

rteres

Instrument :
FID_G
ClientSampleId :
SP25-02-20211111-10.0-10.5MS
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11122
Data File : FG009052.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2021 00:57
Sample : M4661-02MS 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.008	1.998	2.015	BV	1038	7771	0.03%	0.002%
2	2.027	2.015	2.061	VV	1158	27743	0.12%	0.006%
3	2.065	2.061	2.078	VV	974	9604	0.04%	0.002%
4	2.104	2.078	2.127	VV	1197	29933	0.13%	0.006%
5	2.156	2.127	2.194	VV	1251	40743	0.18%	0.008%
6	2.205	2.194	2.215	VV	1118	12900	0.06%	0.003%
7	2.222	2.215	2.243	VV	1017	15438	0.07%	0.003%
8	2.247	2.243	2.262	VV	855	9511	0.04%	0.002%
9	2.275	2.262	2.297	VV	1126	18912	0.08%	0.004%
10	2.335	2.297	2.397	VV	35978	320217	1.40%	0.064%
11	2.411	2.397	2.448	VV	1193	27259	0.12%	0.005%
12	2.454	2.448	2.466	VV	772	8129	0.04%	0.002%
13	2.499	2.466	2.537	VV	818	29126	0.13%	0.006%
14	2.560	2.537	2.582	VV	1086	22170	0.10%	0.004%
15	2.585	2.582	2.592	VV	767	4658	0.02%	0.001%
16	2.611	2.592	2.624	VV	2008	24711	0.11%	0.005%
17	2.628	2.624	2.651	VV	1038	11901	0.05%	0.002%
18	2.665	2.651	2.678	VV	1215	13751	0.06%	0.003%
19	2.692	2.678	2.711	VV	1013	14644	0.06%	0.003%
20	2.731	2.711	2.760	VV	832	19344	0.08%	0.004%
21	2.765	2.760	2.773	VV	527	3759	0.02%	0.001%
22	2.783	2.773	2.787	VV	555	4229	0.02%	0.001%
23	2.800	2.787	2.806	VV	968	9217	0.04%	0.002%
24	2.816	2.806	2.837	VV	1390	16216	0.07%	0.003%
25	2.857	2.837	2.872	VV	625	9944	0.04%	0.002%
26	2.899	2.872	2.922	VV	1877	33957	0.15%	0.007%
27	2.927	2.922	2.945	VV	680	8877	0.04%	0.002%
28	2.950	2.945	2.970	VV	783	9005	0.04%	0.002%
29	2.994	2.970	3.012	VV	2066	31561	0.14%	0.006%
30	3.017	3.012	3.032	VV	651	6194	0.03%	0.001%
31	3.064	3.032	3.082	VV	2757	37310	0.16%	0.007%
32	3.093	3.082	3.101	VV	796	8144	0.04%	0.002%
33	3.116	3.101	3.152	VV	1997	28778	0.13%	0.006%
34	3.182	3.152	3.197	VV	2587	36421	0.16%	0.007%
35	3.206	3.197	3.224	VV	1376	13866	0.06%	0.003%
36	3.252	3.224	3.280	VV	706	14161	0.06%	0.003%

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37	3.304	3.280	3.320	VV	396	5984	0.03%	0.001%
38	3.335	3.320	3.341	VV	576	5538		
39	3.361	3.341	3.396	VV	11003	124522		
40	3.408	3.396	3.445	VV	833	11096		
41	3.464	3.445	3.471	VV	403	3800		
42	3.487	3.471	3.499	VV	1438	14193		
43	3.511	3.499	3.529	VV	896	9948	0.04%	0.002%
44	3.540	3.529	3.548	VV	649	5964	0.03%	0.001%
45	3.564	3.548	3.589	VV	945	13887	0.06%	0.003%
46	3.604	3.589	3.613	VV	753	6327	0.03%	0.001%
47	3.630	3.613	3.660	VV	3348	45312	0.20%	0.009%
48	3.681	3.660	3.709	VV	1427	24571	0.11%	0.005%
49	3.735	3.709	3.778	VV	4942	70786	0.31%	0.014%
50	3.808	3.778	3.824	VV	3053	44236	0.19%	0.009%
51	3.830	3.824	3.843	VV	1072	8073	0.04%	0.002%
52	3.862	3.843	3.876	VV	4486	48613	0.21%	0.010%
53	3.881	3.876	3.894	VV	1947	16872	0.07%	0.003%
54	3.905	3.894	3.925	VV	1996	19586	0.09%	0.004%
55	3.948	3.925	3.998	VV	4739	78960	0.35%	0.016%
56	4.035	3.998	4.049	PV	6544	91457	0.40%	0.018%
57	4.061	4.049	4.084	VV	7423	76279	0.33%	0.015%
58	4.096	4.084	4.110	VV	2105	27530	0.12%	0.005%
59	4.129	4.110	4.152	VV	7398	79253	0.35%	0.016%
60	4.161	4.152	4.172	VV	349	3404	0.01%	0.001%
61	4.203	4.172	4.226	VV	8557	114086	0.50%	0.023%
62	4.241	4.226	4.266	VV	4318	65195	0.29%	0.013%
63	4.275	4.266	4.288	VV	1934	20575	0.09%	0.004%
64	4.298	4.288	4.321	VV	1532	15616	0.07%	0.003%
65	4.350	4.321	4.370	VV	1931	27927	0.12%	0.006%
66	4.392	4.370	4.412	VV	3118	40749	0.18%	0.008%
67	4.435	4.412	4.469	VV	73010	701330	3.08%	0.140%
68	4.482	4.469	4.496	VV	4870	48184	0.21%	0.010%
69	4.510	4.496	4.530	VV	2651	35189	0.15%	0.007%
70	4.543	4.530	4.572	VV	1385	20743	0.09%	0.004%
71	4.594	4.572	4.621	VV	3444	61956	0.27%	0.012%
72	4.636	4.621	4.648	VV	3417	40182	0.18%	0.008%
73	4.660	4.648	4.673	VV	3022	34964	0.15%	0.007%
74	4.690	4.673	4.706	VV	9463	92802	0.41%	0.019%
75	4.720	4.706	4.732	VV	4658	47243	0.21%	0.009%
76	4.746	4.732	4.757	VV	3541	46703	0.20%	0.009%
77	4.769	4.757	4.783	VV	4240	47738	0.21%	0.010%
78	4.794	4.783	4.799	VV	2406	20339	0.09%	0.004%
79	4.817	4.799	4.832	VV	5544	77220	0.34%	0.015%
80	4.852	4.832	4.879	VV	5739	106733	0.47%	0.021%
81	4.910	4.879	4.930	VV	7182	122474	0.54%	0.024%
82	4.969	4.930	5.017	VV	3910	97642	0.43%	0.019%
83	5.047	5.017	5.061	PV	6099	66285	0.29%	0.013%
84	5.080	5.061	5.103	VV	9825	142958	0.63%	0.029%
85	5.117	5.103	5.146	VV	8950	128575	0.56%	0.026%
86	5.160	5.146	5.167	VV	5992	54820	0.24%	0.011%
87	5.180	5.167	5.224	VV	9975	132763	0.58%	0.026%
88	5.241	5.224	5.258	VV	1197	16718	0.07%	0.003%
89	5.277	5.258	5.289	VV	4060	43915	0.19%	0.009%

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90	5.301	5.289	5.324	VV	3739	61529	0.27%	0.012%
91	5.347	5.324	5.357	VV	4946	77478		
92	5.368	5.357	5.386	VV	5886	69052		
93	5.398	5.386	5.414	VV	2340	31942		
94	5.429	5.414	5.450	VV	2992	38741		
95	5.476	5.450	5.495	VV	54115	564284		
96	5.505	5.495	5.533	VV	9394	138309	0.61%	0.028%
97	5.548	5.533	5.562	VV	2720	32789	0.14%	0.007%
98	5.567	5.562	5.583	VV	1438	12007	0.05%	0.002%
99	5.611	5.583	5.627	VV	1499	28834	0.13%	0.006%
100	5.630	5.627	5.643	VV	1374	11011	0.05%	0.002%
101	5.664	5.643	5.686	VV	10179	134828	0.59%	0.027%
102	5.694	5.686	5.704	VV	2286	21072	0.09%	0.004%
103	5.725	5.704	5.735	VV	2521	38799	0.17%	0.008%
104	5.741	5.735	5.743	VV	2038	9299	0.04%	0.002%
105	5.765	5.743	5.803	VV	11149	212352	0.93%	0.042%
106	5.821	5.803	5.839	VV	6748	82072	0.36%	0.016%
107	5.856	5.839	5.879	VV	7617	112065	0.49%	0.022%
108	5.889	5.879	5.913	VV	3758	48453	0.21%	0.010%
109	5.934	5.913	5.957	VV	5078	63062	0.28%	0.013%
110	5.981	5.957	6.008	PV	5873	99368	0.44%	0.020%
111	6.037	6.008	6.054	VV	7794	128126	0.56%	0.026%
112	6.075	6.054	6.093	VV	9075	113491	0.50%	0.023%
113	6.119	6.093	6.146	VV	12716	180159	0.79%	0.036%
114	6.179	6.146	6.197	VV	11011	179093	0.79%	0.036%
115	6.208	6.197	6.213	VV	3782	33095	0.15%	0.007%
116	6.219	6.213	6.234	VV	3827	36224	0.16%	0.007%
117	6.251	6.234	6.280	VV	4468	84500	0.37%	0.017%
118	6.301	6.280	6.323	VV	5774	100012	0.44%	0.020%
119	6.343	6.323	6.360	VV	4404	62921	0.28%	0.013%
120	6.402	6.360	6.430	VV	6360	143654	0.63%	0.029%
121	6.461	6.430	6.511	VV	93975	1033519	4.53%	0.206%
122	6.523	6.511	6.534	VV	1499	16638	0.07%	0.003%
123	6.554	6.534	6.564	VV	2403	29651	0.13%	0.006%
124	6.579	6.564	6.591	VV	3581	43654	0.19%	0.009%
125	6.611	6.591	6.633	VV	15468	184934	0.81%	0.037%
126	6.661	6.633	6.675	VV	4751	88259	0.39%	0.018%
127	6.682	6.675	6.703	VV	3778	39666	0.17%	0.008%
128	6.745	6.703	6.764	VV	6200	104347	0.46%	0.021%
129	6.787	6.764	6.812	VV	5141	93128	0.41%	0.019%
130	6.820	6.812	6.835	VV	3204	30198	0.13%	0.006%
131	6.868	6.835	6.894	VV	13799	186125	0.82%	0.037%
132	6.907	6.894	6.913	VV	1735	15440	0.07%	0.003%
133	6.937	6.913	6.946	VV	2630	42126	0.18%	0.008%
134	6.964	6.946	6.972	VV	8004	85726	0.38%	0.017%
135	6.982	6.972	7.005	VV	8249	106856	0.47%	0.021%
136	7.024	7.005	7.049	VV	9386	126373	0.55%	0.025%
137	7.067	7.049	7.085	VV	9303	118828	0.52%	0.024%
138	7.100	7.085	7.112	VV	8061	92474	0.41%	0.018%
139	7.124	7.112	7.148	VV	8490	100523	0.44%	0.020%
140	7.167	7.148	7.210	VV	12139	174865	0.77%	0.035%
141	7.236	7.210	7.251	VV	2846	53567	0.23%	0.011%

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142	7.269	7.251	7.286	VV	3954	48496	0.21%	0.010%
143	7.312	7.286	7.329	VV	1861	38263		
144	7.389	7.329	7.419	VV	57963	788439		
145	7.434	7.419	7.451	VV	6036	90490		
146	7.456	7.451	7.499	VV	4422	100758		
147	7.511	7.499	7.537	VV	2520	45975		
148	7.566	7.537	7.584	VV	9425	144063	0.63%	0.029%
149	7.588	7.584	7.606	VV	4242	44122	0.19%	0.009%
150	7.618	7.606	7.637	VV	2566	32768	0.14%	0.007%
151	7.664	7.637	7.674	VV	1540	21596	0.09%	0.004%
152	7.709	7.674	7.718	VV	4226	65274	0.29%	0.013%
153	7.728	7.718	7.744	VV	4531	54192	0.24%	0.011%
154	7.758	7.744	7.798	VV	3469	61727	0.27%	0.012%
155	7.831	7.798	7.858	VV	9672	203758	0.89%	0.041%
156	7.870	7.858	7.888	VV	6457	78935	0.35%	0.016%
157	7.912	7.888	7.933	VV	7731	96685	0.42%	0.019%
158	7.958	7.933	7.980	VV	9471	121892	0.53%	0.024%
159	8.012	7.980	8.046	VV	9516	207861	0.91%	0.041%
160	8.051	8.046	8.060	VV	1205	9360	0.04%	0.002%
161	8.083	8.060	8.100	VV	13433	163015	0.72%	0.032%
162	8.105	8.100	8.130	VV	4756	70414	0.31%	0.014%
163	8.135	8.130	8.158	VV	3206	42519	0.19%	0.008%
164	8.175	8.158	8.188	VV	4867	60253	0.26%	0.012%
165	8.201	8.188	8.212	VV	4951	61430	0.27%	0.012%
166	8.229	8.212	8.238	VV	5310	74679	0.33%	0.015%
167	8.263	8.238	8.293	VV	88093	1022220	4.48%	0.204%
168	8.309	8.293	8.330	VV	10686	164634	0.72%	0.033%
169	8.349	8.330	8.364	VV	6314	110956	0.49%	0.022%
170	8.379	8.364	8.402	VV	6258	118462	0.52%	0.024%
171	8.431	8.402	8.442	VV	6100	106168	0.47%	0.021%
172	8.455	8.442	8.470	VV	5176	63688	0.28%	0.013%
173	8.488	8.470	8.527	VV	5985	113546	0.50%	0.023%
174	8.558	8.527	8.602	VV	3013	81528	0.36%	0.016%
175	8.624	8.602	8.632	VV	3753	47760	0.21%	0.010%
176	8.640	8.632	8.651	VV	4021	40221	0.18%	0.008%
177	8.682	8.651	8.699	VV	7526	151602	0.67%	0.030%
178	8.722	8.699	8.740	VV	6106	121899	0.53%	0.024%
179	8.755	8.740	8.775	VV	5964	88382	0.39%	0.018%
180	8.801	8.775	8.827	VV	18985	262816	1.15%	0.052%
181	8.854	8.827	8.871	VV	5371	75870	0.33%	0.015%
182	8.881	8.871	8.900	VV	2380	30243	0.13%	0.006%
183	8.920	8.900	8.935	VV	3373	48809	0.21%	0.010%
184	8.952	8.935	8.982	VV	3642	63825	0.28%	0.013%
185	8.990	8.982	9.007	VV	1907	23395	0.10%	0.005%
186	9.029	9.007	9.048	VV	2903	58155	0.26%	0.012%
187	9.060	9.048	9.065	VV	2857	27003	0.12%	0.005%
188	9.089	9.065	9.119	VV	51499	605958	2.66%	0.121%
189	9.130	9.119	9.154	VV	3773	54331	0.24%	0.011%
190	9.171	9.154	9.176	VV	3463	31311	0.14%	0.006%
191	9.191	9.176	9.209	VV	4057	59521	0.26%	0.012%
192	9.242	9.209	9.264	VV	2511	49182	0.22%	0.010%
193	9.289	9.264	9.308	PV	2498	35193	0.15%	0.007%
194	9.334	9.308	9.357	VV	4881	84591	0.37%	0.017%

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195	9.395	9.357	9.412	VV	5446	104287	0.46%	0.021%
196	9.428	9.412	9.446	VV	5472	69773		
197	9.482	9.446	9.525	VV	630231	7103001	3.31%	0.001%
198	9.548	9.525	9.576	VV	14573	244290	1.19%	0.001%
199	9.595	9.576	9.611	VV	5896	83556	0.07%	0.001%
200	9.646	9.611	9.665	VV	12237	198741	0.06%	0.001%
201	9.672	9.665	9.689	VV	3165	40516	0.18%	0.008%
202	9.701	9.689	9.733	VV	3019	51928	0.23%	0.010%
203	9.757	9.733	9.767	VV	1045	11355	0.05%	0.002%
204	9.799	9.767	9.807	VV	5732	82967	0.36%	0.017%
205	9.814	9.807	9.846	VV	6087	100214	0.44%	0.020%
206	9.871	9.846	9.890	VV	87674	978697	4.29%	0.195%
207	9.898	9.890	9.921	VV	14216	154391	0.68%	0.031%
208	9.940	9.921	9.960	VV	3350	46076	0.20%	0.009%
209	9.986	9.960	10.002	VV	2754	39560	0.17%	0.008%
210	10.020	10.002	10.052	PV	5126	74665	0.33%	0.015%
211	10.095	10.052	10.133	VV	30615	651883	2.86%	0.130%
212	10.170	10.133	10.184	VV	15956	256911	1.13%	0.051%
213	10.211	10.184	10.228	VV	29353	535717	2.35%	0.107%
214	10.243	10.228	10.249	VV	28344	286989	1.26%	0.057%
215	10.262	10.249	10.299	VV	40312	626861	2.75%	0.125%
216	10.308	10.299	10.318	VV	6065	63355	0.28%	0.013%
217	10.352	10.318	10.375	VV	96674	1298220	5.69%	0.259%
218	10.388	10.375	10.416	VV	15740	283308	1.24%	0.056%
219	10.431	10.416	10.452	VV	9160	131355	0.58%	0.026%
220	10.477	10.452	10.494	VV	11326	163962	0.72%	0.033%
221	10.542	10.494	10.555	VV	75925	1296652	5.69%	0.259%
222	10.570	10.555	10.591	VV	103127	1196348	5.25%	0.239%
223	10.612	10.591	10.629	VV	44629	561042	2.46%	0.112%
224	10.647	10.629	10.668	VV	53197	699501	3.07%	0.139%
225	10.684	10.668	10.707	VV	24521	419242	1.84%	0.084%
226	10.723	10.707	10.746	VV	18175	262917	1.15%	0.052%
227	10.768	10.746	10.772	VV	15077	164507	0.72%	0.033%
228	10.788	10.772	10.812	VV	20319	352591	1.55%	0.070%
229	10.830	10.812	10.850	VV	9465	172187	0.76%	0.034%
230	10.879	10.850	10.913	VV	41763	782320	3.43%	0.156%
231	10.935	10.913	10.953	VV	24287	430551	1.89%	0.086%
232	10.969	10.953	11.002	VV	25316	534908	2.35%	0.107%
233	11.032	11.002	11.054	VV	26146	515928	2.26%	0.103%
234	11.057	11.054	11.078	VV	17014	204578	0.90%	0.041%
235	11.095	11.078	11.110	VV	18194	259310	1.14%	0.052%
236	11.128	11.110	11.149	VV	41310	516748	2.27%	0.103%
237	11.173	11.149	11.189	VV	21496	330912	1.45%	0.066%
238	11.210	11.189	11.217	VV	23959	319639	1.40%	0.064%
239	11.243	11.217	11.266	VV	48543	805687	3.53%	0.161%
240	11.317	11.266	11.337	VV	106739	2027024	8.89%	0.404%
241	11.343	11.337	11.365	VV	29894	371911	1.63%	0.074%
242	11.395	11.365	11.434	VV	64874	1250444	5.49%	0.249%
243	11.474	11.434	11.490	VV	37422	755981	3.32%	0.151%
244	11.512	11.490	11.520	VV	32106	500594	2.20%	0.100%
245	11.533	11.520	11.552	VV	40578	672181	2.95%	0.134%
246	11.571	11.552	11.576	VV	40925	494730	2.17%	0.099%

Instrument :

FID_G

ClientSampleId :

SP25-02-20211111-10.0-10.5MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

Supervised By :mohammad ahmed 11/15/2021

Parameters							
247	11.579	11.576	11.600	VV	40649	501821	2.20% 0.100%
248	11.630	11.600	11.660	VV	62554	1403228	6.20% 0.100%
249	11.687	11.660	11.699	VV	37508	699602	3.75% 0.100%
250	11.725	11.699	11.745	VV	75820	1464203	7.58% 0.100%
251	11.770	11.745	11.776	VV	72647	1100571	7.26% 0.100%
252	11.780	11.776	11.840	VV	73336	2073365	7.33% 0.100%
253	11.881	11.840	11.919	VV	116746	3508148	11.67% 0.699%
254	11.944	11.919	11.964	VV	86540	1878469	8.65% 0.374%
255	12.006	11.964	12.020	VV	114616	3019078	11.46% 0.602%
256	12.029	12.020	12.041	VV	104980	1308470	10.50% 0.261%
257	12.048	12.041	12.062	VV	98709	1097893	9.87% 0.219%
258	12.081	12.062	12.089	VV	109975	1593819	10.99% 0.318%
259	12.094	12.089	12.112	VV	110771	1394235	11.07% 0.278%
260	12.129	12.112	12.155	VV	107026	2264230	10.70% 0.451%
261	12.174	12.155	12.199	VV	101745	2089100	10.17% 0.416%
262	12.217	12.199	12.231	VV	103893	1631894	10.38% 0.325%
263	12.253	12.231	12.300	VV	137146	3696882	13.71% 0.737%
264	12.339	12.300	12.364	VV	82615	2319656	8.26% 0.462%
265	12.389	12.364	12.405	VV	115622	2091946	11.56% 0.417%
266	12.422	12.405	12.458	VV	127657	2638330	12.76% 0.526%
267	12.478	12.458	12.497	VV	96620	1653130	9.66% 0.330%
268	12.520	12.497	12.534	VV	68086	1339597	6.80% 0.267%
269	12.553	12.534	12.561	VV	73163	1080107	7.31% 0.215%
270	12.577	12.561	12.604	VV	105475	1984178	10.54% 0.396%
271	12.635	12.604	12.654	VV	110201	2536633	11.02% 0.506%
272	12.678	12.654	12.690	VV	112675	2097828	11.26% 0.418%
273	12.709	12.690	12.723	VV	145420	2384098	14.54% 0.475%
274	12.731	12.723	12.752	VV	124738	1858949	12.47% 0.371%
275	12.772	12.752	12.784	VV	93594	1611684	9.35% 0.321%
276	12.807	12.784	12.826	VV	101207	2223536	10.12% 0.443%
277	12.847	12.826	12.900	VV	122449	3880472	12.24% 0.774%
278	12.912	12.900	12.933	VV	68993	1259827	6.89% 0.251%
279	12.972	12.933	12.992	VV	108819	3107201	10.88% 0.619%
280	13.012	12.992	13.035	VV	144343	3023555	14.43% 0.603%
281	13.080	13.035	13.112	VV	1367256	22795937	13.67% 4.545%
282	13.132	13.112	13.157	VV	677557	9518135	6.77% 1.898%
283	13.166	13.157	13.189	VV	117874	2080572	11.78% 0.415%
284	13.206	13.189	13.222	VV	112735	2089939	11.27% 0.417%
285	13.227	13.222	13.233	VV	95969	629769	9.59% 0.126%
286	13.249	13.233	13.260	VV	110079	1652355	11.00% 0.329%
287	13.300	13.260	13.328	VV	326527	8303479	3.26% 1.655%
288	13.353	13.328	13.402	VV	294418	7328974	2.94% 1.461%
289	13.427	13.402	13.452	VV	116132	3120596	1.16% 0.622%
290	13.481	13.452	13.492	VV	117772	2602471	1.17% 0.519%
291	13.498	13.492	13.545	VV	117301	3403771	1.17% 0.679%
292	13.553	13.545	13.575	VV	91487	1566575	0.91% 0.312%
293	13.611	13.575	13.660	VV	117073	5035164	1.17% 1.004%
294	13.684	13.660	13.689	VV	102537	1606405	1.02% 0.320%
295	13.698	13.689	13.711	VV	102261	1345198	1.02% 0.268%
296	13.738	13.711	13.776	VV	119689	3883446	1.19% 0.774%
297	13.795	13.776	13.819	VV	89412	2177593	0.89% 0.434%
298	13.842	13.819	13.857	VV	128168	2392674	1.28% 0.477%
299	13.863	13.857	13.883	VV	98969	1436783	0.98% 0.286%

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

300	13.901	13.883	13.911	VV	90640	1487782	6.53%	0.297%
301	13.917	13.911	13.936	VV	86887	1258300		
302	13.963	13.936	13.984	VV	99851	2499526	10.55%	0.479%
303	13.994	13.984	14.029	VV	92418	2348540	10.55%	0.479%
304	14.056	14.029	14.079	VV	111064	2761810	12.41%	0.564%
305	14.105	14.079	14.130	VV	97999	2717567	11.13%	0.506%
306	14.145	14.130	14.151	VV	88187	1090564	4.78%	0.217%
307	14.170	14.151	14.189	VV	98957	2025021	8.88%	0.404%
308	14.208	14.189	14.215	VV	82653	1272345	5.58%	0.254%
309	14.241	14.215	14.272	VV	87975	2828025	12.41%	0.564%
310	14.287	14.272	14.292	VV	86509	1035356	4.54%	0.206%
311	14.298	14.292	14.314	VV	86040	1063486	4.67%	0.212%
312	14.333	14.314	14.339	VV	81209	1174701	5.15%	0.234%
313	14.363	14.339	14.387	VV	90480	2404576	10.55%	0.479%
314	14.408	14.387	14.427	VV	94357	2071529	9.09%	0.413%
315	14.453	14.427	14.468	VV	97410	2244962	9.85%	0.448%
316	14.474	14.468	14.489	VV	97130	1155800	5.07%	0.230%
317	14.517	14.489	14.561	VV	106742	4208389	18.46%	0.839%
318	14.585	14.561	14.605	VV	101484	2538237	11.13%	0.506%
319	14.644	14.605	14.655	VV	102710	2858731	12.54%	0.570%
320	14.664	14.655	14.669	VV	100350	855165	3.75%	0.170%
321	14.745	14.669	14.769	VV	133271	7003090	30.72%	1.396%
322	14.779	14.769	14.790	VV	115009	1445194	6.34%	0.288%
323	14.860	14.790	14.884	VV	143408	7127261	31.27%	1.421%
324	14.907	14.884	14.923	VV	161600	3324106	14.58%	0.663%
325	14.950	14.923	14.994	VV	202889	7330250	32.16%	1.461%
326	14.999	14.994	15.009	VV	156058	1382694	6.07%	0.276%
327	15.019	15.009	15.039	VV	152195	2636194	11.56%	0.526%
328	15.070	15.039	15.079	VV	177927	3876232	17.00%	0.773%
329	15.085	15.079	15.110	VV	180500	3046991	13.37%	0.607%
330	15.135	15.110	15.150	VV	187849	4307815	18.90%	0.859%
331	15.169	15.150	15.199	VV	196564	5515417	24.19%	1.100%
332	15.213	15.199	15.242	VV	203331	5028821	22.06%	1.003%
333	15.256	15.242	15.274	VV	210294	3781841	16.59%	0.754%
334	15.285	15.274	15.305	VV	203781	3645088	15.99%	0.727%
335	15.350	15.305	15.384	VV	237456	10176360	44.64%	2.029%
336	15.405	15.384	15.420	VV	226439	4587996	20.13%	0.915%
337	15.451	15.420	15.462	VV	212660	5057700	22.19%	1.008%
338	15.483	15.462	15.498	VV	224438	4606564	20.21%	0.918%
339	15.522	15.498	15.548	VV	249359	6688929	29.34%	1.334%
340	15.565	15.548	15.579	VV	216867	3828455	16.79%	0.763%
341	15.599	15.579	15.652	VV	227723	9278358	40.70%	1.850%
342	15.662	15.652	15.678	VV	202421	3102943	13.61%	0.619%
343	15.690	15.678	15.698	VV	203033	2349960	10.31%	0.468%
344	15.719	15.698	15.749	VV	212536	5897444	25.87%	1.176%
345	15.770	15.749	15.780	VV	206361	3394302	14.89%	0.677%
346	15.782	15.780	15.828	VV	198184	5123742	22.48%	1.021%
347	15.832	15.828	15.841	VV	159750	1277040	5.60%	0.255%
348	15.851	15.841	15.873	VV	174352	3113863	13.66%	0.621%
349	15.888	15.873	15.929	VV	162709	4855314	21.30%	0.968%
350	15.945	15.929	15.950	VV	150613	1835761	8.05%	0.366%
351	15.974	15.950	15.997	VV	168679	4213872	18.49%	0.840%

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/15/2021

						rteres		SP25-02-20211111-1	
352	16.005	15.997	16.015	VV	128189	1372727	6.02%	0.274%	
353	16.017	16.015	16.059	VV	126580	2962687	13.02%	0.365%	
354	16.072	16.059	16.092	VV	105232	2020671	8.02%	0.106%	
355	16.095	16.092	16.130	VV	101475	2205948	9.64%	0.438%	
								Manual Integration Reviewed By :Ank Supervised By :m	
356	16.145	16.130	16.170	VV	101719	2240401	9.64%		0.438%
357	16.186	16.170	16.217	VV	95472	2433945	10.34%		0.470%
358	16.225	16.217	16.255	VV	83206	1828837	8.02%		0.365%
359	16.262	16.255	16.267	VV	78176	530879	2.33%		0.106%
360	16.279	16.267	16.318	VV	80562	2196732	9.64%	0.438%	
361	16.323	16.318	16.336	VV	67842	696515	3.06%	0.139%	
362	16.340	16.336	16.349	VV	64456	472506	2.07%	0.094%	
363	16.353	16.349	16.414	VV	62677	2356606	10.34%	0.470%	
364	16.426	16.414	16.446	VV	59283	1082326	4.75%	0.216%	
365	16.478	16.446	16.533	VV	82171	3200676	14.04%	0.638%	
366	16.547	16.533	16.555	VV	49553	662495	2.91%	0.132%	
367	16.559	16.555	16.583	VV	50170	778523	3.42%	0.155%	
368	16.608	16.583	16.644	VV	52398	1763931	7.74%	0.352%	
369	16.649	16.644	16.675	VV	45452	809240	3.55%	0.161%	
370	16.694	16.675	16.719	VV	45811	1107792	4.86%	0.221%	
371	16.745	16.719	16.765	VV	43441	1134856	4.98%	0.226%	
372	16.778	16.765	16.784	VV	45790	492744	2.16%	0.098%	
373	16.809	16.784	16.844	VV	64551	1826394	8.01%	0.364%	
374	16.864	16.844	16.888	VV	57616	1233814	5.41%	0.246%	
375	16.893	16.888	16.902	VV	38117	312561	1.37%	0.062%	
376	16.930	16.902	16.950	VV	65413	1436731	6.30%	0.286%	
377	16.964	16.950	17.005	VV	47288	1322573	5.80%	0.264%	
378	17.026	17.005	17.032	VV	34910	542621	2.38%	0.108%	
379	17.047	17.032	17.090	VV	36848	1152730	5.06%	0.230%	
380	17.135	17.090	17.149	VV	37373	1199653	5.26%	0.239%	
381	17.157	17.149	17.161	VV	36177	267834	1.17%	0.053%	
382	17.181	17.161	17.230	VV	48734	1577062	6.92%	0.314%	
383	17.253	17.230	17.284	VV	44273	1215982	5.33%	0.242%	
384	17.288	17.284	17.309	VV	35848	500000	2.19%	0.100%	
385	17.357	17.309	17.402	VV	45582	2018858	8.86%	0.402%	
386	17.420	17.402	17.437	VV	34040	667488	2.93%	0.133%	
387	17.442	17.437	17.472	VV	32001	652416	2.86%	0.130%	
388	17.502	17.472	17.538	VV	39688	1334824	5.86%	0.266%	
389	17.545	17.538	17.550	VV	31580	221512	0.97%	0.044%	
390	17.555	17.550	17.562	VV	33045	221421	0.97%	0.044%	
391	17.568	17.562	17.576	VV	33096	257099	1.13%	0.051%	
392	17.581	17.576	17.594	VV	32070	336896	1.48%	0.067%	
393	17.598	17.594	17.635	VV	31173	725777	3.18%	0.145%	
394	17.656	17.635	17.670	VV	33564	669135	2.94%	0.133%	
395	17.677	17.670	17.697	VV	31859	466885	2.05%	0.093%	
396	17.701	17.697	17.705	VV	28756	137142	0.60%	0.027%	
397	17.718	17.705	17.724	VV	32818	332443	1.46%	0.066%	
398	17.733	17.724	17.750	VV	30411	464943	2.04%	0.093%	
399	17.820	17.750	17.850	VV	61298	2139568	9.39%	0.427%	
400	17.869	17.850	17.884	VV	34664	630907	2.77%	0.126%	
401	17.896	17.884	17.915	VV	32703	571068	2.51%	0.114%	
402	17.972	17.915	17.989	VV	64089	1848123	8.11%	0.368%	
403	18.002	17.989	18.029	VV	47588	1009769	4.43%	0.201%	
404	18.033	18.029	18.054	VV	30337	430074	1.89%	0.086%	

405	18.064	18.054	18.072	VV	29979	319655		
406	18.085	18.072	18.095	VV	29937	398462		
407	18.117	18.095	18.130	VV	30865	619615		
408	18.151	18.130	18.156	VV	35508	477180		
409	18.173	18.156	18.194	VV	40956	814465		
410	18.206	18.194	18.211	VV	32033	326430		
411	18.214	18.211	18.225	VV	32023	268129	1.18%	0.053%
412	18.246	18.225	18.270	VV	45082	945518	4.15%	0.189%
413	18.288	18.270	18.297	VV	35314	527124	2.31%	0.105%
414	18.302	18.297	18.316	VV	32428	368346	1.62%	0.073%
415	18.339	18.316	18.364	VV	66185	1289864	5.66%	0.257%
416	18.368	18.364	18.395	VV	33293	575599	2.53%	0.115%
417	18.410	18.395	18.456	VV	32695	1051974	4.61%	0.210%
418	18.459	18.456	18.465	VV	28367	158666	0.70%	0.032%
419	18.469	18.465	18.482	VV	29184	282218	1.24%	0.056%
420	18.499	18.482	18.529	VV	44297	984069	4.32%	0.196%
421	18.534	18.529	18.542	VV	28498	209461	0.92%	0.042%
422	18.551	18.542	18.570	VV	28455	448826	1.97%	0.089%
423	18.574	18.570	18.596	VV	26732	397208	1.74%	0.079%
424	18.654	18.596	18.702	VV	59884	2154845	9.45%	0.430%
425	18.712	18.702	18.737	VV	26610	521068	2.29%	0.104%
426	18.765	18.737	18.787	VV	39767	915881	4.02%	0.183%
427	18.813	18.787	18.840	VV	38975	987799	4.33%	0.197%
428	18.845	18.840	18.854	VV	28447	233203	1.02%	0.046%
429	18.858	18.854	18.875	VV	27279	330919	1.45%	0.066%
430	18.884	18.875	18.888	VV	26291	196329	0.86%	0.039%
431	18.902	18.888	18.927	VV	29534	650100	2.85%	0.130%
432	18.953	18.927	18.971	VV	31481	753888	3.31%	0.150%
433	18.975	18.971	18.979	VV	27212	135368	0.59%	0.027%
434	19.055	18.979	19.079	VV	38064	1812933	7.95%	0.361%
435	19.097	19.079	19.132	VV	37221	1004088	4.40%	0.200%
436	19.160	19.132	19.190	VV	34799	1059250	4.65%	0.211%
437	19.195	19.190	19.200	VV	30930	182823	0.80%	0.036%
438	19.212	19.200	19.223	VV	29652	390186	1.71%	0.078%
439	19.244	19.223	19.262	VV	30854	679778	2.98%	0.136%
440	19.281	19.262	19.295	VV	31579	588075	2.58%	0.117%
441	19.304	19.295	19.330	VV	32157	640576	2.81%	0.128%
442	19.341	19.330	19.369	VV	32672	709156	3.11%	0.141%
443	19.374	19.369	19.388	VV	30269	348698	1.53%	0.070%
444	19.393	19.388	19.402	VV	30927	236589	1.04%	0.047%
445	19.441	19.402	19.467	VV	60678	1636783	7.18%	0.326%
446	19.477	19.467	19.506	VV	38177	787578	3.45%	0.157%
447	19.514	19.506	19.527	VV	31970	404520	1.77%	0.081%
448	19.563	19.527	19.569	VV	37334	842156	3.69%	0.168%
449	19.573	19.569	19.587	VV	37369	386954	1.70%	0.077%
450	19.594	19.587	19.626	VV	36650	770821	3.38%	0.154%
451	19.664	19.626	19.717	VV	40673	1948083	8.55%	0.388%
452	19.738	19.717	19.775	VV	40341	1269976	5.57%	0.253%
453	19.803	19.775	19.849	VV	43434	1689389	7.41%	0.337%
454	19.867	19.849	19.921	VV	38909	1527678	6.70%	0.305%
455	19.968	19.921	19.996	VV	39875	1642281	7.20%	0.327%
456	20.012	19.996	20.017	VV	36322	438517	1.92%	0.087%

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SP25-02-20211111-10.0-10.5MS

1.40% 0.064%

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Supervised By :mohammad ahmed 11/15/2021

					rteres				
457	20.023	20.017	20.029	VV	36422	269409	1.18%	0.054%	
458	20.058	20.029	20.070	VV	42174	960110			
459	20.084	20.070	20.089	VV	47807	504011			
460	20.094	20.089	20.112	VV	47601	566326			
461	20.130	20.112	20.138	VV	38796	560747			
462	20.143	20.138	20.149	VV	36230	231507			
463	20.181	20.149	20.211	VV	67317	1769386	7.76%	0.353%	
464	20.225	20.211	20.232	VV	38057	463896	2.03%	0.092%	
465	20.256	20.232	20.270	VV	40741	879282	3.86%	0.175%	
466	20.276	20.270	20.284	VV	39009	297560	1.31%	0.059%	
467	20.294	20.284	20.307	VV	38311	521587	2.29%	0.104%	
468	20.336	20.307	20.344	VV	42154	849486	3.73%	0.169%	
469	20.364	20.344	20.374	VV	39989	705749	3.10%	0.141%	
470	20.378	20.374	20.384	VV	37848	223734	0.98%	0.045%	
471	20.396	20.384	20.413	VV	39492	664626	2.92%	0.133%	
472	20.419	20.413	20.425	VV	38058	250246	1.10%	0.050%	
473	20.439	20.425	20.451	VV	37868	580093	2.54%	0.116%	
474	20.456	20.451	20.475	VV	36049	501040	2.20%	0.100%	
475	20.483	20.475	20.493	VV	34973	350356	1.54%	0.070%	
476	20.497	20.493	20.502	VV	34195	190803	0.84%	0.038%	
477	20.512	20.502	20.518	VV	35065	332324	1.46%	0.066%	
478	20.537	20.518	20.544	VV	37003	537822	2.36%	0.107%	
479	20.547	20.544	20.580	VV	39075	738974	3.24%	0.147%	
480	20.588	20.580	20.595	VV	33464	299506	1.31%	0.060%	
481	20.601	20.595	20.606	VV	34260	213993	0.94%	0.043%	
482	20.612	20.606	20.630	VV	33233	437232	1.92%	0.087%	
483	20.635	20.630	20.639	VV	31787	165996	0.73%	0.033%	
484	20.647	20.639	20.654	VV	32888	274455	1.20%	0.055%	
485	20.668	20.654	20.675	VV	33080	402897	1.77%	0.080%	
486	20.682	20.675	20.686	VV	31736	208066	0.91%	0.041%	
487	20.691	20.686	20.695	VV	31386	169361	0.74%	0.034%	
488	20.704	20.695	20.710	VV	31500	271952	1.19%	0.054%	
489	20.716	20.710	20.735	VV	31528	443437	1.95%	0.088%	
490	20.745	20.735	20.759	VV	31408	422964	1.86%	0.084%	
491	20.762	20.759	20.766	VV	29628	125866	0.55%	0.025%	
492	20.769	20.766	20.773	VV	28726	123410	0.54%	0.025%	
493	20.788	20.773	20.812	VV	30369	663507	2.91%	0.132%	
494	20.816	20.812	20.842	VV	26043	441959	1.94%	0.088%	
495	20.847	20.842	20.859	VV	23985	225286	0.99%	0.045%	
496	20.872	20.859	20.882	VV	25226	317388	1.39%	0.063%	
497	20.935	20.882	20.965	VV	45717	1583793	6.95%	0.316%	
498	20.973	20.965	20.982	VV	24646	228087	1.00%	0.045%	
499	20.988	20.982	21.009	VV	24072	360052	1.58%	0.072%	
500	21.014	21.009	21.019	VV	22156	136492	0.60%	0.027%	
501	21.024	21.019	21.029	VV	21550	120528	0.53%	0.024%	
502	21.034	21.029	21.050	VV	22197	275013	1.21%	0.055%	
503	21.056	21.050	21.061	VV	21877	133673	0.59%	0.027%	
504	21.066	21.061	21.091	VV	21063	357177	1.57%	0.071%	
505	21.103	21.091	21.109	VV	20151	208913	0.92%	0.042%	
506	21.114	21.109	21.119	VV	18985	103541	0.45%	0.021%	
507	21.131	21.119	21.169	VV	20261	511463	2.24%	0.102%	
508	21.173	21.169	21.189	VV	15825	177375	0.78%	0.035%	
509	21.203	21.189	21.232	VV	14540	338210	1.48%	0.067%	

Instrument :

FID_G

ClientSampleId :

SP25-02-20211111-10.0-10.5MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

Supervised By :mohammad ahmed 11/15/2021

510	21.235	21.232	21.249	VV	12949	122788	0.54%	0.024%
511	21.275	21.249	21.287	VV	13357	278257		
512	21.301	21.287	21.314	VV	12981	190112		
513	21.324	21.314	21.337	VV	13982	174256		
514	21.348	21.337	21.354	VV	15663	140782		
515	21.377	21.354	21.412	VV	14957	446460		
516	21.414	21.412	21.461	VV	11151	300480	1.32%	0.060%
517	21.469	21.461	21.476	VV	9858	83248	0.37%	0.017%
518	21.480	21.476	21.489	VV	9976	74780	0.33%	0.015%
519	21.493	21.489	21.516	VV	9795	134292	0.59%	0.027%
520	21.525	21.516	21.542	VV	8578	118415	0.52%	0.024%
521	21.547	21.542	21.556	VV	7131	53148	0.23%	0.011%
522	21.561	21.556	21.567	VV	6843	41676	0.18%	0.008%
523	21.574	21.567	21.582	VV	7117	55823	0.24%	0.011%
524	21.592	21.582	21.607	VV	5796	78031	0.34%	0.016%
525	21.617	21.607	21.622	VV	5863	44918	0.20%	0.009%
526	21.629	21.622	21.634	VV	6244	37927	0.17%	0.008%
527	21.642	21.634	21.657	VV	6500	73545	0.32%	0.015%
528	21.662	21.657	21.669	VV	5837	32117	0.14%	0.006%
529	21.676	21.669	21.695	VV	3765	44973	0.20%	0.009%
530	21.699	21.695	21.704	VV	3049	11813	0.05%	0.002%
531	21.712	21.704	21.739	VV	3102	35791	0.16%	0.007%
532	21.746	21.739	21.751	VV	2339	8265	0.04%	0.002%
533	21.756	21.751	21.774	VV	2967	24512	0.11%	0.005%
534	21.778	21.774	21.785	VV	1434	6075	0.03%	0.001%
535	21.792	21.785	21.799	VV	2065	9609	0.04%	0.002%
536	21.814	21.799	21.819	PV	2055	7681	0.03%	0.002%
537	21.829	21.819	21.836	PV	995	5491	0.02%	0.001%
538	21.876	21.836	21.900	PBA	15832	321414	1.41%	0.064%
Sum of corrected areas:					501600	0043		

Instrument :

FID_G

ClientSampleId :

SP25-02-20211111-10.0-10.5MS

0.54% 0.024%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

Supervised By :mohammad ahmed 11/15/2021

FG110121.M Mon Nov 15 09:28:19 2021