

Instrument :

FID_F

ClientSampleId :

S1MW-04-20220422MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04252
Data File : FF010389.D
Signal(s) : FID2B.ch
Acq On : 25 Apr 2022 16:51
Sample : N2549-02MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	1.998	2.026	BV	1573	21663	0.30%	0.007%
2	2.043	2.026	2.054	VV	1781	26303	0.37%	0.008%
3	2.064	2.054	2.107	VV	3267	55614	0.78%	0.018%
4	2.128	2.107	2.153	VV	2461	46071	0.64%	0.015%
5	2.164	2.153	2.190	VV	1380	26863	0.37%	0.008%
6	2.210	2.190	2.235	VV	1567	32246	0.45%	0.010%
7	2.270	2.235	2.316	VV	244524	1850302	25.81%	0.584%
8	2.329	2.316	2.350	VV	1294	23202	0.32%	0.007%
9	2.354	2.350	2.374	VV	1095	14206	0.20%	0.004%
10	2.389	2.374	2.396	VV	967	12077	0.17%	0.004%
11	2.407	2.396	2.414	VV	967	9880	0.14%	0.003%
12	2.423	2.414	2.439	VV	1220	15917	0.22%	0.005%
13	2.455	2.439	2.472	VV	1658	23771	0.33%	0.008%
14	2.475	2.472	2.487	VV	1090	9252	0.13%	0.003%
15	2.497	2.487	2.504	VV	1204	11464	0.16%	0.004%
16	2.510	2.504	2.523	VV	1230	13477	0.19%	0.004%
17	2.526	2.523	2.531	VV	1206	5101	0.07%	0.002%
18	2.543	2.531	2.591	VV	1423	32858	0.46%	0.010%
19	2.601	2.591	2.625	VV	760	13931	0.19%	0.004%
20	2.635	2.625	2.644	VV	743	7919	0.11%	0.002%
21	2.649	2.644	2.662	VV	742	7454	0.10%	0.002%
22	2.679	2.662	2.696	VV	1663	21008	0.29%	0.007%
23	2.709	2.696	2.743	VV	1924	27694	0.39%	0.009%
24	2.747	2.743	2.769	VV	598	7890	0.11%	0.002%
25	2.781	2.769	2.802	VV	564	10164	0.14%	0.003%
26	2.826	2.802	2.846	VV	1721	25190	0.35%	0.008%
27	2.861	2.846	2.903	VV	1923	30624	0.43%	0.010%
28	2.918	2.903	2.937	VV	710	11589	0.16%	0.004%
29	2.958	2.937	2.973	VV	786	13492	0.19%	0.004%
30	2.977	2.973	2.988	VV	574	4824	0.07%	0.002%
31	2.992	2.988	3.001	VV	540	3696	0.05%	0.001%
32	3.016	3.001	3.041	VV	1372	19236	0.27%	0.006%
33	3.049	3.041	3.059	VV	706	6391	0.09%	0.002%
34	3.075	3.059	3.083	VV	1026	12436	0.17%	0.004%
35	3.086	3.083	3.098	VV	1030	7515	0.10%	0.002%
36	3.112	3.098	3.136	VV	835	14644	0.20%	0.005%

37	3.140	3.136	3.155	VV	534	4165	0.06%	0.001%
38	3.168	3.155	3.184	VV	1356	13630	0.06%	0.001%
39	3.196	3.184	3.217	VV	1161	14556	0.06%	0.001%
40	3.230	3.217	3.241	VV	498	6148	0.06%	0.001%
41	3.249	3.241	3.261	VV	507	5368	0.06%	0.001%
42	3.290	3.261	3.295	VV	604	9531	0.06%	0.001%
43	3.308	3.295	3.341	VV	2418	27520	0.38%	0.009%
44	3.343	3.341	3.349	VV	360	1803	0.03%	0.001%
45	3.365	3.349	3.388	VV	1706	18266	0.25%	0.006%
46	3.407	3.388	3.430	VV	932	14421	0.20%	0.005%
47	3.451	3.430	3.466	VV	1157	13990	0.20%	0.004%
48	3.475	3.466	3.492	VV	889	9694	0.14%	0.003%
49	3.506	3.492	3.531	VV	455	8498	0.12%	0.003%
50	3.550	3.531	3.597	VV	2160	38415	0.54%	0.012%
51	3.616	3.597	3.650	VV	1213	22331	0.31%	0.007%
52	3.670	3.650	3.711	VV	2653	29635	0.41%	0.009%
53	3.717	3.711	3.734	VV	231	1964	0.03%	0.001%
54	3.753	3.734	3.765	VV	2650	24644	0.34%	0.008%
55	3.777	3.765	3.803	VV	1945	28948	0.40%	0.009%
56	3.812	3.803	3.820	VV	543	4657	0.06%	0.001%
57	3.830	3.820	3.856	VV	886	8605	0.12%	0.003%
58	3.882	3.856	3.912	VV	500	7623	0.11%	0.002%
59	3.934	3.912	3.948	PV	982	12895	0.18%	0.004%
60	3.968	3.948	3.996	VV	1752	30886	0.43%	0.010%
61	4.013	3.996	4.027	VV	1292	14996	0.21%	0.005%
62	4.035	4.027	4.070	VV	1073	17044	0.24%	0.005%
63	4.109	4.070	4.145	VV	6865	89936	1.25%	0.028%
64	4.159	4.145	4.166	VV	646	7023	0.10%	0.002%
65	4.179	4.166	4.192	VV	1285	14655	0.20%	0.005%
66	4.202	4.192	4.234	VV	1383	19700	0.27%	0.006%
67	4.247	4.234	4.255	VV	521	4089	0.06%	0.001%
68	4.299	4.255	4.332	VV	21842	235833	3.29%	0.074%
69	4.356	4.332	4.381	VV	273704	2475908	34.53%	0.781%
70	4.390	4.381	4.423	VV	1632	21685	0.30%	0.007%
71	4.440	4.423	4.447	VV	591	6010	0.08%	0.002%
72	4.465	4.447	4.480	VV	2525	28790	0.40%	0.009%
73	4.492	4.480	4.497	VV	1688	14248	0.20%	0.004%
74	4.500	4.497	4.524	VV	1681	19833	0.28%	0.006%
75	4.540	4.524	4.550	VV	1296	15108	0.21%	0.005%
76	4.557	4.550	4.568	VV	1006	9049	0.13%	0.003%
77	4.584	4.568	4.592	VV	1166	12891	0.18%	0.004%
78	4.606	4.592	4.625	VV	8163	85935	1.20%	0.027%
79	4.639	4.625	4.655	VV	3490	40413	0.56%	0.013%
80	4.663	4.655	4.678	VV	1199	13236	0.18%	0.004%
81	4.687	4.678	4.697	VV	1214	11552	0.16%	0.004%
82	4.711	4.697	4.729	VV	1369	17116	0.24%	0.005%
83	4.745	4.729	4.760	VV	685	7422	0.10%	0.002%
84	4.797	4.760	4.814	PV	3168	36911	0.51%	0.012%
85	4.846	4.814	4.864	VV	3880	58766	0.82%	0.019%
86	4.877	4.864	4.907	VV	2074	25459	0.36%	0.008%
87	4.940	4.907	4.978	VV	22348	287537	4.01%	0.091%
88	4.987	4.978	5.003	VV	1900	19980	0.28%	0.006%
89	5.025	5.003	5.049	VV	3214	46301	0.65%	0.015%

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90	5.069	5.049	5.081	VV	3062	38225	0.53%	0.012%
91	5.095	5.081	5.110	VV	2640	39767		
92	5.131	5.110	5.144	VV	5601	80851		
93	5.162	5.144	5.177	VV	5318	74564		
94	5.189	5.177	5.200	VV	4048	46817		
95	5.213	5.200	5.237	VV	7796	93834		
96	5.255	5.237	5.282	VV	2702	57620	0.80%	0.018%
97	5.298	5.282	5.311	VV	3870	50082	0.70%	0.016%
98	5.324	5.311	5.335	VV	4895	51009	0.71%	0.016%
99	5.343	5.335	5.358	VV	2933	25878	0.36%	0.008%
100	5.377	5.358	5.386	VV	2922	31201	0.44%	0.010%
101	5.392	5.386	5.406	VV	2786	28857	0.40%	0.009%
102	5.424	5.406	5.439	VV	9388	103251	1.44%	0.033%
103	5.447	5.439	5.456	VV	3683	33829	0.47%	0.011%
104	5.464	5.456	5.491	VV	3768	55554	0.77%	0.018%
105	5.509	5.491	5.525	VV	4333	57481	0.80%	0.018%
106	5.540	5.525	5.560	VV	4971	78457	1.09%	0.025%
107	5.577	5.560	5.603	VV	7116	126029	1.76%	0.040%
108	5.626	5.603	5.674	VV	9930	209506	2.92%	0.066%
109	5.688	5.674	5.703	VV	3183	42325	0.59%	0.013%
110	5.717	5.703	5.732	VV	3756	44374	0.62%	0.014%
111	5.751	5.732	5.781	VV	8598	150832	2.10%	0.048%
112	5.803	5.781	5.813	VV	4927	84118	1.17%	0.027%
113	5.831	5.813	5.838	VV	5626	74335	1.04%	0.023%
114	5.863	5.838	5.888	VV	8641	197374	2.75%	0.062%
115	5.894	5.888	5.910	VV	5187	54271	0.76%	0.017%
116	5.920	5.910	5.935	VV	4079	51287	0.72%	0.016%
117	5.959	5.935	5.971	VV	6689	99190	1.38%	0.031%
118	5.982	5.971	5.993	VV	6879	80397	1.12%	0.025%
119	6.006	5.993	6.014	VV	7541	82607	1.15%	0.026%
120	6.038	6.014	6.059	VV	8718	179502	2.50%	0.057%
121	6.070	6.059	6.078	VV	4719	48579	0.68%	0.015%
122	6.104	6.078	6.129	VV	14135	242656	3.38%	0.077%
123	6.143	6.129	6.158	VV	3972	61104	0.85%	0.019%
124	6.188	6.158	6.197	VV	11565	182521	2.55%	0.058%
125	6.207	6.197	6.237	VV	13396	189194	2.64%	0.060%
126	6.258	6.237	6.287	VV	7691	175300	2.45%	0.055%
127	6.310	6.287	6.327	VV	10259	182215	2.54%	0.058%
128	6.331	6.327	6.340	VV	7013	55180	0.77%	0.017%
129	6.372	6.340	6.404	VV	273629	2962293	41.32%	0.935%
130	6.422	6.404	6.433	VV	12623	176180	2.46%	0.056%
131	6.444	6.433	6.458	VV	13166	169208	2.36%	0.053%
132	6.482	6.458	6.498	VV	14529	278973	3.89%	0.088%
133	6.507	6.498	6.519	VV	10699	122069	1.70%	0.039%
134	6.535	6.519	6.548	VV	16587	229598	3.20%	0.072%
135	6.556	6.548	6.575	VV	12888	179594	2.50%	0.057%
136	6.591	6.575	6.610	VV	14456	221626	3.09%	0.070%
137	6.626	6.610	6.641	VV	9639	147702	2.06%	0.047%
138	6.657	6.641	6.673	VV	11509	187175	2.61%	0.059%
139	6.703	6.673	6.718	VV	10054	243654	3.40%	0.077%
140	6.728	6.718	6.743	VV	8771	115561	1.61%	0.036%
141	6.760	6.743	6.781	VV	10619	184525	2.57%	0.058%

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0.53% 0.012%

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rterres							S1MW-04-20220422	
142	6.794	6.781	6.804	VV	7419	97137	1.35%	0.031%
143	6.837	6.804	6.854	VV	11214	283350		
144	6.869	6.854	6.885	VV	12628	190450		
145	6.911	6.885	6.931	VV	14250	300567		
							Manual Integration	
146	6.946	6.931	6.955	VV	11171	148104		
147	6.967	6.955	6.988	VV	12561	195797		
148	7.008	6.988	7.037	VV	18485	376912	5.26%	0.119%
149	7.054	7.037	7.063	VV	12984	176876	2.47%	0.056%
150	7.078	7.063	7.095	VV	21907	297352	4.15%	0.094%
151	7.104	7.095	7.124	VV	10774	171322	2.39%	0.054%
152	7.129	7.124	7.139	VV	9225	79713	1.11%	0.025%
153	7.158	7.139	7.170	VV	11944	200743	2.80%	0.063%
154	7.200	7.170	7.224	VV	19996	475564	6.63%	0.150%
155	7.229	7.224	7.243	VV	13147	139661	1.95%	0.044%
156	7.261	7.243	7.269	VV	12793	185348	2.59%	0.058%
157	7.283	7.269	7.303	VV	13583	265653	3.71%	0.084%
158	7.321	7.303	7.329	VV	22757	283917	3.96%	0.090%
159	7.334	7.329	7.354	VV	21275	267865	3.74%	0.085%
160	7.376	7.354	7.410	VV	24827	606893	8.46%	0.192%
161	7.424	7.410	7.443	VV	14733	266761	3.72%	0.084%
162	7.462	7.443	7.474	VV	19309	312429	4.36%	0.099%
163	7.494	7.474	7.508	VV	22174	366407	5.11%	0.116%
164	7.517	7.508	7.553	VV	15711	354684	4.95%	0.112%
165	7.611	7.553	7.629	VV	26208	847446	11.82%	0.267%
166	7.645	7.629	7.695	VV	27569	804793	11.22%	0.254%
167	7.737	7.695	7.765	VV	19669	723067	10.09%	0.228%
168	7.787	7.765	7.804	VV	23620	462404	6.45%	0.146%
169	7.823	7.804	7.855	VV	26838	638643	8.91%	0.202%
170	7.867	7.855	7.884	VV	18633	295982	4.13%	0.093%
171	7.909	7.884	7.922	VV	19533	410253	5.72%	0.129%
172	7.935	7.922	7.943	VV	19054	229761	3.20%	0.073%
173	7.965	7.943	7.982	VV	20779	447532	6.24%	0.141%
174	8.018	7.982	8.048	VV	23105	801441	11.18%	0.253%
175	8.066	8.048	8.088	VV	21314	488365	6.81%	0.154%
176	8.112	8.088	8.132	VV	26854	598117	8.34%	0.189%
177	8.167	8.132	8.199	VV	269995	3480575	48.55%	1.099%
178	8.210	8.199	8.236	VV	26324	532801	7.43%	0.168%
179	8.261	8.236	8.277	VV	30238	636523	8.88%	0.201%
180	8.295	8.277	8.310	VV	28097	520074	7.25%	0.164%
181	8.327	8.310	8.340	VV	30617	487416	6.80%	0.154%
182	8.349	8.340	8.355	VV	28089	247629	3.45%	0.078%
183	8.370	8.355	8.392	VV	33379	625665	8.73%	0.197%
184	8.430	8.392	8.457	VV	28025	966754	13.48%	0.305%
185	8.488	8.457	8.498	VV	29195	646431	9.02%	0.204%
186	8.523	8.498	8.538	VV	33201	733972	10.24%	0.232%
187	8.552	8.538	8.582	VV	35322	838611	11.70%	0.265%
188	8.622	8.582	8.638	VV	36348	1100230	15.35%	0.347%
189	8.647	8.638	8.660	VV	32113	411605	5.74%	0.130%
190	8.680	8.660	8.699	VV	37449	774273	10.80%	0.244%
191	8.717	8.699	8.725	VV	31336	461136	6.43%	0.146%
192	8.749	8.725	8.766	VV	34057	794478	11.08%	0.251%
193	8.796	8.766	8.803	VV	35270	759304	10.59%	0.240%
194	8.822	8.803	8.835	VV	41501	738793	10.30%	0.233%

195	8.844	8.835	8.860	VV	39701	544117	7.59%	0.172%
196	8.874	8.860	8.893	VV	35814	677204		
197	8.909	8.893	8.920	VV	34514	554581		
198	8.938	8.920	8.945	VV	36729	528133		
199	8.974	8.945	8.998	VV	42128	1260178	17.59%	0.172%
200	9.006	8.998	9.010	VV	37692	272107		
201	9.029	9.010	9.037	VV	41804	627707	8.76%	0.198%
202	9.055	9.037	9.075	VV	44484	966157	13.48%	0.305%
203	9.094	9.075	9.112	VV	46519	938276	13.09%	0.296%
204	9.137	9.112	9.156	VV	47976	1155138	16.11%	0.365%
205	9.165	9.156	9.171	VV	42584	387633	5.41%	0.122%
206	9.192	9.171	9.207	VV	46001	951608	13.27%	0.300%
207	9.236	9.207	9.251	VV	46497	1139792	15.90%	0.360%
208	9.267	9.251	9.276	VV	47879	700675	9.77%	0.221%
209	9.309	9.276	9.326	VV	53715	1495349	20.86%	0.472%
210	9.342	9.326	9.348	VV	53874	693925	9.68%	0.219%
211	9.374	9.348	9.385	VV	63902	1307759	18.24%	0.413%
212	9.392	9.385	9.412	VV	61796	930179	12.97%	0.294%
213	9.429	9.412	9.446	VV	58900	1095149	15.27%	0.346%
214	9.476	9.446	9.489	VV	60820	1483014	20.68%	0.468%
215	9.501	9.489	9.516	VV	58516	911511	12.71%	0.288%
216	9.529	9.516	9.540	VV	57343	810294	11.30%	0.256%
217	9.548	9.540	9.556	VV	56608	531926	7.42%	0.168%
218	9.571	9.556	9.585	VV	58706	1006857	14.04%	0.318%
219	9.603	9.585	9.621	VV	64220	1314247	18.33%	0.415%
220	9.630	9.621	9.646	VV	60473	892616	12.45%	0.282%
221	9.660	9.646	9.669	VV	58954	824201	11.50%	0.260%
222	9.676	9.669	9.681	VV	58840	428062	5.97%	0.135%
223	9.714	9.681	9.730	VV	67250	1844820	25.73%	0.582%
224	9.767	9.730	9.790	VV	305814	4975014	69.39%	1.570%
225	9.795	9.790	9.840	VV	74814	2121034	29.58%	0.669%
226	9.852	9.840	9.880	VV	69972	1639913	22.87%	0.518%
227	9.898	9.880	9.909	VV	69612	1172140	16.35%	0.370%
228	9.947	9.909	9.965	VV	77316	2433240	33.94%	0.768%
229	9.992	9.965	10.002	VV	82114	1709955	23.85%	0.540%
230	10.021	10.002	10.039	VV	91509	1913138	26.68%	0.604%
231	10.048	10.039	10.068	VV	83101	1392463	19.42%	0.439%
232	10.075	10.068	10.113	VV	78700	2131494	29.73%	0.673%
233	10.147	10.113	10.159	VV	92384	2354226	32.84%	0.743%
234	10.175	10.159	10.202	VV	92374	2286000	31.88%	0.721%
235	10.249	10.202	10.289	VV	95736	4587306	63.98%	1.448%
236	10.308	10.289	10.321	VV	86123	1617623	22.56%	0.511%
237	10.349	10.321	10.354	VV	94111	1779536	24.82%	0.562%
238	10.357	10.354	10.398	VV	93509	2390319	33.34%	0.754%
239	10.412	10.398	10.418	VV	86631	983842	13.72%	0.311%
240	10.434	10.418	10.447	VV	89403	1517307	21.16%	0.479%
241	10.466	10.447	10.476	VV	97845	1595105	22.25%	0.503%
242	10.497	10.476	10.541	VV	138516	4323952	60.31%	1.365%
243	10.573	10.541	10.588	VV	92839	2553521	35.62%	0.806%
244	10.617	10.588	10.645	VV	103900	3243209	45.24%	1.024%
245	10.656	10.645	10.694	VV	95858	2711173	37.81%	0.856%
246	10.727	10.694	10.732	VV	93403	2032737	28.35%	0.642%

Instrument :

FID_F

ClientSampleId :

S1MW-04-20220422MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

						rteres		ClientsSampled : S1MW-04-20220422	
247	10.737	10.732	10.752	VV	93504	1108544	15.46%	0.350%	
248	10.764	10.752	10.777	VV	93674	1381840	19.00%	Manual Integration Reviewed By :Yogesh Supervised By :mohit	
249	10.793	10.777	10.796	VV	96844	1110876	19.00%		
250	10.823	10.796	10.853	VV	109345	3358175	46.00%		
251	10.879	10.853	10.903	VV	91617	2674099	37.00%		
252	10.933	10.903	10.986	VV	195236	5812178	81.00%		
253	10.991	10.986	11.016	VV	88445	1557965	21.73%	0.492%	
254	11.039	11.016	11.050	VV	91841	1799215	25.09%	0.568%	
255	11.079	11.050	11.099	VV	198389	3967117	55.33%	1.252%	
256	11.115	11.099	11.123	VV	104816	1426619	19.90%	0.450%	
257	11.135	11.123	11.159	VV	111426	2166279	30.21%	0.684%	
258	11.209	11.159	11.240	VV	328649	7169686	100.00%	2.263%	
259	11.286	11.240	11.305	VV	112578	3697280	51.57%	1.167%	
260	11.328	11.305	11.347	VV	107196	2421517	33.77%	0.764%	
261	11.371	11.347	11.402	VV	92657	2906347	40.54%	0.917%	
262	11.414	11.402	11.433	VV	88482	1577317	22.00%	0.498%	
263	11.437	11.433	11.448	VV	83489	761430	10.62%	0.240%	
264	11.468	11.448	11.493	VV	88265	2244369	31.30%	0.708%	
265	11.507	11.493	11.533	VV	78883	1782967	24.87%	0.563%	
266	11.565	11.533	11.584	VV	90915	2495239	34.80%	0.788%	
267	11.595	11.584	11.621	VV	81941	1768292	24.66%	0.558%	
268	11.628	11.621	11.636	VV	77225	662763	9.24%	0.209%	
269	11.658	11.636	11.664	VV	83477	1361632	18.99%	0.430%	
270	11.689	11.664	11.706	VV	112847	2368754	33.04%	0.748%	
271	11.719	11.706	11.738	VV	93368	1643793	22.93%	0.519%	
272	11.753	11.738	11.761	VV	84242	1102160	15.37%	0.348%	
273	11.768	11.761	11.791	VV	85351	1421191	19.82%	0.449%	
274	11.819	11.791	11.823	VV	77019	1406353	19.62%	0.444%	
275	11.835	11.823	11.860	VV	77549	1671399	23.31%	0.528%	
276	11.877	11.860	11.914	VV	86158	2476030	34.53%	0.781%	
277	11.948	11.914	11.990	VV	78795	3312711	46.20%	1.046%	
278	12.004	11.990	12.025	VV	73004	1480489	20.65%	0.467%	
279	12.046	12.025	12.070	VV	72696	1883237	26.27%	0.594%	
280	12.086	12.070	12.094	VV	67461	977258	13.63%	0.308%	
281	12.110	12.094	12.139	VV	69609	1812022	25.27%	0.572%	
282	12.158	12.139	12.163	VV	69439	966413	13.48%	0.305%	
283	12.180	12.163	12.200	VV	72141	1542493	21.51%	0.487%	
284	12.205	12.200	12.210	VV	67960	410465	5.73%	0.130%	
285	12.216	12.210	12.222	VV	67846	491670	6.86%	0.155%	
286	12.291	12.222	12.322	VV	85612	4401411	61.39%	1.389%	
287	12.337	12.322	12.353	VV	68283	1271460	17.73%	0.401%	
288	12.356	12.353	12.381	VV	66531	1056953	14.74%	0.334%	
289	12.402	12.381	12.428	VV	70703	1853555	25.85%	0.585%	
290	12.441	12.428	12.455	VV	65069	1070442	14.93%	0.338%	
291	12.460	12.455	12.481	VV	64133	935731	13.05%	0.295%	
292	12.519	12.481	12.545	VV	278002	4842476	67.54%	1.528%	
293	12.581	12.545	12.610	VV	75336	2645179	36.89%	0.835%	
294	12.637	12.610	12.683	VV	63025	2539542	35.42%	0.802%	
295	12.706	12.683	12.723	VV	58724	1372881	19.15%	0.433%	
296	12.728	12.723	12.745	VV	58765	770303	10.74%	0.243%	
297	12.763	12.745	12.785	VV	65107	1446967	20.18%	0.457%	
298	12.797	12.785	12.815	VV	57998	1011930	14.11%	0.319%	
299	12.819	12.815	12.837	VV	54378	690006	9.62%	0.218%	

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/27/2022

							Instrument : FID_F	
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300	12.868	12.837	12.888	VV	58794	1679970	23.43%	0.530%
301	12.904	12.888	12.932	VV	55000	1386647	19.46%	0.526%
302	12.970	12.932	12.982	VV	52644	1529168	22.46%	0.649%
303	13.000	12.982	13.030	VV	52007	1458145	20.46%	0.199%
304	13.049	13.030	13.068	VV	49181	1091335	15.46%	0.110%
305	13.094	13.068	13.113	VV	50056	1305170	18.46%	0.222%
306	13.127	13.113	13.134	VV	48228	606236	8.46%	0.400%
307	13.156	13.134	13.194	VV	48487	1666174	23.24%	0.148%
308	13.217	13.194	13.271	VV	48235	2057777	28.70%	0.085%
309	13.283	13.271	13.296	VV	43052	629260	8.78%	0.169%
310	13.303	13.296	13.309	VV	42934	347037	4.84%	0.112%
311	13.312	13.309	13.338	VV	43079	704798	9.83%	0.178%
312	13.361	13.338	13.388	VV	45739	1267685	17.68%	0.293%
313	13.393	13.388	13.408	VV	39288	467782	6.52%	0.057%
314	13.411	13.408	13.419	VV	39190	270345	3.77%	0.114%
315	13.426	13.419	13.443	VV	38964	535117	7.46%	0.073%
316	13.454	13.443	13.458	VV	38916	354581	4.95%	0.159%
317	13.465	13.458	13.483	VV	38934	564449	7.87%	0.203%
318	13.504	13.483	13.523	VV	39171	929232	12.96%	0.066%
319	13.527	13.523	13.532	VV	36436	181057	2.53%	0.176%
320	13.540	13.532	13.548	VV	37314	361207	5.04%	0.225%
321	13.553	13.548	13.558	VV	37210	229845	3.21%	1.225%
322	13.561	13.558	13.582	VV	37006	505178	7.05%	0.103%
323	13.594	13.582	13.612	VV	36381	643994	8.98%	0.146%
324	13.617	13.612	13.621	VV	35556	208608	2.91%	0.115%
325	13.629	13.621	13.648	VV	35766	557150	7.77%	0.288%
326	13.656	13.648	13.682	VV	35213	712553	9.94%	0.128%
327	13.715	13.682	13.753	VV	235927	3882204	54.15%	0.060%
328	13.758	13.753	13.770	VV	32909	327271	4.56%	0.125%
329	13.776	13.770	13.794	VV	32664	463525	6.47%	0.063%
330	13.801	13.794	13.813	VV	31863	364987	5.09%	0.164%
331	13.824	13.813	13.862	VV	33157	913332	12.74%	0.055%
332	13.868	13.862	13.884	VV	30306	406210	5.67%	0.078%
333	13.887	13.884	13.895	VV	30142	189310	2.64%	0.213%
334	13.911	13.895	13.917	VV	30390	395888	5.52%	0.168%
335	13.922	13.917	13.928	VV	30393	198492	2.77%	0.213%
336	13.931	13.928	13.957	VV	30427	520934	7.27%	0.196%
337	13.961	13.957	13.967	VV	29145	173431	2.42%	0.162%
338	13.977	13.967	13.981	VV	29064	247594	3.45%	0.195%
339	13.987	13.981	14.021	VV	28945	676374	9.43%	0.242%
340	14.028	14.021	14.053	VV	28122	531438	7.41%	0.051%
341	14.082	14.053	14.094	VV	27511	673888	9.40%	0.063%
342	14.099	14.094	14.133	VV	27480	622252	8.68%	0.076%
343	14.148	14.133	14.166	VV	26322	513055	7.16%	0.168%
344	14.189	14.166	14.206	VV	25809	617961	8.62%	0.187%
345	14.224	14.206	14.258	VV	25268	765383	10.68%	0.141%
346	14.264	14.258	14.270	VV	24111	163074	2.27%	
347	14.279	14.270	14.283	VV	24237	199939	2.79%	
348	14.289	14.283	14.300	VV	24280	242352	3.38%	
349	14.306	14.300	14.338	VV	24251	532103	7.42%	
350	14.353	14.338	14.380	VV	23815	593750	8.28%	
351	14.396	14.380	14.413	VV	23169	447575	6.24%	

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				rters				
352	14.416	14.413	14.420	VV	23056	99588	1.39%	0.031%
353	14.424	14.420	14.452	VV	23123	439812		
354	14.464	14.452	14.488	VV	22586	475863		
355	14.493	14.488	14.498	VV	21767	131909		
356	14.502	14.498	14.507	VV	21584	106979		
357	14.524	14.507	14.551	VV	21693	566462		
358	14.559	14.551	14.576	VV	21137	317568	4.43%	0.100%
359	14.613	14.576	14.664	VV	169346	3117072	43.48%	0.984%
360	14.670	14.664	14.675	VV	20178	130625	1.82%	0.041%
361	14.680	14.675	14.692	VV	20114	209084	2.92%	0.066%
362	14.696	14.692	14.713	VV	19800	245150	3.42%	0.077%
363	14.719	14.713	14.742	VV	19765	330280	4.61%	0.104%
364	14.754	14.742	14.777	VV	19878	407972	5.69%	0.129%
365	14.817	14.777	14.862	VV	205711	3366661	46.96%	1.063%
366	14.871	14.862	14.901	VV	18979	438748	6.12%	0.138%
367	14.909	14.901	14.938	VV	18365	397585	5.55%	0.125%
368	14.959	14.938	14.982	VV	17880	475485	6.63%	0.150%
369	15.007	14.982	15.029	VV	18712	503594	7.02%	0.159%
370	15.049	15.029	15.088	VV	18067	615891	8.59%	0.194%
371	15.113	15.088	15.160	VV	18320	744043	10.38%	0.235%
372	15.178	15.160	15.217	VV	16746	557848	7.78%	0.176%
373	15.221	15.217	15.237	VV	16350	200369	2.79%	0.063%
374	15.243	15.237	15.260	VV	15929	214639	2.99%	0.068%
375	15.274	15.260	15.322	VV	15827	581041	8.10%	0.183%
376	15.331	15.322	15.350	VV	15966	269252	3.76%	0.085%
377	15.352	15.350	15.367	VV	15992	164451	2.29%	0.052%
378	15.372	15.367	15.382	VV	15598	139466	1.95%	0.044%
379	15.403	15.382	15.422	VV	15586	361290	5.04%	0.114%
380	15.423	15.422	15.427	VV	15206	45438	0.63%	0.014%
381	15.433	15.427	15.452	VV	15208	228733	3.19%	0.072%
382	15.467	15.452	15.487	VV	15249	314460	4.39%	0.099%
383	15.497	15.487	15.532	VV	15138	403368	5.63%	0.127%
384	15.538	15.532	15.551	VV	14711	167021	2.33%	0.053%
385	15.558	15.551	15.562	VV	14754	98880	1.38%	0.031%
386	15.569	15.562	15.574	VV	14740	106549	1.49%	0.034%
387	15.579	15.574	15.595	VV	14683	182561	2.55%	0.058%
388	15.606	15.595	15.649	VV	14801	472108	6.58%	0.149%
389	15.652	15.649	15.667	VV	14261	153593	2.14%	0.048%
390	15.672	15.667	15.682	VV	14215	128907	1.80%	0.041%
391	15.686	15.682	15.692	VV	14080	84065	1.17%	0.027%
392	15.707	15.692	15.736	VV	14718	377288	5.26%	0.119%
393	15.750	15.736	15.760	VV	14201	199130	2.78%	0.063%
394	15.767	15.760	15.791	VV	14122	257648	3.59%	0.081%
395	15.836	15.791	15.902	VV	198683	3264941	45.54%	1.030%
396	15.906	15.902	15.930	VV	13714	231834	3.23%	0.073%
397	15.934	15.930	15.945	VV	13632	122306	1.71%	0.039%
398	15.949	15.945	15.956	VV	13662	85552	1.19%	0.027%
399	15.974	15.956	15.987	VV	13716	259936	3.63%	0.082%
400	15.994	15.987	16.002	VV	13520	115985	1.62%	0.037%
401	16.007	16.002	16.016	VV	13412	111155	1.55%	0.035%
402	16.024	16.016	16.027	VV	13349	90733	1.27%	0.029%
403	16.032	16.027	16.065	VV	13426	302010	4.21%	0.095%
404	16.077	16.065	16.129	VV	13273	504302	7.03%	0.159%

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405	16.134	16.129	16.142	VV	13051	104028	1.45%	0.033%
406	16.147	16.142	16.151	VV	13082	64976		
407	16.156	16.151	16.160	VV	13021	70444		
408	16.183	16.160	16.207	VV	13418	368177		
409	16.211	16.207	16.226	VV	12969	149122		
410	16.230	16.226	16.242	VV	12870	122093		
411	16.245	16.242	16.277	VV	12882	269233	3.76%	0.085%
412	16.279	16.277	16.282	VV	12908	44896	0.63%	0.014%
413	16.287	16.282	16.293	VV	12870	83170	1.16%	0.026%
414	16.320	16.293	16.360	VV	13102	509519	7.11%	0.161%
415	16.373	16.360	16.380	VV	12538	149051	2.08%	0.047%
416	16.402	16.380	16.421	VV	12637	307820	4.29%	0.097%
417	16.442	16.421	16.454	VV	12527	247984	3.46%	0.078%
418	16.457	16.454	16.479	VV	12470	186271	2.60%	0.059%
419	16.485	16.479	16.493	VV	12289	101872	1.42%	0.032%
420	16.499	16.493	16.506	VV	12228	91169	1.27%	0.029%
421	16.518	16.506	16.532	VV	12265	188321	2.63%	0.059%
422	16.536	16.532	16.545	VV	12036	95219	1.33%	0.030%
423	16.549	16.545	16.564	VV	12178	140948	1.97%	0.044%
424	16.571	16.564	16.597	VV	12201	238697	3.33%	0.075%
425	16.620	16.597	16.644	VV	12016	332514	4.64%	0.105%
426	16.649	16.644	16.656	VV	11877	85445	1.19%	0.027%
427	16.666	16.656	16.707	VV	12082	367426	5.12%	0.116%
428	16.711	16.707	16.718	VV	11710	75915	1.06%	0.024%
429	16.722	16.718	16.729	VV	11712	75903	1.06%	0.024%
430	16.740	16.729	16.745	VV	11810	109845	1.53%	0.035%
431	16.785	16.745	16.851	VV	185097	3029791	42.26%	0.956%
432	16.863	16.851	16.868	VV	11498	119749	1.67%	0.038%
433	16.871	16.868	16.884	VV	11400	107725	1.50%	0.034%
434	16.886	16.884	16.895	VV	11368	73142	1.02%	0.023%
435	16.900	16.895	16.948	VV	11188	354371	4.94%	0.112%
436	16.951	16.948	16.955	VV	10949	43769	0.61%	0.014%
437	16.960	16.955	16.967	VV	11096	82289	1.15%	0.026%
438	16.969	16.967	16.992	VV	11010	158116	2.21%	0.050%
439	17.006	16.992	17.013	VV	10997	141175	1.97%	0.045%
440	17.021	17.013	17.027	VV	10824	86576	1.21%	0.027%
441	17.040	17.027	17.049	VV	10873	146165	2.04%	0.046%
442	17.064	17.049	17.111	VV	10868	394943	5.51%	0.125%
443	17.117	17.111	17.179	VV	10519	426022	5.94%	0.134%
444	17.194	17.179	17.209	VV	10296	180023	2.51%	0.057%
445	17.233	17.209	17.303	VV	10942	572392	7.98%	0.181%
446	17.328	17.303	17.390	VV	9949	510523	7.12%	0.161%
447	17.395	17.390	17.404	VV	9507	75231	1.05%	0.024%
448	17.408	17.404	17.436	VV	9440	178919	2.50%	0.056%
449	17.440	17.436	17.482	VV	9226	253685	3.54%	0.080%
450	17.488	17.482	17.534	VV	9007	274925	3.83%	0.087%
451	17.561	17.534	17.619	VV	10079	457603	6.38%	0.144%
452	17.671	17.619	17.760	VV	170001	2912442	40.62%	0.919%
453	17.763	17.760	17.774	VV	7763	62297	0.87%	0.020%
454	17.778	17.774	17.806	VV	7606	144389	2.01%	0.046%
455	17.812	17.806	17.865	VV	7470	258932	3.61%	0.082%
456	17.868	17.865	17.897	VV	7146	134484	1.88%	0.042%

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					rteres				
457	17.901	17.897	17.920	VV	6965	93723	1.31%	0.030%	
458	17.941	17.920	18.004	VV	7246	341186			
459	18.017	18.004	18.068	VV	6535	240714			
460	18.091	18.068	18.175	VV	6832	375799			
461	18.180	18.175	18.209	VV	5447	105890			
462	18.213	18.209	18.260	VV	5181	154186			
463	18.268	18.260	18.448	VV	4865	486622	6.79%	0.154%	
464	18.451	18.448	18.462	VV	3769	31163	0.43%	0.010%	
465	18.503	18.462	18.660	VV	145211	2447810	34.14%	0.773%	
466	18.665	18.660	18.750	VV	2912	137067	1.91%	0.043%	
467	18.753	18.750	18.777	VV	2431	36439	0.51%	0.012%	
468	18.778	18.777	18.787	VV	2227	12511	0.17%	0.004%	
469	18.792	18.787	18.834	VV	2204	57435	0.80%	0.018%	
470	18.847	18.834	18.874	VV	2047	45423	0.63%	0.014%	
471	18.897	18.874	18.927	VV	2580	65955	0.92%	0.021%	
472	18.932	18.927	18.936	VV	1620	8501	0.12%	0.003%	
473	18.939	18.936	19.010	VV	1557	60438	0.84%	0.019%	
474	19.018	19.010	19.027	VV	1237	11786	0.16%	0.004%	
475	19.062	19.027	19.120	VV	1938	72494	1.01%	0.023%	
476	19.131	19.120	19.170	VV	892	22840	0.32%	0.007%	
477	19.175	19.170	19.208	VV	724	15210	0.21%	0.005%	
478	19.213	19.208	19.219	VV	687	4036	0.06%	0.001%	
479	19.222	19.219	19.243	VV	664	8834	0.12%	0.003%	
480	19.285	19.243	19.348	VV	122427	1818364	25.36%	0.574%	
481	19.363	19.348	19.392	VV	593	12211	0.17%	0.004%	
482	19.396	19.392	19.430	VV	451	7392	0.10%	0.002%	
483	19.434	19.430	19.452	VV	400	3512	0.05%	0.001%	
484	19.459	19.452	19.464	VV	279	1728	0.02%	0.001%	
485	19.472	19.464	19.479	VV	325	2320	0.03%	0.001%	
486	19.488	19.479	19.504	VV	340	4415	0.06%	0.001%	
487	19.524	19.504	19.530	VV	399	5217	0.07%	0.002%	
488	19.576	19.530	19.614	VV	1309	33047	0.46%	0.010%	
489	19.656	19.614	19.692	VV	901	20857	0.29%	0.007%	
490	19.698	19.692	19.727	VV	287	4335	0.06%	0.001%	
491	19.754	19.727	19.774	VV	262	5898	0.08%	0.002%	
492	19.775	19.774	19.801	VV	205	2342	0.03%	0.001%	
493	19.809	19.801	19.815	VV	185	1045	0.01%	0.000%	
494	19.819	19.815	19.823	VV	137	546	0.01%	0.000%	
495	19.825	19.823	19.835	VV	142	702	0.01%	0.000%	
496	19.840	19.835	19.849	VV	113	670	0.01%	0.000%	
497	19.854	19.849	19.859	PV	80	331	0.00%	0.000%	
498	19.887	19.859	19.899	VV	185	2609	0.04%	0.001%	
499	19.920	19.899	19.965	VV	270	6256	0.09%	0.002%	
500	20.021	19.965	20.057	VV	103103	1518052	21.17%	0.479%	
501	20.063	20.057	20.109	VV	1614	28431	0.40%	0.009%	
502	20.116	20.109	20.142	VV	482	8907	0.12%	0.003%	
503	20.161	20.142	20.174	VV	826	12542	0.17%	0.004%	
504	20.177	20.174	20.197	VV	588	6907	0.10%	0.002%	
505	20.209	20.197	20.216	VV	473	5125	0.07%	0.002%	
506	20.222	20.216	20.227	VV	449	2771	0.04%	0.001%	
507	20.306	20.227	20.314	VV	728	31398	0.44%	0.010%	
508	20.333	20.314	20.338	VV	835	11449	0.16%	0.004%	
509	20.374	20.338	20.419	VV	1291	48851	0.68%	0.015%	

Instrument :

FID_F

ClientSampleId :

S1MW-04-20220422MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

510	20.461	20.419	20.465	VV	1048	27635	0.39%	0.009%
511	20.471	20.465	20.478	VV	1039	7439		
512	20.532	20.478	20.586	VV	2083	84579		
513	20.599	20.586	20.610	VV	903	11949		
514	20.614	20.610	20.630	VV	891	10497		
515	20.644	20.630	20.660	VV	886	14675		
516	20.689	20.660	20.695	VV	880	17066	0.24%	0.005%
517	20.744	20.695	20.835	VV	80790	1419567	19.80%	0.448%
518	20.839	20.835	20.844	VV	890	4520	0.06%	0.001%
519	20.849	20.844	20.887	VV	905	21713	0.30%	0.007%
520	20.895	20.887	20.900	VV	892	6525	0.09%	0.002%
521	20.905	20.900	20.915	VV	884	7603	0.11%	0.002%
522	20.921	20.915	20.926	VV	853	5000	0.07%	0.002%
523	20.930	20.926	20.977	VV	845	21797	0.30%	0.007%
524	20.982	20.977	20.986	VV	640	3298	0.05%	0.001%
525	20.989	20.986	20.994	VV	631	2838	0.04%	0.001%
526	20.995	20.994	21.000	VV	651	2378	0.03%	0.001%
527	21.050	21.000	21.094	VV	1553	53914	0.75%	0.017%
528	21.098	21.094	21.129	VV	582	10962	0.15%	0.003%
529	21.150	21.129	21.174	VV	788	18036	0.25%	0.006%
530	21.180	21.174	21.203	VV	584	9161	0.13%	0.003%
531	21.207	21.203	21.212	VV	558	2714	0.04%	0.001%
532	21.216	21.212	21.239	VV	534	7802	0.11%	0.002%
533	21.243	21.239	21.269	VV	522	7916	0.11%	0.002%
534	21.273	21.269	21.326	VV	443	11929	0.17%	0.004%
535	21.332	21.326	21.345	VV	327	3389	0.05%	0.001%
536	21.350	21.345	21.385	VV	277	5626	0.08%	0.002%
537	21.396	21.385	21.405	VV	250	2235	0.03%	0.001%
538	21.411	21.405	21.418	VV	188	1197	0.02%	0.000%
539	21.424	21.418	21.427	VV	176	732	0.01%	0.000%
540	21.431	21.427	21.453	VV	180	2352	0.03%	0.001%
541	21.462	21.453	21.500	VV	196	4489	0.06%	0.001%
542	21.509	21.500	21.527	VV	183	1754	0.02%	0.001%
543	21.530	21.527	21.549	VV	80	488	0.01%	0.000%
544	21.619	21.549	21.728	PV	57568	1350214	18.83%	0.426%
545	21.731	21.728	21.744	VV	153	1003	0.01%	0.000%
546	21.752	21.744	21.760	VV	128	969	0.01%	0.000%
547	21.769	21.760	21.775	PV	118	615	0.01%	0.000%

Sum of corrected areas: 316842625

Instrument :
FID_F
ClientSampleId :
S1MW-04-20220422MS
0.39% 0.009%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022
Supervised By :mohammad ahmed 04/27/2022

FF040122.M Tue Apr 26 16:46:19 2022