10.146	VV	3034	51626	0.87%	0.068%
224	10.175	10.146	10.207	VV	989	25619	0.43%	0.034%
225	10.231	10.207	10.279	VV	6222	93995	1.59%	0.124%
226	10.309	10.279	10.332	VV	1068	22651	0.38%	0.030%
227	10.349	10.332	10.353	VV	638	6506	0.11%	0.009%
228	10.372	10.353	10.392	VV	1790	26506	0.45%	0.035%
229	10.404	10.392	10.430	VV	1143	18804	0.32%	0.025%
230	10.434	10.430	10.452	VV	624	6646	0.11%	0.009%
231	10.493	10.452	10.515	VV	7636	112831	1.90%	0.149%
232	10.526	10.515	10.552	VV	1778	29391	0.50%	0.039%
233	10.568	10.552	10.621	VV	3861	69456	1.17%	0.092%
234	10.650	10.621	10.674	VV	2865	48293	0.81%	0.064%
235	10.692	10.674	10.707	VV	2238	33356	0.56%	0.044%
236	10.713	10.707	10.730	VV	1785	18028	0.30%	0.024%
237	10.742	10.730	10.750	VV	1031	10812	0.18%	0.014%
238	10.774	10.750	10.802	VV	15443	180593	3.05%	0.239%
239	10.860	10.802	10.892	VV	18899	264407	4.46%	0.349%
240	10.915	10.892	10.940	VV	1154	16233	0.27%	0.021%
241	10.975	10.940	10.999	PV	638	11534	0.19%	0.015%
242	11.032	10.999	11.051	VV	2470	33496	0.57%	0.044%
243	11.063	11.051	11.070	VV	1473	13623	0.23%	0.018%
244	11.087	11.070	11.123	VV	2798	56622	0.96%	0.075%
245	11.146	11.123	11.157	VV	2389	28042	0.47%	0.037%
246	11.181	11.157	11.206	VV	24471	282124	4.76%	0.373%

Instrument :

FID_F

ClientSampleId :

G-4-8-21-22

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

Instrument : FID_F									
ClientSampleId : G-4-8-21-22									
Manual IntegrationsAPPROVED									
Reviewed By :Yogesh Patel 03/28/2022									
Supervised By :mohammad ahmed 03/30/2022									
					rt	Area	Area%	Height	Height%
247	11.227	11.206	11.244	VV	2099	33086	0.56%	0.044%	
248	11.283	11.244	11.297	VV	1840	41123	0.44%	0.034%	
249	11.312	11.297	11.350	VV	2254	44131	0.44%	0.034%	
250	11.384	11.350	11.422	VV	11643	164333	2.00%	0.160%	
251	11.450	11.422	11.472	VV	4461	58288	0.74%	0.058%	
252	11.485	11.472	11.505	VV	826	11593	0.13%	0.010%	
253	11.538	11.505	11.562	VV	5566	76522	1.29%	0.101%	
254	11.579	11.562	11.593	VV	2257	25838	0.44%	0.034%	
255	11.609	11.593	11.626	VV	2523	28544	0.48%	0.038%	
256	11.636	11.626	11.643	VV	636	5798	0.10%	0.008%	
257	11.668	11.643	11.687	VV	15220	178593	3.01%	0.236%	
258	11.695	11.687	11.715	VV	3803	43720	0.74%	0.058%	
259	11.725	11.715	11.741	VV	1765	19748	0.33%	0.026%	
260	11.758	11.741	11.775	VV	2053	25544	0.43%	0.034%	
261	11.783	11.775	11.792	VV	957	8936	0.15%	0.012%	
262	11.815	11.792	11.863	VV	8419	171912	2.90%	0.227%	
263	11.898	11.863	11.925	VV	4006	91901	1.55%	0.121%	
264	11.931	11.925	11.942	VV	925	9227	0.16%	0.012%	
265	11.951	11.942	11.977	VV	993	11882	0.20%	0.016%	
266	12.019	11.977	12.036	PV	2637	33576	0.57%	0.044%	
267	12.052	12.036	12.073	VV	2030	23329	0.39%	0.031%	
268	12.100	12.073	12.104	VV	1944	19594	0.33%	0.026%	
269	12.120	12.104	12.129	VV	3937	44127	0.74%	0.058%	
270	12.142	12.129	12.169	VV	6969	83910	1.42%	0.111%	
271	12.191	12.169	12.230	VV	1738	39947	0.67%	0.053%	
272	12.256	12.230	12.309	VV	4612	111118	1.87%	0.147%	
273	12.330	12.309	12.341	VV	1559	23853	0.40%	0.032%	
274	12.353	12.341	12.369	VV	1522	21876	0.37%	0.029%	
275	12.390	12.369	12.403	VV	2386	37028	0.62%	0.049%	
276	12.420	12.403	12.455	VV	3369	64194	1.08%	0.085%	
277	12.478	12.455	12.500	VV	2914	50035	0.84%	0.066%	
278	12.518	12.500	12.529	VV	2358	34816	0.59%	0.046%	
279	12.539	12.529	12.558	VV	2534	32792	0.55%	0.043%	
280	12.593	12.558	12.630	VV	19049	252700	4.26%	0.334%	
281	12.669	12.630	12.690	VV	3559	71473	1.21%	0.094%	
282	12.708	12.690	12.732	VV	2478	34354	0.58%	0.045%	
283	12.779	12.732	12.802	VV	4977	105943	1.79%	0.140%	
284	12.812	12.802	12.829	VV	1705	23457	0.40%	0.031%	
285	12.840	12.829	12.863	VV	1505	20446	0.34%	0.027%	
286	12.892	12.863	12.911	VV	14550	164098	2.77%	0.217%	
287	12.928	12.911	12.962	VV	5070	88671	1.50%	0.117%	
288	12.980	12.962	13.016	VV	2724	41990	0.71%	0.055%	
289	13.041	13.016	13.049	PV	3341	39507	0.67%	0.052%	
290	13.059	13.049	13.088	VV	3740	71082	1.20%	0.094%	
291	13.093	13.088	13.120	VV	2393	23883	0.40%	0.032%	
292	13.129	13.120	13.137	VV	288	2167	0.04%	0.003%	
293	13.167	13.137	13.185	VV	4863	79902	1.35%	0.106%	
294	13.188	13.185	13.193	VV	3296	17111	0.29%	0.023%	
295	13.206	13.193	13.230	VV	3338	53103	0.90%	0.070%	
296	13.241	13.230	13.267	VV	1165	15213	0.26%	0.020%	
297	13.290	13.267	13.301	VV	1334	16590	0.28%	0.022%	
298	13.319	13.301	13.332	VV	1537	21915	0.37%	0.029%	
299	13.386	13.332	13.411	VV	3406	86753	1.46%	0.115%	

300	13.417	13.411	13.433	VV	613	5262	0.09%	0.007%
301	13.437	13.433	13.442	VV	146	679		
302	13.485	13.442	13.531	VV	4850	117169		
303	13.559	13.531	13.580	VV	14901	188252		
304	13.591	13.580	13.615	VV	2989	41556		
305	13.630	13.615	13.647	VV	1912	24000		
306	13.654	13.647	13.668	VV	1028	10369	0.17%	0.014%
307	13.691	13.668	13.711	VV	2724	36624	0.62%	0.048%
308	13.740	13.711	13.774	VV	2173	48090	0.81%	0.064%
309	13.800	13.774	13.828	VV	1203	23444	0.40%	0.031%
310	13.843	13.828	13.860	VV	646	9638	0.16%	0.013%
311	13.871	13.860	13.887	VV	399	4212	0.07%	0.006%
312	13.908	13.887	13.923	PV	602	8070	0.14%	0.011%
313	13.942	13.923	13.959	VV	919	12324	0.21%	0.016%
314	13.972	13.959	13.998	VV	528	8158	0.14%	0.011%
315	14.015	13.998	14.057	VV	713	15186	0.26%	0.020%
316	14.072	14.057	14.091	VV	421	5322	0.09%	0.007%
317	14.133	14.091	14.148	VV	2077	36863	0.62%	0.049%
318	14.158	14.148	14.199	VV	1604	27493	0.46%	0.036%
319	14.224	14.199	14.248	VV	1861	24150	0.41%	0.032%
320	14.267	14.248	14.282	PV	470	5477	0.09%	0.007%
321	14.301	14.282	14.350	VV	1767	29124	0.49%	0.038%
322	14.363	14.350	14.377	VV	282	2911	0.05%	0.004%
323	14.398	14.377	14.414	VV	938	13116	0.22%	0.017%
324	14.427	14.414	14.443	VV	730	10053	0.17%	0.013%
325	14.469	14.443	14.497	VV	3114	64850	1.09%	0.086%
326	14.510	14.497	14.544	VV	1033	25413	0.43%	0.034%
327	14.553	14.544	14.567	VV	884	8982	0.15%	0.012%
328	14.585	14.567	14.603	VV	871	10696	0.18%	0.014%
329	14.640	14.603	14.664	VV	19630	268702	4.53%	0.355%
330	14.682	14.664	14.710	VV	8528	108242	1.83%	0.143%
331	14.736	14.710	14.740	VV	413	4812	0.08%	0.006%
332	14.772	14.740	14.789	VV	6919	86766	1.46%	0.115%
333	14.810	14.789	14.829	VV	8380	116123	1.96%	0.153%
334	14.843	14.829	14.868	VV	4010	52167	0.88%	0.069%
335	14.893	14.868	14.903	VV	2904	36946	0.62%	0.049%
336	14.916	14.903	14.954	VV	2615	48854	0.82%	0.065%
337	14.974	14.954	14.995	VV	939	15829	0.27%	0.021%
338	15.009	14.995	15.039	VV	754	12740	0.21%	0.017%
339	15.079	15.039	15.096	PV	913	16105	0.27%	0.021%
340	15.118	15.096	15.151	VV	1685	32364	0.55%	0.043%
341	15.178	15.151	15.195	VV	907	16947	0.29%	0.022%
342	15.230	15.195	15.299	VV	11907	229713	3.88%	0.304%
343	15.365	15.299	15.393	VV	3162	63121	1.06%	0.083%
344	15.441	15.393	15.467	VV	2984	57791	0.97%	0.076%
345	15.483	15.467	15.496	VV	909	12182	0.21%	0.016%
346	15.524	15.496	15.565	VV	1281	35330	0.60%	0.047%
347	15.607	15.565	15.637	VV	1631	39180	0.66%	0.052%
348	15.687	15.637	15.709	VV	1083	29503	0.50%	0.039%
349	15.743	15.709	15.759	VV	996	16058	0.27%	0.021%
350	15.775	15.759	15.801	VV	975	13751	0.23%	0.018%
351	15.866	15.801	15.909	PV	3229	56195	0.95%	0.074%

Instrument :

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Manual IntegrationsAPPROVED

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352	15.980	15.909	16.017	VV	612	21671	0.37%	0.029%
353	16.045	16.017	16.069	VV	925	20620		
354	16.084	16.069	16.100	VV	738	12453		
355	16.155	16.100	16.168	VV	1055	30131		
356	16.204	16.168	16.219	VV	1253	32221		
357	16.243	16.219	16.279	VV	2696	56370		
358	16.333	16.279	16.379	VV	7021	179270	3.02%	0.237%
359	16.395	16.379	16.409	VV	848	12954	0.22%	0.017%
360	16.423	16.409	16.442	VV	858	12123	0.20%	0.016%
361	16.468	16.442	16.489	VV	1329	22951	0.39%	0.030%
362	16.508	16.489	16.522	VV	685	9709	0.16%	0.013%
363	16.540	16.522	16.562	VV	632	8859	0.15%	0.012%
364	16.582	16.562	16.601	VV	265	2958	0.05%	0.004%
365	16.653	16.601	16.679	PV	4199	67773	1.14%	0.090%
366	16.710	16.679	16.739	VV	4938	73181	1.23%	0.097%
367	16.778	16.739	16.787	VV	794	15685	0.26%	0.021%
368	16.816	16.787	16.842	VV	5056	78473	1.32%	0.104%
369	16.858	16.842	16.875	VV	686	10597	0.18%	0.014%
370	16.896	16.875	16.913	VV	547	8825	0.15%	0.012%
371	16.951	16.913	16.969	VV	901	17947	0.30%	0.024%
372	16.979	16.969	16.984	VV	569	4525	0.08%	0.006%
373	17.021	16.984	17.035	VV	635	13478	0.23%	0.018%
374	17.096	17.035	17.100	VV	1032	27606	0.47%	0.036%
375	17.119	17.100	17.126	VV	1053	14207	0.24%	0.019%
376	17.211	17.126	17.221	VV	1995	79238	1.34%	0.105%
377	17.270	17.221	17.312	VV	5287	148971	2.51%	0.197%
378	17.372	17.312	17.401	VV	1796	84926	1.43%	0.112%
379	17.409	17.401	17.427	VV	1116	15318	0.26%	0.020%
380	17.434	17.427	17.439	VV	849	5465	0.09%	0.007%
381	17.476	17.439	17.482	VV	883	18993	0.32%	0.025%
382	17.489	17.482	17.507	VV	835	8434	0.14%	0.011%
383	17.513	17.507	17.521	VV	242	1098	0.02%	0.001%
384	17.547	17.521	17.572	VV	448	6394	0.11%	0.008%
385	17.605	17.572	17.611	PV	150	2416	0.04%	0.003%
386	17.706	17.611	17.735	PV	4709	94555	1.60%	0.125%
387	17.795	17.735	17.819	VV	3106	82063	1.38%	0.108%
388	17.885	17.819	17.894	VV	2040	91215	1.54%	0.121%
389	17.938	17.894	17.953	VV	2406	70571	1.19%	0.093%
390	17.990	17.953	18.002	VV	2815	65465	1.10%	0.087%
391	18.077	18.002	18.102	VV	8013	249979	4.22%	0.330%
392	18.130	18.102	18.153	VV	6212	123797	2.09%	0.164%
393	18.171	18.153	18.175	VV	2612	31210	0.53%	0.041%
394	18.220	18.175	18.234	VV	3923	109191	1.84%	0.144%
395	18.256	18.234	18.286	VV	3291	93212	1.57%	0.123%
396	18.294	18.286	18.308	VV	2252	27146	0.46%	0.036%
397	18.333	18.308	18.374	VV	4979	94501	1.59%	0.125%
398	18.383	18.374	18.389	VV	640	5132	0.09%	0.007%
399	18.405	18.389	18.411	VV	353	3768	0.06%	0.005%
400	18.467	18.411	18.482	VV	849	17635	0.30%	0.023%
401	18.537	18.482	18.557	PV	5037	98380	1.66%	0.130%
402	18.649	18.557	18.655	VV	6906	247812	4.18%	0.327%
403	18.657	18.655	18.674	VV	6717	72116	1.22%	0.095%
404	18.710	18.674	18.719	VV	5926	154911	2.61%	0.205%

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405	18.726	18.719	18.738	VV	5330	58231	0.98%	0.077%
406	18.765	18.738	18.791	VV	5032	148997		
407	18.805	18.791	18.815	VV	4031	56600		
408	18.851	18.815	18.858	VV	4526	98790		
409	18.898	18.858	18.919	VV	8791	223386		
410	18.940	18.919	18.961	VV	6493	136615		
411	18.970	18.961	18.977	VV	4363	40549	0.68%	0.054%
412	19.042	18.977	19.052	VV	6728	265467	4.48%	0.351%
413	19.064	19.052	19.077	VV	6657	93489	1.58%	0.124%
414	19.091	19.077	19.101	VV	7141	91272	1.54%	0.121%
415	19.115	19.101	19.125	VV	7114	97163	1.64%	0.128%
416	19.196	19.125	19.208	VV	8944	391013	6.60%	0.517%
417	19.234	19.208	19.245	VV	10155	214577	3.62%	0.284%
418	19.330	19.245	19.351	VV	14169	776061	13.09%	1.025%
419	19.383	19.351	19.410	VV	14610	460260	7.76%	0.608%
420	19.424	19.410	19.431	VV	11603	139954	2.36%	0.185%
421	19.434	19.431	19.460	VV	11336	171960	2.90%	0.227%
422	19.491	19.460	19.507	VV	11307	274487	4.63%	0.363%
423	19.519	19.507	19.528	VV	9471	114839	1.94%	0.152%
424	19.552	19.528	19.562	VV	10060	196613	3.32%	0.260%
425	19.573	19.562	19.591	VV	10202	168097	2.84%	0.222%
426	19.608	19.591	19.614	VV	10923	137509	2.32%	0.182%
427	19.635	19.614	19.642	VV	12224	193705	3.27%	0.256%
428	19.703	19.642	19.719	VV	20031	733719	12.38%	0.969%
429	19.742	19.719	19.756	VV	18545	393027	6.63%	0.519%
430	19.762	19.756	19.774	VV	17912	194355	3.28%	0.257%
431	19.784	19.774	19.796	VV	17772	225521	3.80%	0.298%
432	19.801	19.796	19.833	VV	16454	322681	5.44%	0.426%
433	19.844	19.833	19.859	VV	13193	203445	3.43%	0.269%
434	19.866	19.859	19.872	VV	12840	96630	1.63%	0.128%
435	19.884	19.872	19.892	VV	13821	157128	2.65%	0.208%
436	20.014	19.892	20.019	VV	27978	1635767	27.60%	2.161%
437	20.028	20.019	20.037	VV	28074	284986	4.81%	0.377%
438	20.122	20.037	20.128	VV	34798	1752722	29.57%	2.316%
439	20.137	20.128	20.151	VV	34951	471518	7.95%	0.623%
440	20.174	20.151	20.186	VV	33040	683760	11.54%	0.903%
441	20.191	20.186	20.204	VV	32434	352787	5.95%	0.466%
442	20.210	20.204	20.221	VV	30625	296236	5.00%	0.391%
443	20.231	20.221	20.259	VV	30896	661248	11.16%	0.874%
444	20.289	20.259	20.297	VV	27645	631343	10.65%	0.834%
445	20.343	20.297	20.351	VV	36347	1040658	17.56%	1.375%
446	20.360	20.351	20.371	VV	35384	405322	6.84%	0.536%
447	20.394	20.371	20.409	VV	37824	828792	13.98%	1.095%
448	20.415	20.409	20.428	VV	35171	392904	6.63%	0.519%
449	20.435	20.428	20.445	VV	31704	313725	5.29%	0.415%
450	20.452	20.445	20.458	VV	30406	240733	4.06%	0.318%
451	20.469	20.458	20.491	VV	30907	578700	9.76%	0.765%
452	20.502	20.491	20.511	VV	28367	326510	5.51%	0.431%
453	20.575	20.511	20.582	VV	34273	1336917	22.55%	1.766%
454	20.590	20.582	20.598	VV	34395	327076	5.52%	0.432%
455	20.604	20.598	20.657	VV	33704	1077497	18.18%	1.424%
456	20.663	20.657	20.667	VV	26749	168736	2.85%	0.223%

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457	20.675	20.667	20.679	VV	26687	190677	3.22%	0.252%
458	20.685	20.679	20.695	VV	26705	244334		
459	20.700	20.695	20.719	VV	25485	357124		
460	20.728	20.719	20.741	VV	24750	328848		
461	20.749	20.741	20.802	VV	23442	752166	12.18%	0.444%
462	20.871	20.802	20.887	VV	27134	1123383	18.56%	0.751%
463	20.896	20.887	20.909	VV	25789	335873	5.67%	0.444%
464	20.919	20.909	20.948	VV	25247	568083	9.58%	0.751%
465	20.953	20.948	20.964	VV	22593	210779	3.56%	0.279%
466	20.968	20.964	20.982	VV	21740	224273	3.78%	0.296%
467	20.996	20.982	21.032	VV	20754	593196	10.01%	0.784%
468	21.045	21.032	21.057	VV	17190	247697	4.18%	0.327%
469	21.072	21.057	21.081	VV	16286	224794	3.79%	0.297%
470	21.087	21.081	21.097	VV	15345	146312	2.47%	0.193%
471	21.109	21.097	21.113	VV	14997	142190	2.40%	0.188%
472	21.143	21.113	21.156	VV	17938	408500	6.89%	0.540%
473	21.167	21.156	21.174	VV	18230	192739	3.25%	0.255%
474	21.182	21.174	21.188	VV	17103	142631	2.41%	0.188%
475	21.193	21.188	21.306	VV	16709	698432	11.78%	0.923%
476	21.312	21.306	21.318	VV	1477	10020	0.17%	0.013%
477	21.325	21.318	21.339	VV	1414	11768	0.20%	0.016%
478	21.454	21.339	21.470	PV	6625	308900	5.21%	0.408%
479	21.474	21.470	21.477	VV	4899	21771	0.37%	0.029%
480	21.486	21.477	21.496	VV	5006	48149	0.81%	0.064%
481	21.503	21.496	21.512	VV	3093	27319	0.46%	0.036%
482	21.519	21.512	21.528	VV	2414	19071	0.32%	0.025%
483	21.533	21.528	21.540	VV	1434	8088	0.14%	0.011%
484	21.546	21.540	21.552	VV	555	3003	0.05%	0.004%
485	21.596	21.552	21.601	PBA	737	71129	1.20%	0.094%

Sum of corrected areas: 75682518

FF032622.M Tue Mar 29 13:43:23 2022

Instrument :

FID_F

ClientSampleId :

G-4-8-21-22

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022