

rteres

Instrument :

FID_F

ClientSampleId :

G-4-7-17-18

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622
Data File : FF010156.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2022 16:06
Sample : N1972-02 5X
Misc :
ALS Vial : 67 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	2.005	1.998	2.013	BV	969	6913	0.24%	0.007%
2	2.015	2.013	2.022	VV	1024	5858	0.20%	0.006%
3	2.027	2.022	2.033	VV	955	5703	0.20%	0.006%
4	2.054	2.033	2.067	VV	1416	24809	0.86%	0.025%
5	2.071	2.067	2.079	VV	1094	7111	0.25%	0.007%
6	2.090	2.079	2.100	VV	1133	12652	0.44%	0.013%
7	2.108	2.100	2.114	VV	1013	8095	0.28%	0.008%
8	2.118	2.114	2.131	VV	1249	9687	0.33%	0.010%
9	2.152	2.131	2.166	VV	1209	22058	0.76%	0.022%
10	2.186	2.166	2.193	VV	1064	16728	0.58%	0.017%
11	2.207	2.193	2.221	VV	1593	21067	0.73%	0.021%
12	2.227	2.221	2.239	VV	1275	13198	0.45%	0.013%
13	2.245	2.239	2.269	VV	1160	17993	0.62%	0.018%
14	2.286	2.269	2.303	VV	1743	24644	0.85%	0.024%
15	2.327	2.303	2.335	VV	1077	18257	0.63%	0.018%
16	2.346	2.335	2.392	VV	1266	34868	1.20%	0.034%
17	2.418	2.392	2.426	VV	1171	20622	0.71%	0.020%
18	2.437	2.426	2.449	VV	1291	16037	0.55%	0.016%
19	2.466	2.449	2.484	VV	1361	24805	0.85%	0.025%
20	2.491	2.484	2.500	VV	1111	9655	0.33%	0.010%
21	2.520	2.500	2.538	VV	1265	24132	0.83%	0.024%
22	2.555	2.538	2.562	VV	1393	17381	0.60%	0.017%
23	2.568	2.562	2.599	VV	1992	26726	0.92%	0.026%
24	2.612	2.599	2.626	VV	948	12602	0.43%	0.012%
25	2.643	2.626	2.665	VV	912	17331	0.60%	0.017%
26	2.668	2.665	2.672	VV	711	2769	0.10%	0.003%
27	2.678	2.672	2.684	VV	716	5215	0.18%	0.005%
28	2.697	2.684	2.713	VV	807	12304	0.42%	0.012%
29	2.739	2.713	2.784	VV	107044	825399	28.45%	0.816%
30	2.787	2.784	2.800	VV	739	6709	0.23%	0.007%
31	2.837	2.800	2.860	VV	35987	465493	16.04%	0.460%
32	2.867	2.860	2.877	VV	1045	9455	0.33%	0.009%
33	2.881	2.877	2.894	VV	1016	10198	0.35%	0.010%
34	2.900	2.894	2.919	VV	989	13091	0.45%	0.013%
35	2.933	2.919	2.953	VV	967	16888	0.58%	0.017%
36	2.966	2.953	2.977	VV	869	11456	0.39%	0.011%

37	3.008	2.977	3.031	VV	3861	51775	1.78%	0.051%
38	3.055	3.031	3.079	VV	17897	153523		
39	3.087	3.079	3.098	VV	713	7498		
40	3.126	3.098	3.170	VV	950	31036		
41	3.181	3.170	3.190	VV	691	7377		
42	3.197	3.190	3.203	VV	723	4575		
43	3.206	3.203	3.228	VV	624	8597	0.30%	0.008%
44	3.234	3.228	3.242	VV	567	4223	0.15%	0.004%
45	3.245	3.242	3.261	VV	571	5963	0.21%	0.006%
46	3.279	3.261	3.285	VV	591	7409	0.26%	0.007%
47	3.305	3.285	3.315	VV	1242	15688	0.54%	0.016%
48	3.324	3.315	3.340	VV	795	10444	0.36%	0.010%
49	3.351	3.340	3.367	VV	616	8832	0.30%	0.009%
50	3.376	3.367	3.385	VV	715	6627	0.23%	0.007%
51	3.404	3.385	3.423	VV	7633	70744	2.44%	0.070%
52	3.426	3.423	3.443	VV	725	7612	0.26%	0.008%
53	3.446	3.443	3.462	VV	596	5967	0.21%	0.006%
54	3.484	3.462	3.492	VV	676	10339	0.36%	0.010%
55	3.503	3.492	3.537	VV	646	13846	0.48%	0.014%
56	3.569	3.537	3.589	VV	897	18306	0.63%	0.018%
57	3.600	3.589	3.617	VV	996	13184	0.45%	0.013%
58	3.622	3.617	3.662	VV	644	14206	0.49%	0.014%
59	3.677	3.662	3.696	VV	1050	14804	0.51%	0.015%
60	3.714	3.696	3.728	VV	3377	34067	1.17%	0.034%
61	3.735	3.728	3.763	VV	1199	18856	0.65%	0.019%
62	3.772	3.763	3.779	VV	545	4726	0.16%	0.005%
63	3.798	3.779	3.808	VV	7073	63481	2.19%	0.063%
64	3.818	3.808	3.835	VV	6443	56185	1.94%	0.056%
65	3.847	3.835	3.862	VV	821	9973	0.34%	0.010%
66	3.882	3.862	3.935	VV	5152	61122	2.11%	0.060%
67	3.976	3.935	4.027	VV	6570	94116	3.24%	0.093%
68	4.031	4.027	4.047	VV	564	6128	0.21%	0.006%
69	4.072	4.047	4.097	VV	1312	22903	0.79%	0.023%
70	4.136	4.097	4.165	VV	21151	215098	7.41%	0.213%
71	4.179	4.165	4.205	VV	806	16616	0.57%	0.016%
72	4.210	4.205	4.225	VV	654	6886	0.24%	0.007%
73	4.235	4.225	4.259	VV	674	10853	0.37%	0.011%
74	4.294	4.259	4.313	VV	775	21044	0.73%	0.021%
75	4.325	4.313	4.338	VV	871	11853	0.41%	0.012%
76	4.341	4.338	4.353	VV	902	6726	0.23%	0.007%
77	4.373	4.353	4.392	VV	1429	21612	0.74%	0.021%
78	4.415	4.392	4.430	VV	12695	117989	4.07%	0.117%
79	4.440	4.430	4.462	VV	3515	37646	1.30%	0.037%
80	4.476	4.462	4.495	VV	1705	20485	0.71%	0.020%
81	4.520	4.495	4.558	VV	116763	1021448	35.21%	1.010%
82	4.584	4.558	4.616	VV	20041	190161	6.55%	0.188%
83	4.627	4.616	4.645	VV	976	12146	0.42%	0.012%
84	4.656	4.645	4.679	VV	809	11627	0.40%	0.011%
85	4.706	4.679	4.715	VV	1410	16896	0.58%	0.017%
86	4.725	4.715	4.738	VV	1449	14348	0.49%	0.014%
87	4.751	4.738	4.765	VV	871	10748	0.37%	0.011%
88	4.788	4.765	4.811	VV	1118	17777	0.61%	0.018%
89	4.826	4.811	4.880	VV	1117	22881	0.79%	0.023%

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90	4.927	4.880	4.955	VV	1214	27145	0.94%	0.027%
91	4.977	4.955	4.996	VV	535	9365		
92	5.014	4.996	5.043	VV	1498	22513		
93	5.065	5.043	5.078	VV	2117	24034		
94	5.090	5.078	5.107	VV	2282	22146		
95	5.112	5.107	5.128	VV	529	4411		
96	5.144	5.128	5.161	VV	1024	10180	0.35%	0.010%
97	5.205	5.161	5.219	VV	672	13453	0.46%	0.013%
98	5.229	5.219	5.259	VV	603	8446	0.29%	0.008%
99	5.285	5.259	5.313	VV	851	17015	0.59%	0.017%
100	5.328	5.313	5.338	VV	243	2649	0.09%	0.003%
101	5.357	5.338	5.388	VV	785	9639	0.33%	0.010%
102	5.411	5.388	5.428	VV	2291	23624	0.81%	0.023%
103	5.443	5.428	5.470	VV	1751	21876	0.75%	0.022%
104	5.487	5.470	5.504	VV	598	7454	0.26%	0.007%
105	5.517	5.504	5.531	VV	546	5240	0.18%	0.005%
106	5.538	5.531	5.559	VV	248	2865	0.10%	0.003%
107	5.573	5.559	5.578	VV	253	2017	0.07%	0.002%
108	5.597	5.578	5.625	VV	2768	30062	1.04%	0.030%
109	5.641	5.625	5.650	VV	594	6130	0.21%	0.006%
110	5.669	5.650	5.681	VV	3247	37951	1.31%	0.038%
111	5.692	5.681	5.701	VV	3631	33590	1.16%	0.033%
112	5.711	5.701	5.736	VV	4150	58187	2.01%	0.058%
113	5.744	5.736	5.765	VV	2375	23371	0.81%	0.023%
114	5.785	5.765	5.808	VV	1259	15782	0.54%	0.016%
115	5.814	5.808	5.830	VV	352	3669	0.13%	0.004%
116	5.844	5.830	5.862	VV	912	9009	0.31%	0.009%
117	5.866	5.862	5.883	VV	413	3309	0.11%	0.003%
118	5.915	5.883	5.932	VV	616	11360	0.39%	0.011%
119	5.957	5.932	5.985	VV	123438	1129039	38.92%	1.116%
120	6.005	5.985	6.028	VV	3260	36144	1.25%	0.036%
121	6.057	6.028	6.073	VV	641	11458	0.39%	0.011%
122	6.089	6.073	6.098	VV	900	9880	0.34%	0.010%
123	6.103	6.098	6.123	VV	988	11238	0.39%	0.011%
124	6.135	6.123	6.159	VV	517	7413	0.26%	0.007%
125	6.174	6.159	6.188	VV	551	6576	0.23%	0.007%
126	6.196	6.188	6.208	VV	496	4216	0.15%	0.004%
127	6.231	6.208	6.263	VV	731	14288	0.49%	0.014%
128	6.268	6.263	6.282	VV	306	2249	0.08%	0.002%
129	6.315	6.282	6.328	VV	570	8927	0.31%	0.009%
130	6.343	6.328	6.358	VV	562	6457	0.22%	0.006%
131	6.391	6.358	6.439	VV	1692	23655	0.82%	0.023%
132	6.508	6.439	6.522	VV	322	8656	0.30%	0.009%
133	6.539	6.522	6.560	VV	1023	11852	0.41%	0.012%
134	6.588	6.560	6.603	VV	707	9374	0.32%	0.009%
135	6.609	6.603	6.639	VV	161	1906	0.07%	0.002%
136	6.669	6.639	6.686	PV	552	7192	0.25%	0.007%
137	6.709	6.686	6.730	VV	1275	18023	0.62%	0.018%
138	6.734	6.730	6.738	VV	263	1080	0.04%	0.001%
139	6.750	6.738	6.757	VV	361	3477	0.12%	0.003%
140	6.790	6.757	6.808	VV	1036	16619	0.57%	0.016%
141	6.820	6.808	6.838	VV	271	3631	0.13%	0.004%

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0.94% 0.027%

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142	6.854	6.838	6.873	VV	648	9054	0.31%	0.009%
143	6.892	6.873	6.898	VV	676	8156		
144	6.917	6.898	6.933	VV	991	15434		
145	6.950	6.933	6.978	VV	1124	18002		
146	7.012	6.978	7.038	VV	17212	177876		
147	7.050	7.038	7.062	VV	748	9267		
148	7.072	7.062	7.080	VV	682	6953	0.24%	0.007%
149	7.094	7.080	7.126	VV	1601	24776	0.85%	0.024%
150	7.147	7.126	7.176	VV	16767	163132	5.62%	0.161%
151	7.193	7.176	7.210	VV	1316	15416	0.53%	0.015%
152	7.219	7.210	7.229	VV	409	3988	0.14%	0.004%
153	7.239	7.229	7.257	VV	491	5610	0.19%	0.006%
154	7.278	7.257	7.288	VV	535	6839	0.24%	0.007%
155	7.314	7.288	7.351	VV	2322	31466	1.08%	0.031%
156	7.375	7.351	7.389	VV	688	10080	0.35%	0.010%
157	7.392	7.389	7.425	VV	444	5991	0.21%	0.006%
158	7.444	7.425	7.461	VV	436	5921	0.20%	0.006%
159	7.491	7.461	7.527	VV	1265	20411	0.70%	0.020%
160	7.543	7.527	7.558	VV	419	5172	0.18%	0.005%
161	7.602	7.558	7.632	PV	657	17464	0.60%	0.017%
162	7.647	7.632	7.670	VV	710	10312	0.36%	0.010%
163	7.700	7.670	7.708	VV	409	6710	0.23%	0.007%
164	7.737	7.708	7.760	VV	2827	38337	1.32%	0.038%
165	7.770	7.760	7.783	VV	686	7237	0.25%	0.007%
166	7.795	7.783	7.811	VV	565	6969	0.24%	0.007%
167	7.837	7.811	7.853	VV	735	10560	0.36%	0.010%
168	7.895	7.853	7.922	VV	3443	57263	1.97%	0.057%
169	7.936	7.922	7.956	VV	972	15834	0.55%	0.016%
170	7.963	7.956	7.969	VV	538	3541	0.12%	0.004%
171	7.992	7.969	7.997	VV	3931	35448	1.22%	0.035%
172	8.006	7.997	8.042	VV	4788	53787	1.85%	0.053%
173	8.063	8.042	8.082	VV	728	11837	0.41%	0.012%
174	8.110	8.082	8.126	VV	10509	117910	4.06%	0.117%
175	8.138	8.126	8.158	VV	6501	71467	2.46%	0.071%
176	8.184	8.158	8.203	VV	2672	43463	1.50%	0.043%
177	8.227	8.203	8.244	VV	818	16023	0.55%	0.016%
178	8.293	8.244	8.326	VV	7764	149763	5.16%	0.148%
179	8.348	8.326	8.364	VV	1938	26557	0.92%	0.026%
180	8.384	8.364	8.415	VV	2486	29729	1.02%	0.029%
181	8.434	8.415	8.493	VV	927	19128	0.66%	0.019%
182	8.512	8.493	8.523	PV	382	3882	0.13%	0.004%
183	8.540	8.523	8.562	VV	1632	20067	0.69%	0.020%
184	8.589	8.562	8.615	VV	25589	263053	9.07%	0.260%
185	8.637	8.615	8.668	VV	3163	45744	1.58%	0.045%
186	8.708	8.668	8.714	VV	1737	27313	0.94%	0.027%
187	8.724	8.714	8.742	VV	1784	21574	0.74%	0.021%
188	8.750	8.742	8.766	VV	596	5948	0.21%	0.006%
189	8.781	8.766	8.793	VV	589	6289	0.22%	0.006%
190	8.831	8.793	8.846	VV	5861	74174	2.56%	0.073%
191	8.862	8.846	8.887	VV	10874	113017	3.90%	0.112%
192	8.901	8.887	8.921	VV	1199	15356	0.53%	0.015%
193	8.953	8.921	8.973	VV	1864	30444	1.05%	0.030%
194	8.977	8.973	8.981	VV	664	3478	0.12%	0.003%

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195	9.001	8.981	9.021	VV	4057	50613	1.74%	0.050%
196	9.040	9.021	9.081	VV	4056	53720		
197	9.099	9.081	9.127	VV	334	4119		
198	9.156	9.127	9.174	VV	3798	43274		
199	9.187	9.174	9.206	VV	2814	27625		
200	9.211	9.206	9.218	VV	270	1448		
201	9.238	9.218	9.253	VV	1011	10664	0.37%	0.011%
202	9.292	9.253	9.315	VV	3971	56313	1.94%	0.056%
203	9.332	9.315	9.348	VV	1267	15277	0.53%	0.015%
204	9.373	9.348	9.428	VV	24170	272576	9.40%	0.269%
205	9.453	9.428	9.481	VV	4409	67703	2.33%	0.067%
206	9.495	9.481	9.506	VV	2835	30560	1.05%	0.030%
207	9.525	9.506	9.543	VV	6881	85928	2.96%	0.085%
208	9.552	9.543	9.566	VV	2185	23891	0.82%	0.024%
209	9.584	9.566	9.607	VV	4559	57559	1.98%	0.057%
210	9.640	9.607	9.673	VV	915	26712	0.92%	0.026%
211	9.696	9.673	9.725	VV	6174	81861	2.82%	0.081%
212	9.748	9.725	9.767	VV	1494	28414	0.98%	0.028%
213	9.795	9.767	9.840	VV	7954	130418	4.50%	0.129%
214	9.859	9.840	9.878	VV	1690	23767	0.82%	0.023%
215	9.893	9.878	9.918	VV	1339	19205	0.66%	0.019%
216	9.961	9.918	9.992	VV	1434	30686	1.06%	0.030%
217	9.996	9.992	10.015	VV	463	3539	0.12%	0.003%
218	10.019	10.015	10.038	PV	121	770	0.03%	0.001%
219	10.062	10.038	10.075	PV	522	5800	0.20%	0.006%
220	10.090	10.075	10.096	VV	298	3324	0.11%	0.003%
221	10.118	10.096	10.133	VV	1665	19779	0.68%	0.020%
222	10.145	10.133	10.153	VV	605	6336	0.22%	0.006%
223	10.172	10.153	10.199	VV	2587	40005	1.38%	0.040%
224	10.231	10.199	10.239	VV	3717	48683	1.68%	0.048%
225	10.256	10.239	10.281	VV	7750	104316	3.60%	0.103%
226	10.297	10.281	10.336	VV	4706	60779	2.09%	0.060%
227	10.373	10.336	10.407	VV	5705	103274	3.56%	0.102%
228	10.425	10.407	10.463	VV	6079	97101	3.35%	0.096%
229	10.470	10.463	10.483	VV	1336	12356	0.43%	0.012%
230	10.511	10.483	10.516	VV	2098	27369	0.94%	0.027%
231	10.545	10.516	10.558	VV	5544	86037	2.97%	0.085%
232	10.579	10.558	10.596	VV	9972	151739	5.23%	0.150%
233	10.605	10.596	10.625	VV	5642	65572	2.26%	0.065%
234	10.652	10.625	10.662	VV	1614	28602	0.99%	0.028%
235	10.676	10.662	10.693	VV	2988	36624	1.26%	0.036%
236	10.716	10.693	10.726	VV	1223	19751	0.68%	0.020%
237	10.744	10.726	10.752	VV	2987	30470	1.05%	0.030%
238	10.778	10.752	10.823	VV	179648	1917451	66.09%	1.896%
239	10.851	10.823	10.872	VV	33825	371276	12.80%	0.367%
240	10.878	10.872	10.893	VV	2565	22874	0.79%	0.023%
241	10.905	10.893	10.936	VV	1245	22852	0.79%	0.023%
242	10.957	10.936	10.975	VV	1108	18156	0.63%	0.018%
243	10.991	10.975	11.002	VV	1125	13831	0.48%	0.014%
244	11.021	11.002	11.042	VV	2964	39358	1.36%	0.039%
245	11.064	11.042	11.109	VV	14991	187946	6.48%	0.186%
246	11.135	11.109	11.153	PV	1649	28331	0.98%	0.028%

Instrument :

FID_F

ClientSampleId :

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1.74% 0.050%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

rteres									
247	11.173	11.153	11.195	VV	2409	45211	1.56%	0.045%	
248	11.205	11.195	11.212	VV	1619	15772			
249	11.226	11.212	11.249	VV	2285	37759			
250	11.314	11.249	11.347	VV	6403	174909			
251	11.377	11.347	11.402	VV	3540	51112			
252	11.429	11.402	11.453	VV	4292	59540			
253	11.469	11.453	11.489	VV	2559	32356	1.12%	0.032%	
254	11.528	11.489	11.552	VV	1630	38228	1.32%	0.038%	
255	11.580	11.552	11.594	VV	24385	271966	9.37%	0.269%	
256	11.610	11.594	11.650	VV	30311	344571	11.88%	0.341%	
257	11.694	11.650	11.712	VV	25578	398608	13.74%	0.394%	
258	11.728	11.712	11.743	VV	17859	205156	7.07%	0.203%	
259	11.760	11.743	11.787	VV	23013	274768	9.47%	0.272%	
260	11.803	11.787	11.813	VV	1660	17643	0.61%	0.017%	
261	11.839	11.813	11.861	VV	2835	49312	1.70%	0.049%	
262	11.901	11.861	11.914	VV	3255	69083	2.38%	0.068%	
263	11.935	11.914	11.958	VV	11297	139595	4.81%	0.138%	
264	11.969	11.958	12.002	VV	1916	37934	1.31%	0.038%	
265	12.015	12.002	12.028	VV	1174	15732	0.54%	0.016%	
266	12.051	12.028	12.072	VV	14767	170836	5.89%	0.169%	
267	12.083	12.072	12.096	VV	1973	23972	0.83%	0.024%	
268	12.112	12.096	12.126	VV	2094	29362	1.01%	0.029%	
269	12.144	12.126	12.159	VV	5401	68931	2.38%	0.068%	
270	12.167	12.159	12.182	VV	3267	35209	1.21%	0.035%	
271	12.199	12.182	12.221	VV	4747	67175	2.32%	0.066%	
272	12.227	12.221	12.243	VV	1338	15507	0.53%	0.015%	
273	12.259	12.243	12.272	VV	1649	21890	0.75%	0.022%	
274	12.303	12.272	12.318	VV	4502	79072	2.73%	0.078%	
275	12.323	12.318	12.350	VV	3329	42679	1.47%	0.042%	
276	12.371	12.350	12.411	VV	6709	128562	4.43%	0.127%	
277	12.429	12.411	12.444	VV	6353	78573	2.71%	0.078%	
278	12.449	12.444	12.461	VV	3987	33752	1.16%	0.033%	
279	12.482	12.461	12.501	VV	18270	236725	8.16%	0.234%	
280	12.516	12.501	12.531	VV	7642	112150	3.87%	0.111%	
281	12.544	12.531	12.563	VV	9399	127169	4.38%	0.126%	
282	12.599	12.563	12.642	VV	209686	2415202	83.25%	2.388%	
283	12.658	12.642	12.677	VV	2009	24679	0.85%	0.024%	
284	12.694	12.677	12.707	PV	1880	21377	0.74%	0.021%	
285	12.733	12.707	12.743	VV	3768	56467	1.95%	0.056%	
286	12.759	12.743	12.770	VV	5364	67180	2.32%	0.066%	
287	12.785	12.770	12.868	VV	8685	242875	8.37%	0.240%	
288	12.897	12.868	12.918	VV	175514	2022014	69.69%	1.999%	
289	12.933	12.918	12.943	VV	22848	251518	8.67%	0.249%	
290	12.952	12.943	12.968	VV	20092	213320	7.35%	0.211%	
291	12.983	12.968	13.016	VV	17890	220618	7.60%	0.218%	
292	13.037	13.016	13.051	VV	2758	38060	1.31%	0.038%	
293	13.069	13.051	13.082	VV	7873	98233	3.39%	0.097%	
294	13.093	13.082	13.125	VV	6853	95083	3.28%	0.094%	
295	13.163	13.125	13.184	PV	10655	147999	5.10%	0.146%	
296	13.197	13.184	13.212	VV	2527	36151	1.25%	0.036%	
297	13.234	13.212	13.256	VV	5760	88227	3.04%	0.087%	
298	13.267	13.256	13.276	VV	1334	12509	0.43%	0.012%	
299	13.294	13.276	13.310	VV	6537	76283	2.63%	0.075%	

Instrument :

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 03/30/2022

300	13.321	13.310	13.332	VV	3048	34991	1.21%	0.035%
301	13.356	13.332	13.398	VV	14148	240076		
302	13.401	13.398	13.420	VV	1793	16877		
303	13.485	13.420	13.526	VV	33258	552829	19.79%	0.338%
304	13.555	13.526	13.569	VV	3462	50640	2.17%	0.062%
305	13.598	13.569	13.618	VV	49615	636811	21.79%	0.338%
306	13.633	13.618	13.653	VV	17254	199251	6.87%	0.197%
307	13.675	13.653	13.705	VV	5464	101902	3.51%	0.101%
308	13.762	13.705	13.783	VV	17153	342015	11.79%	0.338%
309	13.803	13.783	13.842	VV	15057	201508	6.95%	0.199%
310	13.877	13.842	13.898	VV	3567	62818	2.17%	0.062%
311	13.909	13.898	13.935	VV	1644	30022	1.03%	0.030%
312	13.944	13.935	13.953	VV	1241	12155	0.42%	0.012%
313	13.972	13.953	13.998	VV	2245	44809	1.54%	0.044%
314	14.013	13.998	14.056	VV	1851	30298	1.04%	0.030%
315	14.075	14.056	14.095	PV	1347	18598	0.64%	0.018%
316	14.099	14.095	14.111	VV	536	3524	0.12%	0.003%
317	14.128	14.111	14.140	PV	776	6899	0.24%	0.007%
318	14.182	14.140	14.203	VV	5823	145843	5.03%	0.144%
319	14.220	14.203	14.256	VV	12000	162143	5.59%	0.160%
320	14.305	14.256	14.316	VV	4567	86632	2.99%	0.086%
321	14.322	14.316	14.355	VV	4645	69103	2.38%	0.068%
322	14.399	14.355	14.424	VV	11882	224880	7.75%	0.222%
323	14.427	14.424	14.438	VV	3754	29294	1.01%	0.029%
324	14.464	14.438	14.485	VV	25018	334363	11.52%	0.331%
325	14.522	14.485	14.556	VV	13408	256849	8.85%	0.254%
326	14.587	14.556	14.605	VV	3809	62067	2.14%	0.061%
327	14.642	14.605	14.708	VV	30655	495814	17.09%	0.490%
328	14.727	14.708	14.746	VV	5095	62691	2.16%	0.062%
329	14.777	14.746	14.797	VV	88391	1064251	36.68%	1.052%
330	14.818	14.797	14.851	VV	86825	1035103	35.68%	1.023%
331	14.865	14.851	14.889	VV	3025	45661	1.57%	0.045%
332	14.894	14.889	14.900	VV	1072	6225	0.21%	0.006%
333	14.938	14.900	14.963	VV	18212	272041	9.38%	0.269%
334	14.976	14.963	14.993	VV	3553	53656	1.85%	0.053%
335	15.015	14.993	15.048	VV	7623	119758	4.13%	0.118%
336	15.077	15.048	15.100	VV	9152	148063	5.10%	0.146%
337	15.119	15.100	15.177	VV	7533	188623	6.50%	0.186%
338	15.226	15.177	15.284	VV	9280	256006	8.82%	0.253%
339	15.293	15.284	15.309	VV	1607	20915	0.72%	0.021%
340	15.324	15.309	15.332	VV	1778	21933	0.76%	0.022%
341	15.367	15.332	15.383	VV	3822	77060	2.66%	0.076%
342	15.409	15.383	15.428	VV	5806	110741	3.82%	0.109%
343	15.450	15.428	15.472	VV	21845	292734	10.09%	0.289%
344	15.487	15.472	15.513	VV	9858	145882	5.03%	0.144%
345	15.533	15.513	15.548	VV	4985	77832	2.68%	0.077%
346	15.612	15.548	15.648	VV	12353	376769	12.99%	0.373%
347	15.689	15.648	15.721	VV	5732	120534	4.15%	0.119%
348	15.731	15.721	15.753	VV	1220	18175	0.63%	0.018%
349	15.773	15.753	15.788	VV	4593	57433	1.98%	0.057%
350	15.803	15.788	15.827	VV	4677	59732	2.06%	0.059%
351	15.871	15.827	15.908	PV	3934	82398	2.84%	0.081%

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Manual IntegrationsAPPROVED

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352	15.957	15.908	15.966	PV	820	14683	0.51%	0.015%
353	15.983	15.966	15.996	VV	996	10665	0.00%	0.000%
354	16.007	15.996	16.019	VV	470	4673	0.00%	0.000%
355	16.059	16.019	16.078	VV	5072	89320	3.32%	0.095%
356	16.089	16.078	16.101	VV	2414	27781	0.00%	0.000%
357	16.121	16.101	16.137	VV	5149	74026	2.27%	0.063%
358	16.164	16.137	16.185	VV	4220	96229	3.32%	0.095%
359	16.262	16.185	16.288	VV	8600	301137	10.38%	0.298%
360	16.338	16.288	16.356	VV	87278	1294475	44.62%	1.280%
361	16.365	16.356	16.405	VV	37166	455746	15.71%	0.451%
362	16.420	16.405	16.429	VV	3030	39292	1.35%	0.039%
363	16.435	16.429	16.440	VV	2501	15332	0.53%	0.015%
364	16.468	16.440	16.495	VV	19157	332269	11.45%	0.329%
365	16.506	16.495	16.526	VV	5820	88382	3.05%	0.087%
366	16.531	16.526	16.564	VV	3584	63438	2.19%	0.063%
367	16.588	16.564	16.604	VV	4587	80399	2.77%	0.079%
368	16.659	16.604	16.687	VV	54449	858601	29.59%	0.849%
369	16.717	16.687	16.765	VV	75994	961448	33.14%	0.951%
370	16.788	16.765	16.793	PV	1454	12638	0.44%	0.012%
371	16.817	16.793	16.846	VV	19065	242993	8.38%	0.240%
372	16.867	16.846	16.903	VV	3083	52896	1.82%	0.052%
373	16.958	16.903	16.996	PV	4868	122779	4.23%	0.121%
374	17.023	16.996	17.040	VV	2357	26287	0.91%	0.026%
375	17.088	17.040	17.114	VV	10060	258629	8.91%	0.256%
376	17.121	17.114	17.149	VV	6068	100452	3.46%	0.099%
377	17.218	17.149	17.229	VV	9334	297370	10.25%	0.294%
378	17.242	17.229	17.265	VV	10945	190359	6.56%	0.188%
379	17.272	17.265	17.279	VV	7371	60630	2.09%	0.060%
380	17.300	17.279	17.318	VV	10263	197547	6.81%	0.195%
381	17.334	17.318	17.349	VV	8555	150865	5.20%	0.149%
382	17.375	17.349	17.402	VV	12503	305823	10.54%	0.302%
383	17.418	17.402	17.434	VV	8287	145474	5.01%	0.144%
384	17.441	17.434	17.455	VV	6013	70324	2.42%	0.070%
385	17.487	17.455	17.516	VV	6758	211238	7.28%	0.209%
386	17.555	17.516	17.579	VV	4959	174178	6.00%	0.172%
387	17.589	17.579	17.604	VV	3694	51811	1.79%	0.051%
388	17.625	17.604	17.654	VV	3752	91062	3.14%	0.090%
389	17.689	17.654	17.692	VV	3786	68332	2.36%	0.068%
390	17.709	17.692	17.733	VV	4934	76507	2.64%	0.076%
391	17.770	17.733	17.776	PV	2448	29675	1.02%	0.029%
392	17.813	17.776	17.831	VV	5911	133578	4.60%	0.132%
393	17.854	17.831	17.863	VV	8635	121706	4.19%	0.120%
394	17.877	17.863	17.897	VV	8968	160601	5.54%	0.159%
395	17.934	17.897	17.943	VV	10055	225073	7.76%	0.223%
396	17.995	17.943	18.017	VV	24326	636450	21.94%	0.629%
397	18.020	18.017	18.049	VV	14730	255728	8.81%	0.253%
398	18.086	18.049	18.113	VV	57749	1075417	37.07%	1.063%
399	18.133	18.113	18.155	VV	21223	436860	15.06%	0.432%
400	18.170	18.155	18.192	VV	15676	297710	10.26%	0.294%
401	18.218	18.192	18.236	VV	24465	480834	16.57%	0.475%
402	18.252	18.236	18.278	VV	22289	398270	13.73%	0.394%
403	18.290	18.278	18.312	VV	7778	132660	4.57%	0.131%
404	18.341	18.312	18.373	VV	49138	684456	23.59%	0.677%

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Manual IntegrationsAPPROVED

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405	18.394	18.373	18.410	VV	3490	57679	1.99%	0.057%
406	18.425	18.410	18.436	VV	3960	44148		
407	18.446	18.436	18.450	VV	3178	24450		
408	18.472	18.450	18.497	VV	15590	226573		
409	18.548	18.497	18.559	VV	10953	226048		
410	18.569	18.559	18.581	VV	9494	120122		
411	18.590	18.581	18.599	VV	9609	100299	3.46%	0.099%
412	18.609	18.599	18.617	VV	9189	92937	3.20%	0.092%
413	18.644	18.617	18.668	VV	14577	357283	12.31%	0.353%
414	18.679	18.668	18.687	VV	11553	124502	4.29%	0.123%
415	18.702	18.687	18.707	VV	11284	134772	4.65%	0.133%
416	18.739	18.707	18.753	VV	13342	336788	11.61%	0.333%
417	18.775	18.753	18.790	VV	14719	295115	10.17%	0.292%
418	18.800	18.790	18.809	VV	13417	147261	5.08%	0.146%
419	18.820	18.809	18.828	VV	13137	140202	4.83%	0.139%
420	18.857	18.828	18.868	VV	16156	345526	11.91%	0.342%
421	18.873	18.868	18.884	VV	14850	143568	4.95%	0.142%
422	18.901	18.884	18.928	VV	16717	392152	13.52%	0.388%
423	18.943	18.928	18.953	VV	17514	238351	8.22%	0.236%
424	18.965	18.953	18.984	VV	15703	264131	9.10%	0.261%
425	19.003	18.984	19.011	VV	19118	264685	9.12%	0.262%
426	19.029	19.011	19.052	VV	20466	469392	16.18%	0.464%
427	19.061	19.052	19.071	VV	19881	224569	7.74%	0.222%
428	19.085	19.071	19.113	VV	18400	437445	15.08%	0.432%
429	19.124	19.113	19.143	VV	16169	263499	9.08%	0.261%
430	19.151	19.143	19.171	VV	13441	203910	7.03%	0.202%
431	19.197	19.171	19.205	VV	12996	245111	8.45%	0.242%
432	19.237	19.205	19.242	VV	14687	287334	9.90%	0.284%
433	19.256	19.242	19.261	VV	16776	185402	6.39%	0.183%
434	19.275	19.261	19.283	VV	19691	235372	8.11%	0.233%
435	19.304	19.283	19.309	VV	22955	332603	11.46%	0.329%
436	19.326	19.309	19.340	VV	27095	461266	15.90%	0.456%
437	19.365	19.340	19.373	VV	30668	548578	18.91%	0.542%
438	19.383	19.373	19.398	VV	32104	451312	15.56%	0.446%
439	19.400	19.398	19.403	VV	28692	100251	3.46%	0.099%
440	19.435	19.403	19.455	VV	39206	1058841	36.50%	1.047%
441	19.465	19.455	19.471	VV	33883	322896	11.13%	0.319%
442	19.497	19.471	19.535	VV	46016	1331630	45.90%	1.317%
443	19.564	19.535	19.594	VV	35705	954942	32.91%	0.944%
444	19.622	19.594	19.628	VV	26622	482061	16.62%	0.477%
445	19.705	19.628	19.715	VV	43479	1794751	61.86%	1.774%
446	19.726	19.715	19.737	VV	39929	512842	17.68%	0.507%
447	19.745	19.737	19.757	VV	40973	467697	16.12%	0.462%
448	19.779	19.757	19.803	VV	41902	1094743	37.73%	1.082%
449	19.809	19.803	19.823	VV	36839	436300	15.04%	0.431%
450	19.826	19.823	19.838	VV	35348	315627	10.88%	0.312%
451	19.876	19.838	19.905	VV	51658	1697252	58.50%	1.678%
452	19.953	19.905	19.961	VV	43706	1281352	44.17%	1.267%
453	19.972	19.961	19.982	VV	47776	571465	19.70%	0.565%
454	20.026	19.982	20.032	VV	53930	1505591	51.89%	1.489%
455	20.040	20.032	20.049	VV	55993	563611	19.43%	0.557%
456	20.055	20.049	20.063	VV	53199	418712	14.43%	0.414%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

							Instrument : FID_F	
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rteres							Manual Integration	
457	20.076	20.063	20.084	VV	53655	682850	23.54%	0.675%
458	20.109	20.084	20.128	VV	58987	1463092	50.00%	0.675%
459	20.144	20.128	20.170	VV	57207	1360813	46.00%	0.675%
460	20.177	20.170	20.182	VV	50030	365871	12.00%	0.675%
							Reviewed By :Yogesh	
							Supervised By :m	
461	20.188	20.182	20.202	VV	50474	578572	19.00%	0.542%
462	20.221	20.202	20.243	VV	50526	1179455	40.00%	0.542%
463	20.246	20.243	20.263	VV	45717	548433	18.90%	0.542%
464	20.272	20.263	20.278	VV	45011	393195	13.55%	0.389%
465	20.343	20.278	20.351	VV	66968	2473690	85.26%	2.446%
466	20.371	20.351	20.376	VV	69297	1022907	35.26%	1.011%
467	20.386	20.376	20.461	VV	71096	2901264	100.00%	2.868%
468	20.473	20.461	20.480	VV	45675	511597	17.63%	0.506%
469	20.484	20.480	20.493	VV	45408	332112	11.45%	0.328%
470	20.509	20.493	20.512	VV	45911	533898	18.40%	0.528%
471	20.540	20.512	20.547	VV	55244	1045769	36.05%	1.034%
472	20.552	20.547	20.557	VV	53591	335580	11.57%	0.332%
473	20.566	20.557	20.570	VV	55033	405682	13.98%	0.401%
474	20.576	20.570	20.583	VV	54921	416995	14.37%	0.412%
475	20.589	20.583	20.598	VV	54701	510953	17.61%	0.505%
476	20.606	20.598	20.616	VV	53577	550929	18.99%	0.545%
477	20.626	20.616	20.631	VV	55997	514514	17.73%	0.509%
478	20.638	20.631	20.648	VV	56169	559702	19.29%	0.553%
479	20.660	20.648	20.686	VV	55698	1220542	42.07%	1.207%
480	20.694	20.686	20.785	VV	53033	2274633	78.40%	2.249%
481	20.794	20.785	20.801	VV	24836	231156	7.97%	0.229%
482	20.814	20.801	20.820	VV	27415	297163	10.24%	0.294%
483	20.877	20.820	20.888	VV	46298	1541712	53.14%	1.524%
484	20.898	20.888	20.926	VV	45543	965746	33.29%	0.955%
485	20.935	20.926	20.945	VV	40220	448492	15.46%	0.443%
486	20.956	20.945	20.961	VV	37286	355100	12.24%	0.351%
487	20.971	20.961	20.975	VV	39666	340054	11.72%	0.336%
488	20.982	20.975	20.993	VV	39742	395055	13.62%	0.391%
489	21.008	20.993	21.015	VV	38655	516215	17.79%	0.510%
490	21.025	21.015	21.038	VV	39923	533266	18.38%	0.527%
491	21.049	21.038	21.063	VV	37825	529645	18.26%	0.524%
492	21.072	21.063	21.090	VV	35905	545238	18.79%	0.539%
493	21.096	21.090	21.123	VV	30604	518456	17.87%	0.513%
494	21.128	21.123	21.144	VV	22808	285135	9.83%	0.282%
495	21.165	21.144	21.173	VV	23409	379071	13.07%	0.375%
496	21.181	21.173	21.193	VV	24514	293670	10.12%	0.290%
497	21.216	21.193	21.223	VV	28504	459078	15.82%	0.454%
498	21.231	21.223	21.238	VV	30046	246873	8.51%	0.244%
499	21.243	21.238	21.259	VV	29673	364601	12.57%	0.360%

FF032622.M Tue Mar 29 13:42:45 2022
Sum of corrected areas: 101145903

Instrument :
FID_F
ClientSampleId :
G-4-7-17-18

Manual IntegrationsAPPROVED

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