

rteres

Instrument :

FID_G

ClientSampleId :

SP25-03-202111-14.0-14.5

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 : FG009055.D
Signal(s) : FID1A.ch
Acq On : 13 Nov 2021 02:29
Sample : M4661-06 10X
Misc :
ALS Vial : 22 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	2.004	1.997	2.010	BV	517	2724	0.01%	0.000%
2	2.026	2.010	2.063	VV	616	16197	0.04%	0.001%
3	2.071	2.063	2.097	VV	504	9313	0.02%	0.001%
4	2.101	2.097	2.131	VV	559	9098	0.02%	0.001%
5	2.138	2.131	2.143	VV	517	3103	0.01%	0.000%
6	2.150	2.143	2.162	VV	609	5437	0.01%	0.000%
7	2.176	2.162	2.180	VV	501	4541	0.01%	0.000%
8	2.192	2.180	2.228	VV	584	12670	0.03%	0.001%
9	2.236	2.228	2.249	VV	459	5018	0.01%	0.000%
10	2.271	2.249	2.296	VV	641	12571	0.03%	0.001%
11	2.310	2.296	2.321	VV	522	6321	0.01%	0.000%
12	2.341	2.321	2.362	VV	635	10588	0.02%	0.001%
13	2.409	2.362	2.447	VV	1767	31396	0.07%	0.002%
14	2.455	2.447	2.460	VV	469	3052	0.01%	0.000%
15	2.463	2.460	2.480	VV	416	4407	0.01%	0.000%
16	2.486	2.480	2.505	VV	484	5465	0.01%	0.000%
17	2.508	2.505	2.517	VV	345	2168	0.00%	0.000%
18	2.522	2.517	2.534	VV	389	3285	0.01%	0.000%
19	2.560	2.534	2.573	VV	769	12408	0.03%	0.001%
20	2.577	2.573	2.595	VV	513	5776	0.01%	0.000%
21	2.602	2.595	2.615	VV	590	5990	0.01%	0.000%
22	2.622	2.615	2.644	VV	753	9069	0.02%	0.001%
23	2.652	2.644	2.673	VV	405	6550	0.01%	0.000%
24	2.700	2.673	2.741	VV	1173	28530	0.06%	0.002%
25	2.750	2.741	2.765	VV	509	6844	0.02%	0.001%
26	2.770	2.765	2.784	VV	469	4998	0.01%	0.000%
27	2.787	2.784	2.795	VV	459	3007	0.01%	0.000%
28	2.804	2.795	2.819	VV	558	7015	0.02%	0.001%
29	2.821	2.819	2.835	VV	525	3676	0.01%	0.000%
30	2.850	2.835	2.855	VV	427	4680	0.01%	0.000%
31	2.861	2.855	2.865	VV	355	2133	0.00%	0.000%
32	2.873	2.865	2.881	VV	456	3418	0.01%	0.000%
33	2.897	2.881	2.910	VV	825	9978	0.02%	0.001%
34	2.919	2.910	2.947	VV	636	10851	0.02%	0.001%
35	2.971	2.947	2.979	VV	412	6507	0.01%	0.000%
36	2.989	2.979	3.000	VV	411	4436	0.01%	0.000%

37	3.010	3.000	3.029	VV	429	5320	0.01%	0.000%
38	3.061	3.029	3.080	VV	343	8616	0.01%	0.000%
39	3.094	3.080	3.099	VV	358	3233	0.01%	0.000%
40	3.113	3.099	3.122	VV	394	4187	0.01%	0.000%
41	3.125	3.122	3.132	VV	297	1715	0.01%	0.000%
42	3.148	3.132	3.180	VV	667	12156	0.02%	0.001%
43	3.195	3.180	3.204	VV	398	4624	0.01%	0.000%
44	3.216	3.204	3.230	VV	886	9035	0.02%	0.001%
45	3.243	3.230	3.298	VV	744	13094	0.03%	0.001%
46	3.307	3.298	3.318	VV	185	2069	0.00%	0.000%
47	3.325	3.318	3.330	VV	364	1993	0.00%	0.000%
48	3.346	3.330	3.392	VV	1254	24591	0.05%	0.002%
49	3.397	3.392	3.424	VV	335	3731	0.01%	0.000%
50	3.467	3.424	3.479	VV	439	7848	0.02%	0.001%
51	3.495	3.479	3.516	VV	430	6996	0.02%	0.001%
52	3.540	3.516	3.571	VV	811	14060	0.03%	0.001%
53	3.576	3.571	3.582	VV	370	2000	0.00%	0.000%
54	3.586	3.582	3.596	VV	278	2083	0.00%	0.000%
55	3.599	3.596	3.613	VV	239	1838	0.00%	0.000%
56	3.642	3.613	3.676	VV	551	11299	0.02%	0.001%
57	3.691	3.676	3.711	VV	466	5733	0.01%	0.000%
58	3.712	3.711	3.717	VV	168	477	0.00%	0.000%
59	3.737	3.717	3.766	VV	672	11073	0.02%	0.001%
60	3.771	3.766	3.782	VV	324	2382	0.01%	0.000%
61	3.789	3.782	3.799	VV	307	2742	0.01%	0.000%
62	3.817	3.799	3.831	VV	680	9279	0.02%	0.001%
63	3.838	3.831	3.855	VV	548	5946	0.01%	0.000%
64	3.858	3.855	3.902	VV	307	4978	0.01%	0.000%
65	3.911	3.902	3.930	VV	223	2067	0.00%	0.000%
66	3.953	3.930	3.958	PV	401	4053	0.01%	0.000%
67	3.968	3.958	3.985	VV	418	5004	0.01%	0.000%
68	3.996	3.985	4.007	VV	338	2750	0.01%	0.000%
69	4.013	4.007	4.026	VV	169	1550	0.00%	0.000%
70	4.052	4.026	4.070	VV	446	6148	0.01%	0.000%
71	4.083	4.070	4.095	PV	407	3995	0.01%	0.000%
72	4.097	4.095	4.121	VV	405	3115	0.01%	0.000%
73	4.131	4.121	4.150	VV	308	2517	0.01%	0.000%
74	4.191	4.150	4.226	VV	25718	247755	0.54%	0.018%
75	4.235	4.226	4.246	VV	709	7489	0.02%	0.001%
76	4.260	4.246	4.283	VV	1138	15186	0.03%	0.001%
77	4.296	4.283	4.319	VV	713	7617	0.02%	0.001%
78	4.339	4.319	4.348	VV	589	6185	0.01%	0.000%
79	4.361	4.348	4.375	VV	560	7338	0.02%	0.001%
80	4.385	4.375	4.403	VV	583	7270	0.02%	0.001%
81	4.423	4.403	4.434	VV	525	7550	0.02%	0.001%
82	4.446	4.434	4.476	VV	664	10382	0.02%	0.001%
83	4.482	4.476	4.491	VV	291	2565	0.01%	0.000%
84	4.503	4.491	4.525	VV	690	7567	0.02%	0.001%
85	4.548	4.525	4.574	PV	630	9874	0.02%	0.001%
86	4.592	4.574	4.605	VV	1300	15479	0.03%	0.001%
87	4.617	4.605	4.629	VV	1036	11595	0.03%	0.001%
88	4.653	4.629	4.677	VV	918	17361	0.04%	0.001%
89	4.692	4.677	4.707	VV	674	8402	0.02%	0.001%

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90	4.719	4.707	4.732	VV	724	8118	0.02%	0.001%
91	4.741	4.732	4.751	VV	412	3706		
92	4.769	4.751	4.779	VV	497	6442		
93	4.788	4.779	4.830	VV	592	11987		
94	4.836	4.830	4.842	VV	243	1408		
95	4.869	4.842	4.894	VV	1590	24763		
96	4.908	4.894	4.926	VV	1972	21454	0.05%	0.002%
97	4.939	4.926	4.951	VV	562	5509	0.01%	0.000%
98	4.978	4.951	5.000	VV	2003	28083	0.06%	0.002%
99	5.020	5.000	5.033	VV	1018	12113	0.03%	0.001%
100	5.063	5.033	5.083	VV	1299	25024	0.05%	0.002%
101	5.096	5.083	5.112	VV	839	10073	0.02%	0.001%
102	5.129	5.112	5.136	VV	958	10910	0.02%	0.001%
103	5.142	5.136	5.147	VV	1019	6119	0.01%	0.000%
104	5.165	5.147	5.177	VV	2033	28092	0.06%	0.002%
105	5.190	5.177	5.211	VV	2133	29876	0.07%	0.002%
106	5.242	5.211	5.274	VV	47707	496358	1.09%	0.036%
107	5.281	5.274	5.297	VV	2863	33526	0.07%	0.002%
108	5.311	5.297	5.325	VV	2473	34599	0.08%	0.003%
109	5.343	5.325	5.363	VV	4845	69629	0.15%	0.005%
110	5.394	5.363	5.414	VV	3598	72510	0.16%	0.005%
111	5.423	5.414	5.456	VV	2061	42193	0.09%	0.003%
112	5.474	5.456	5.502	VV	4081	58530	0.13%	0.004%
113	5.517	5.502	5.531	VV	2016	26212	0.06%	0.002%
114	5.547	5.531	5.563	VV	3753	44892	0.10%	0.003%
115	5.571	5.563	5.584	VV	1534	15259	0.03%	0.001%
116	5.617	5.584	5.628	VV	1987	42132	0.09%	0.003%
117	5.637	5.628	5.648	VV	1798	18696	0.04%	0.001%
118	5.657	5.648	5.676	VV	1531	19571	0.04%	0.001%
119	5.689	5.676	5.703	VV	1323	15855	0.03%	0.001%
120	5.717	5.703	5.739	VV	1989	29299	0.06%	0.002%
121	5.761	5.739	5.802	VV	3815	70460	0.15%	0.005%
122	5.819	5.802	5.839	PV	940	12386	0.03%	0.001%
123	5.868	5.839	5.895	VV	1895	43161	0.09%	0.003%
124	5.906	5.895	5.929	VV	1524	17054	0.04%	0.001%
125	5.956	5.929	5.961	VV	402	5047	0.01%	0.000%
126	5.998	5.961	6.009	VV	2264	37016	0.08%	0.003%
127	6.019	6.009	6.044	VV	2456	32660	0.07%	0.002%
128	6.069	6.044	6.112	VV	32469	330514	0.73%	0.024%
129	6.127	6.112	6.149	VV	2092	25163	0.06%	0.002%
130	6.187	6.149	6.205	VV	7882	100265	0.22%	0.007%
131	6.222	6.205	6.264	VV	9089	107310	0.24%	0.008%
132	6.278	6.264	6.286	VV	638	7485	0.02%	0.001%
133	6.300	6.286	6.320	VV	1390	17053	0.04%	0.001%
134	6.350	6.320	6.370	VV	3325	52496	0.12%	0.004%
135	6.382	6.370	6.413	VV	944	15444	0.03%	0.001%
136	6.426	6.413	6.435	VV	580	5296	0.01%	0.000%
137	6.453	6.435	6.473	VV	1728	18722	0.04%	0.001%
138	6.498	6.473	6.506	VV	876	11110	0.02%	0.001%
139	6.522	6.506	6.548	VV	1051	17611	0.04%	0.001%
140	6.576	6.548	6.599	VV	18063	183930	0.40%	0.013%
141	6.610	6.599	6.628	VV	1140	12116	0.03%	0.001%

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0.02% 0.001%

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142	6.651	6.628	6.662	PV	1609	19819	0.04%	0.001%
143	6.683	6.662	6.707	VV	2779	51032	0.04%	0.001%
144	6.732	6.707	6.746	VV	1702	29017	0.04%	0.001%
145	6.758	6.746	6.775	VV	1720	19974	0.04%	0.001%
146	6.779	6.775	6.791	VV	575	4271	0.04%	0.001%
147	6.799	6.791	6.816	VV	540	5147	0.04%	0.001%
148	6.862	6.816	6.889	VV	1511	44621	0.10%	0.003%
149	6.907	6.889	6.920	VV	949	12417	0.03%	0.001%
150	6.932	6.920	6.942	VV	327	2478	0.01%	0.000%
151	6.962	6.942	6.974	VV	18019	187736	0.41%	0.014%
152	6.980	6.974	7.015	VV	10306	108473	0.24%	0.008%
153	7.018	7.015	7.032	VV	801	7294	0.02%	0.001%
154	7.057	7.032	7.083	VV	5609	85484	0.19%	0.006%
155	7.095	7.083	7.106	VV	1440	16004	0.04%	0.001%
156	7.122	7.106	7.138	VV	1460	17718	0.04%	0.001%
157	7.155	7.138	7.169	PV	718	6819	0.01%	0.000%
158	7.201	7.169	7.232	PV	3176	60881	0.13%	0.004%
159	7.289	7.232	7.315	VV	17175	256764	0.56%	0.019%
160	7.328	7.315	7.337	VV	4104	45257	0.10%	0.003%
161	7.350	7.337	7.368	VV	4328	62339	0.14%	0.005%
162	7.396	7.368	7.410	VV	8748	150425	0.33%	0.011%
163	7.417	7.410	7.430	VV	6613	69802	0.15%	0.005%
164	7.457	7.430	7.479	VV	29994	413743	0.91%	0.030%
165	7.490	7.479	7.505	VV	8718	110528	0.24%	0.008%
166	7.519	7.505	7.538	VV	7632	120125	0.26%	0.009%
167	7.543	7.538	7.547	VV	5036	25443	0.06%	0.002%
168	7.556	7.547	7.560	VV	5210	39660	0.09%	0.003%
169	7.576	7.560	7.596	VV	6409	106778	0.23%	0.008%
170	7.615	7.596	7.660	VV	10106	221931	0.49%	0.016%
171	7.687	7.660	7.700	VV	8737	149883	0.33%	0.011%
172	7.713	7.700	7.725	VV	7420	103645	0.23%	0.008%
173	7.748	7.725	7.790	VV	11236	320366	0.70%	0.023%
174	7.831	7.790	7.855	VV	31236	557375	1.22%	0.041%
175	7.874	7.855	7.888	VV	15348	217367	0.48%	0.016%
176	7.905	7.888	7.924	VV	13080	231484	0.51%	0.017%
177	7.958	7.924	7.979	VV	15499	341154	0.75%	0.025%
178	8.012	7.979	8.021	VV	13102	289941	0.64%	0.021%
179	8.043	8.021	8.062	VV	15247	328182	0.72%	0.024%
180	8.079	8.062	8.098	VV	16193	295659	0.65%	0.022%
181	8.101	8.098	8.115	VV	12925	125530	0.28%	0.009%
182	8.132	8.115	8.141	VV	14747	200929	0.44%	0.015%
183	8.153	8.141	8.169	VV	16272	237047	0.52%	0.017%
184	8.207	8.169	8.227	VV	20345	533516	1.17%	0.039%
185	8.236	8.227	8.250	VV	15328	197642	0.43%	0.014%
186	8.269	8.250	8.284	VV	34838	497650	1.09%	0.036%
187	8.294	8.284	8.308	VV	26405	331316	0.73%	0.024%
188	8.314	8.308	8.327	VV	21884	236749	0.52%	0.017%
189	8.348	8.327	8.368	VV	86924	1105540	2.43%	0.081%
190	8.393	8.368	8.420	VV	26438	559984	1.23%	0.041%
191	8.457	8.420	8.476	VV	25660	583304	1.28%	0.043%
192	8.486	8.476	8.505	VV	13563	222052	0.49%	0.016%
193	8.517	8.505	8.532	VV	12423	180753	0.40%	0.013%
194	8.547	8.532	8.553	VV	12244	143744	0.32%	0.011%

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195	8.580	8.553	8.597	VV	56414	801997	1.76%	0.059%
196	8.612	8.597	8.647	VV	48615	786668		
197	8.679	8.647	8.700	VV	27267	550848		
198	8.719	8.700	8.733	VV	13059	201655		
199	8.742	8.733	8.756	VV	10375	126947		
200	8.762	8.756	8.774	VV	7994	84423		
201	8.779	8.774	8.790	VV	8334	72465	0.16%	0.005%
202	8.813	8.790	8.837	VV	56652	711642	1.56%	0.052%
203	8.853	8.837	8.866	VV	12771	183989	0.40%	0.013%
204	8.881	8.866	8.904	VV	23066	343439	0.75%	0.025%
205	8.924	8.904	8.930	VV	13310	186467	0.41%	0.014%
206	8.949	8.930	8.967	VV	39039	522071	1.15%	0.038%
207	8.983	8.967	9.004	VV	17093	272644	0.60%	0.020%
208	9.016	9.004	9.032	VV	9485	143325	0.31%	0.010%
209	9.055	9.032	9.080	VV	53378	810189	1.78%	0.059%
210	9.105	9.080	9.115	VV	29443	479946	1.05%	0.035%
211	9.124	9.115	9.143	VV	29938	379564	0.83%	0.028%
212	9.159	9.143	9.173	VV	29547	364319	0.80%	0.027%
213	9.193	9.173	9.215	VV	75415	936300	2.06%	0.068%
214	9.237	9.215	9.255	VV	21829	360759	0.79%	0.026%
215	9.270	9.255	9.280	VV	20053	262907	0.58%	0.019%
216	9.289	9.280	9.315	VV	19614	316908	0.70%	0.023%
217	9.337	9.315	9.364	VV	84293	1113029	2.44%	0.081%
218	9.399	9.364	9.415	VV	71441	1027279	2.26%	0.075%
219	9.433	9.415	9.473	VV	80795	1307459	2.87%	0.096%
220	9.492	9.473	9.524	VV	20327	503797	1.11%	0.037%
221	9.548	9.524	9.596	VV	117456	1901151	4.17%	0.139%
222	9.644	9.596	9.662	VV	148429	2525192	5.54%	0.185%
223	9.676	9.662	9.689	VV	74650	1078626	2.37%	0.079%
224	9.696	9.689	9.711	VV	67555	800811	1.76%	0.059%
225	9.719	9.711	9.735	VV	52244	641740	1.41%	0.047%
226	9.739	9.735	9.752	VV	37886	351058	0.77%	0.026%
227	9.800	9.752	9.830	VV	126884	3275234	7.19%	0.239%
228	9.836	9.830	9.849	VV	49212	501689	1.10%	0.037%
229	9.871	9.849	9.886	VV	269797	3455211	7.59%	0.253%
230	9.903	9.886	9.924	VV	274279	3602328	7.91%	0.263%
231	9.943	9.924	9.961	VV	75447	1222736	2.68%	0.089%
232	9.992	9.961	10.007	VV	95115	1779468	3.91%	0.130%
233	10.024	10.007	10.052	VV	136722	2479042	5.44%	0.181%
234	10.100	10.052	10.140	VV	555162	12874216	28.27%	0.941%
235	10.174	10.140	10.189	VV	267941	4847733	10.64%	0.354%
236	10.217	10.189	10.234	VV	388006	7594247	16.67%	0.555%
237	10.248	10.234	10.259	VV	365993	4619574	10.14%	0.338%
238	10.270	10.259	10.305	VV	380567	6355851	13.96%	0.465%
239	10.308	10.305	10.324	VV	125334	1244425	2.73%	0.091%
240	10.362	10.324	10.382	VV	973955	14509820	31.86%	1.061%
241	10.392	10.382	10.419	VV	211774	3665967	8.05%	0.268%
242	10.437	10.419	10.458	VV	169537	2928477	6.43%	0.214%
243	10.482	10.458	10.503	VV	288721	4569914	10.03%	0.334%
244	10.552	10.503	10.567	VV	926171	18041288	39.61%	1.319%
245	10.581	10.567	10.600	VV	891288	10455742	22.96%	0.765%
246	10.612	10.600	10.627	VV	188012	2530546	5.56%	0.185%

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Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021

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247	10.655	10.627	10.691	VV	446471	9147807	20.09%	0.669%
248	10.702	10.691	10.710	VV	170889	1800833		
249	10.727	10.710	10.748	VV	295841	4689438	10.00%	
250	10.771	10.748	10.782	VV	273160	4065827	8.00%	
251	10.795	10.782	10.822	VV	335101	6049341	13.00%	
252	10.839	10.822	10.855	VV	224395	3817529	8.00%	
253	10.879	10.855	10.917	VV	314562	8426325	18.50%	0.616%
254	10.943	10.917	10.964	VV	386260	7771835	17.06%	0.568%
255	10.981	10.964	11.014	VV	287045	6352633	13.95%	0.465%
256	11.040	11.014	11.059	VV	309695	6533689	14.35%	0.478%
257	11.066	11.059	11.084	VV	280594	3573651	7.85%	0.261%
258	11.103	11.084	11.118	VV	302071	4925277	10.81%	0.360%
259	11.137	11.118	11.156	VV	450361	6806204	14.94%	0.498%
260	11.181	11.156	11.199	VV	394588	7667202	16.83%	0.561%
261	11.219	11.199	11.234	VV	486126	8537152	18.75%	0.624%
262	11.251	11.234	11.278	VV	564695	10213766	22.43%	0.747%
263	11.312	11.278	11.347	VV	762321	20464226	44.93%	1.496%
264	11.355	11.347	11.375	VV	365150	5327139	11.70%	0.390%
265	11.406	11.375	11.447	VV	837447	17724419	38.92%	1.296%
266	11.486	11.447	11.501	VV	658171	13830294	30.37%	1.011%
267	11.520	11.501	11.531	VV	600215	9883959	21.70%	0.723%
268	11.547	11.531	11.565	VV	739450	12687616	27.86%	0.928%
269	11.581	11.565	11.587	VV	599016	7160923	15.72%	0.524%
270	11.598	11.587	11.621	VV	672921	11391668	25.01%	0.833%
271	11.643	11.621	11.675	VV	790079	16977474	37.28%	1.241%
272	11.696	11.675	11.717	VV	549780	11478737	25.20%	0.839%
273	11.741	11.717	11.760	VV	803471	16186297	35.54%	1.184%
274	11.789	11.760	11.797	VV	933806	17854441	39.20%	1.306%
275	11.804	11.797	11.825	VV	949588	14155702	31.08%	1.035%
276	11.835	11.825	11.859	VV	793710	12891544	28.31%	0.943%
277	11.902	11.859	11.942	VV	1536154	45543586	100.00%	3.330%
278	11.968	11.942	11.985	VV	1045158	20803960	45.68%	1.521%
279	11.996	11.985	12.006	VV	843227	9877431	21.69%	0.722%
280	12.027	12.006	12.056	VV	1333880	27995007	61.47%	2.047%
281	12.067	12.056	12.077	VV	659266	7797403	17.12%	0.570%
282	12.097	12.077	12.121	VV	937949	20086413	44.10%	1.469%
283	12.151	12.121	12.177	VV	1092293	28934949	63.53%	2.116%
284	12.187	12.177	12.218	VV	634001	13657867	29.99%	0.999%
285	12.257	12.218	12.282	VV	727442	22972543	50.44%	1.680%
286	12.290	12.282	12.322	VV	542212	10332631	22.69%	0.756%
287	12.353	12.322	12.368	VV	467409	10849617	23.82%	0.793%
288	12.403	12.368	12.420	VV	610191	15219079	33.42%	1.113%
289	12.434	12.420	12.450	VV	463791	7735708	16.99%	0.566%
290	12.457	12.450	12.470	VV	390370	4589939	10.08%	0.336%
291	12.486	12.470	12.506	VV	401895	7894176	17.33%	0.577%
292	12.537	12.506	12.555	VV	384152	10318220	22.66%	0.754%
293	12.590	12.555	12.611	VV	506214	12823011	28.16%	0.938%
294	12.631	12.611	12.655	VV	407736	9445649	20.74%	0.691%
295	12.685	12.655	12.706	VV	432552	11619745	25.51%	0.850%
296	12.741	12.706	12.765	VV	429344	13612727	29.89%	0.995%
297	12.786	12.765	12.805	VV	410585	9079145	19.94%	0.664%
298	12.818	12.805	12.836	VV	415630	6967799	15.30%	0.510%
299	12.861	12.836	12.940	VV	471282	22366115	49.11%	1.635%

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							Instrument : FID_G	
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rteres								
300	12.985	12.940	13.005	VV	419602	13261077	29.12%	0.970%
301	13.032	13.005	13.045	VV	403711	9122665	20.71%	0.970%
302	13.056	13.045	13.078	VV	395996	7013646	19.45%	0.970%
303	13.108	13.078	13.126	VV	405929	10043448	22.44%	0.970%
304	13.143	13.126	13.169	VV	357762	8510706	18.72%	0.970%
305	13.189	13.169	13.199	VV	346374	6080205	13.72%	0.970%
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306	13.209	13.199	13.242	VV	360909	8523627	18.72%	0.623%
307	13.253	13.242	13.274	VV	312011	5786494	12.71%	0.423%
308	13.296	13.274	13.319	VV	310476	7924214	17.40%	0.579%
309	13.324	13.319	13.346	VV	283863	4397459	9.66%	0.322%
310	13.374	13.346	13.410	VV	361757	12063508	26.49%	0.882%
311	13.432	13.410	13.462	VV	322568	9585767	21.05%	0.701%
312	13.468	13.462	13.491	VV	302448	5215871	11.45%	0.381%
313	13.518	13.491	13.546	VV	337186	10230320	22.46%	0.748%
314	13.560	13.546	13.594	VV	280907	7626110	16.74%	0.558%
315	13.622	13.594	13.667	VV	355696	12397512	27.22%	0.907%
316	13.703	13.667	13.721	VV	284805	8518142	18.70%	0.623%
317	13.748	13.721	13.776	VV	301386	8622255	18.93%	0.630%
318	13.795	13.776	13.826	VV	250409	6915114	15.18%	0.506%
319	13.829	13.826	13.834	VV	219525	1104298	2.42%	0.081%
320	13.874	13.834	13.939	VV	240645	13947719	30.62%	1.020%
321	13.971	13.939	14.018	VV	233331	10147277	22.28%	0.742%
322	14.022	14.018	14.034	VV	211364	2043554	4.49%	0.149%
323	14.060	14.034	14.084	VV	250341	6771599	14.87%	0.495%
324	14.093	14.084	14.104	VV	229167	2675226	5.87%	0.196%
325	14.111	14.104	14.139	VV	227668	4454013	9.78%	0.326%
326	14.172	14.139	14.208	VV	255806	9269332	20.35%	0.678%
327	14.214	14.208	14.232	VV	212623	2946526	6.47%	0.215%
328	14.254	14.232	14.267	VV	212983	4340352	9.53%	0.317%
329	14.288	14.267	14.307	VV	218903	5031675	11.05%	0.368%
330	14.313	14.307	14.316	VV	197871	1012024	2.22%	0.074%
331	14.362	14.316	14.391	VV	232220	9280678	20.38%	0.679%
332	14.416	14.391	14.433	VV	206720	5022197	11.03%	0.367%
333	14.461	14.433	14.494	VV	226790	7586056	16.66%	0.555%
334	14.525	14.494	14.570	VV	231252	9797369	21.51%	0.716%
335	14.586	14.570	14.614	VV	218073	5258407	11.55%	0.385%
336	14.631	14.614	14.670	VV	208567	6748420	14.82%	0.493%
337	14.699	14.670	14.709	VV	225333	4977921	10.93%	0.364%
338	14.738	14.709	14.759	VV	247681	6896508	15.14%	0.504%
339	14.777	14.759	14.798	VV	225799	5056662	11.10%	0.370%
340	14.818	14.798	14.827	VV	226567	3816432	8.38%	0.279%
341	14.831	14.827	14.835	VV	227861	10300004	2.26%	0.075%
342	14.851	14.835	14.887	VV	241858	7131639	15.66%	0.521%
343	14.905	14.887	14.921	VV	224369	4287793	9.41%	0.314%
344	14.944	14.921	14.949	VV	241720	3861751	8.48%	0.282%
345	14.971	14.949	14.991	VV	252907	5970667	13.11%	0.437%
346	15.003	14.991	15.049	VV	248165	7933157	17.42%	0.580%
347	15.074	15.049	15.111	VV	246910	8503737	18.67%	0.622%
348	15.127	15.111	15.157	VV	244516	6557841	14.40%	0.480%
349	15.174	15.157	15.187	VV	254072	4299323	9.44%	0.314%
350	15.217	15.187	15.238	VV	258810	7549634	16.58%	0.552%
351	15.255	15.238	15.271	VV	259578	4721668	10.37%	0.345%

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352	15.276	15.271	15.284	VV	244267	1940403	4.26%	0.142%
353	15.295	15.284	15.309	VV	253353	3707818		
354	15.351	15.309	15.387	VV	275703	11590169		
355	15.407	15.387	15.421	VV	261931	5046879		
356	15.445	15.421	15.460	VV	244314	5468621		
357	15.482	15.460	15.500	VV	258513	5883737		
358	15.526	15.500	15.553	VV	269214	7982069	17.53%	0.584%
359	15.579	15.553	15.584	VV	248863	4372464	9.60%	0.320%
360	15.607	15.584	15.632	VV	254320	6997700	15.36%	0.512%
361	15.639	15.632	15.644	VV	227848	1541426	3.38%	0.113%
362	15.660	15.644	15.677	VV	236007	4585833	10.07%	0.335%
363	15.726	15.677	15.749	VV	245134	9648469	21.19%	0.706%
364	15.776	15.749	15.781	VV	223746	3997843	8.78%	0.292%
365	15.790	15.781	15.842	VV	228141	7562183	16.60%	0.553%
366	15.851	15.842	15.872	VV	201253	3515954	7.72%	0.257%
367	15.893	15.872	15.922	VV	215975	5706722	12.53%	0.417%
368	15.936	15.922	15.947	VV	186671	2763662	6.07%	0.202%
369	15.952	15.947	15.959	VV	185847	1315860	2.89%	0.096%
370	15.962	15.959	15.991	VV	186020	3368522	7.40%	0.246%
371	16.015	15.991	16.020	VV	176990	3050963	6.70%	0.223%
372	16.025	16.020	16.066	VV	181420	4457712	9.79%	0.326%
373	16.071	16.066	16.097	VV	159210	2838154	6.23%	0.208%
374	16.100	16.097	16.127	VV	150724	2684131	5.89%	0.196%
375	16.131	16.127	16.139	VV	147526	967816	2.13%	0.071%
376	16.144	16.139	16.171	VV	150135	2728192	5.99%	0.199%
377	16.189	16.171	16.202	VV	138290	2526643	5.55%	0.185%
378	16.208	16.202	16.220	VV	133086	1370835	3.01%	0.100%
379	16.224	16.220	16.238	VV	130996	1331987	2.92%	0.097%
380	16.247	16.238	16.270	VV	124336	2346018	5.15%	0.172%
381	16.282	16.270	16.289	VV	129132	1368731	3.01%	0.100%
382	16.293	16.289	16.312	VV	120860	1598492	3.51%	0.117%
383	16.326	16.312	16.352	VV	122148	2786776	6.12%	0.204%
384	16.359	16.352	16.382	VV	112075	1965138	4.31%	0.144%
385	16.395	16.382	16.415	VV	111896	2150761	4.72%	0.157%
386	16.431	16.415	16.461	VV	116083	3002316	6.59%	0.220%
387	16.486	16.461	16.526	VV	118021	4157152	9.13%	0.304%
388	16.550	16.526	16.575	VV	103665	2844793	6.25%	0.208%
389	16.582	16.575	16.592	VV	91825	935638	2.05%	0.068%
390	16.600	16.592	16.612	VV	92266	1095277	2.40%	0.080%
391	16.616	16.612	16.626	VV	94472	747759	1.64%	0.055%
392	16.632	16.626	16.662	VV	94710	1946160	4.27%	0.142%
393	16.665	16.662	16.673	VV	88211	530814	1.17%	0.039%
394	16.696	16.673	16.725	VV	101102	2788562	6.12%	0.204%
395	16.733	16.725	16.740	VV	83275	753731	1.65%	0.055%
396	16.757	16.740	16.797	VV	88048	2669081	5.86%	0.195%
397	16.812	16.797	16.817	VV	78998	919724	2.02%	0.067%
398	16.821	16.817	16.827	VV	77792	461639	1.01%	0.034%
399	16.833	16.827	16.844	VV	74032	700921	1.54%	0.051%
400	16.865	16.844	16.879	VV	75505	1516658	3.33%	0.111%
401	16.884	16.879	16.901	VV	69522	880429	1.93%	0.064%
402	16.918	16.901	16.922	VV	73554	913766	2.01%	0.067%
403	16.926	16.922	16.944	VV	72492	893373	1.96%	0.065%
404	16.951	16.944	16.956	VV	67770	479896	1.05%	0.035%

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405	16.959	16.956	16.974	VV	67143	704232	1.55%	0.051%
406	16.979	16.974	17.014	VV	63488	1460604		
407	17.019	17.014	17.026	VV	59286	409078		
408	17.030	17.026	17.049	VV	59603	813437		
409	17.052	17.049	17.059	VV	57304	326968		
410	17.065	17.059	17.081	VV	55816	716102		
411	17.085	17.081	17.096	VV	54003	464726	1.02%	0.034%
412	17.131	17.096	17.160	VV	61801	2150385	4.72%	0.157%
413	17.179	17.160	17.198	VV	56683	1225384	2.69%	0.090%
414	17.204	17.198	17.243	VV	53324	1323500	2.91%	0.097%
415	17.254	17.243	17.265	VV	51761	644167	1.41%	0.047%
416	17.273	17.265	17.278	VV	50622	364761	0.80%	0.027%
417	17.282	17.278	17.299	VV	50327	607036	1.33%	0.044%
418	17.304	17.299	17.309	VV	45289	258221	0.57%	0.019%
419	17.332	17.309	17.340	VV	48051	869467	1.91%	0.064%
420	17.361	17.340	17.383	VV	48132	1173627	2.58%	0.086%
421	17.390	17.383	17.409	VV	46255	658354	1.45%	0.048%
422	17.426	17.409	17.437	VV	43827	713030	1.57%	0.052%
423	17.443	17.437	17.457	VV	41441	482012	1.06%	0.035%
424	17.466	17.457	17.476	VV	42180	452455	0.99%	0.033%
425	17.503	17.476	17.528	VV	42765	1257821	2.76%	0.092%
426	17.546	17.528	17.558	VV	37818	663300	1.46%	0.049%
427	17.608	17.558	17.646	VV	47672	2120139	4.66%	0.155%
428	17.655	17.646	17.667	VV	39809	489907	1.08%	0.036%
429	17.680	17.667	17.707	VV	39781	856001	1.88%	0.063%
430	17.726	17.707	17.741	VV	35403	666022	1.46%	0.049%
431	17.749	17.741	17.756	VV	32620	277785	0.61%	0.020%
432	17.766	17.756	17.799	VV	33473	806740	1.77%	0.059%
433	17.827	17.799	17.862	VV	33177	1184006	2.60%	0.087%
434	17.876	17.862	17.889	VV	31501	486015	1.07%	0.036%
435	17.907	17.889	17.936	VV	31203	811959	1.78%	0.059%
436	17.972	17.936	17.991	VV	40060	1145888	2.52%	0.084%
437	18.020	17.991	18.067	VV	40816	1550828	3.41%	0.113%
438	18.080	18.067	18.127	VV	29689	968230	2.13%	0.071%
439	18.177	18.127	18.191	VV	28331	994561	2.18%	0.073%
440	18.217	18.191	18.258	VV	36882	1162298	2.55%	0.085%
441	18.279	18.258	18.322	VV	28258	935343	2.05%	0.068%
442	18.342	18.322	18.364	VV	30614	650163	1.43%	0.048%
443	18.377	18.364	18.399	VV	23284	452941	0.99%	0.033%
444	18.425	18.399	18.457	VV	25790	770997	1.69%	0.056%
445	18.468	18.457	18.482	VV	21315	306339	0.67%	0.022%
446	18.488	18.482	18.582	VV	22005	1132389	2.49%	0.083%
447	18.617	18.582	18.635	VV	26061	676452	1.49%	0.049%
448	18.649	18.635	18.665	VV	22381	394405	0.87%	0.029%
449	18.679	18.665	18.724	VV	23163	720432	1.58%	0.053%
450	18.762	18.724	18.791	VV	22993	825382	1.81%	0.060%
451	18.815	18.791	18.857	VV	22868	827457	1.82%	0.061%
452	18.864	18.857	18.878	VV	20492	243980	0.54%	0.018%
453	18.940	18.878	19.007	VV	21248	1489146	3.27%	0.109%
454	19.052	19.007	19.086	VV	27407	1062740	2.33%	0.078%
455	19.106	19.086	19.154	VV	23577	860723	1.89%	0.063%
456	19.176	19.154	19.227	VV	20628	852771	1.87%	0.062%

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Supervised By :mohammad ahmed 11/15/2021

rteres									
457	19.261	19.227	19.283	VV	20861	651992	1.43%	0.048%	
458	19.341	19.283	19.352	VV	22255	836576			
459	19.379	19.352	19.392	VV	22967	523099			
460	19.425	19.392	19.454	VV	29591	956388			
461	19.473	19.454	19.509	VV	24812	740806			
462	19.527	19.509	19.552	VV	22002	524024			
463	19.601	19.552	19.636	VV	32617	1214369	2.67%	0.089%	
464	19.664	19.636	19.707	VV	27844	1013310	2.22%	0.074%	
465	19.716	19.707	19.725	VV	21608	229384	0.50%	0.017%	
466	19.759	19.725	19.774	VV	23830	656768	1.44%	0.048%	
467	19.795	19.774	19.834	VV	28650	934046	2.05%	0.068%	
468	19.850	19.834	19.862	VV	25221	413744	0.91%	0.030%	
469	19.872	19.862	19.886	VV	24615	338422	0.74%	0.025%	
470	19.906	19.886	19.931	VV	26010	622845	1.37%	0.046%	
471	19.975	19.931	20.002	VV	30793	1111635	2.44%	0.081%	
472	20.035	20.002	20.050	VV	27990	735604	1.62%	0.054%	
473	20.096	20.050	20.116	VV	28004	1026708	2.25%	0.075%	
474	20.120	20.116	20.131	VV	25001	220555	0.48%	0.016%	
475	20.181	20.131	20.199	VV	27351	1062290	2.33%	0.078%	
476	20.206	20.199	20.214	VV	27172	240600	0.53%	0.018%	
477	20.220	20.214	20.236	VV	27465	340630	0.75%	0.025%	
478	20.260	20.236	20.298	VV	28714	977897	2.15%	0.072%	
479	20.353	20.298	20.377	VV	32979	1367164	3.00%	0.100%	
480	20.395	20.377	20.427	VV	30898	855781	1.88%	0.063%	
481	20.442	20.427	20.470	VV	29201	710231	1.56%	0.052%	
482	20.498	20.470	20.530	VV	27934	943154	2.07%	0.069%	
483	20.559	20.530	20.603	VV	27365	1089034	2.39%	0.080%	
484	20.677	20.603	20.692	VV	26731	1285186	2.82%	0.094%	
485	20.720	20.692	20.853	VV	29458	2150863	4.72%	0.157%	
486	20.912	20.853	20.947	VV	25118	1129748	2.48%	0.083%	
487	20.982	20.947	21.035	VV	21019	970729	2.13%	0.071%	
488	21.077	21.035	21.208	VV	18199	1499931	3.29%	0.110%	
489	21.221	21.208	21.254	VV	7907	190921	0.42%	0.014%	
490	21.348	21.254	21.367	VV	12167	578405	1.27%	0.042%	
491	21.376	21.367	21.401	VV	9702	181328	0.40%	0.013%	
492	21.414	21.401	21.422	VV	9356	111478	0.24%	0.008%	
493	21.448	21.422	21.474	VV	9596	265992	0.58%	0.019%	
494	21.485	21.474	21.507	VV	8929	154941	0.34%	0.011%	
495	21.520	21.507	21.538	VV	6621	118953	0.26%	0.009%	
496	21.547	21.538	21.638	VV	6759	274630	0.60%	0.020%	
497	21.655	21.638	21.676	VV	3897	74775	0.16%	0.005%	
498	21.685	21.676	21.722	VV	2787	42650	0.09%	0.003%	
499	21.729	21.722	21.756	VV	1978	25100	0.06%	0.002%	
500	21.764	21.756	21.773	VV	2443	18524	0.04%	0.001%	
501	21.819	21.773	21.832	VV	3378	94051	0.21%	0.007%	
502	21.851	21.832	21.901	VBA	4304	143644	0.32%	0.011%	
Sum of corrected areas:							1367559534		

Instrument :
FID_G
ClientSampleId :
SP25-03-202111-14.0-14.5

Manual IntegrationsAPPROVED

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