

rteres

Instrument :

FID_G

ClientSampleId :

CO-32-1MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03252
Data File : FG015547.D
Signal(s) : FID1A.ch
Acq On : 25 Mar 2025 13:17
Sample : Q1626-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/26/2025
Supervised By :mohammad ahmed 03/27/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030325.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.824	1.800	1.852	BV	828	11749	0.05%	0.001%
2	1.877	1.852	1.906	PV	1024	13085	0.06%	0.002%
3	1.928	1.906	1.957	PV	2950	35698	0.16%	0.004%
4	1.988	1.957	2.056	PV	146711	1834040	7.99%	0.228%
5	2.088	2.056	2.134	VV	1507	23095	0.10%	0.003%
6	2.155	2.134	2.167	PV	1123	12423	0.05%	0.002%
7	2.178	2.167	2.189	VV	894	9176	0.04%	0.001%
8	2.221	2.189	2.249	VV	3120	54494	0.24%	0.007%
9	2.272	2.249	2.316	VV	10209	139595	0.61%	0.017%
10	2.351	2.316	2.380	VV	16909	280087	1.22%	0.035%
11	2.399	2.380	2.418	VV	24883	293246	1.28%	0.036%
12	2.432	2.418	2.468	VV	12752	209784	0.91%	0.026%
13	2.479	2.468	2.526	VV	3335	57790	0.25%	0.007%
14	2.586	2.526	2.621	VV	16578	301390	1.31%	0.037%
15	2.634	2.621	2.654	VV	1019	12059	0.05%	0.001%
16	2.690	2.654	2.738	PV	23331	349321	1.52%	0.043%
17	2.754	2.738	2.774	VV	3142	40200	0.18%	0.005%
18	2.795	2.774	2.850	VV	9658	179561	0.78%	0.022%
19	2.871	2.850	2.878	VV	9995	105473	0.46%	0.013%
20	2.892	2.878	2.930	VV	15951	266756	1.16%	0.033%
21	2.948	2.930	2.984	VV	9734	165989	0.72%	0.021%
22	2.995	2.984	3.006	VV	2875	32140	0.14%	0.004%
23	3.035	3.006	3.052	VV	17711	274253	1.19%	0.034%
24	3.063	3.052	3.096	VV	9260	134721	0.59%	0.017%
25	3.123	3.096	3.163	VV	1713	41290	0.18%	0.005%
26	3.182	3.163	3.198	VV	1673	20641	0.09%	0.003%
27	3.215	3.198	3.227	VV	2607	31961	0.14%	0.004%
28	3.273	3.227	3.298	VV	16695	379671	1.65%	0.047%
29	3.304	3.298	3.347	VV	2818	36271	0.16%	0.005%
30	3.371	3.347	3.382	PV	1092	12174	0.05%	0.002%
31	3.401	3.382	3.417	VV	7992	96752	0.42%	0.012%
32	3.431	3.417	3.453	VV	6904	86167	0.38%	0.011%
33	3.474	3.453	3.485	VV	5496	71615	0.31%	0.009%
34	3.503	3.485	3.527	VV	9690	140285	0.61%	0.017%
35	3.541	3.527	3.554	VV	2998	35941	0.16%	0.004%
36	3.574	3.554	3.590	VV	14785	187450	0.82%	0.023%

Parameters									
37	3.594	3.590	3.637	VV	7627	116524	0.51%	0.014%	
38	3.657	3.637	3.675	VV	6903	108410	0.46%	0.013%	
39	3.681	3.675	3.687	VV	3404	24050	0.14%	0.004%	
40	3.709	3.687	3.756	VV	25461	424432	1.20%	0.033%	
41	3.793	3.756	3.826	VV	14618	265263	0.70%	0.019%	
42	3.849	3.826	3.864	VV	5779	83517	0.27%	0.007%	
43	3.872	3.864	3.879	VV	2835	24249	0.11%	0.003%	
44	3.896	3.879	3.923	VV	10482	123440	0.54%	0.015%	
45	3.956	3.923	3.977	VV	9894	177757	0.77%	0.022%	
46	3.981	3.977	4.010	VV	5435	59584	0.26%	0.007%	
47	4.036	4.010	4.043	VV	5072	56146	0.24%	0.007%	
48	4.061	4.043	4.082	VV	11956	230765	1.01%	0.029%	
49	4.089	4.082	4.108	VV	11424	142817	0.62%	0.018%	
50	4.126	4.108	4.140	VV	9140	135501	0.59%	0.017%	
51	4.161	4.140	4.193	VV	32732	435724	1.90%	0.054%	
52	4.242	4.193	4.254	VV	9979	177801	0.77%	0.022%	
53	4.259	4.254	4.273	VV	7887	76309	0.33%	0.009%	
54	4.290	4.273	4.314	VV	9635	145080	0.63%	0.018%	
55	4.331	4.314	4.347	VV	4766	74798	0.33%	0.009%	
56	4.352	4.347	4.373	VV	2671	28180	0.12%	0.003%	
57	4.412	4.373	4.439	VV	4669	94685	0.41%	0.012%	
58	4.460	4.439	4.491	VV	4627	89331	0.39%	0.011%	
59	4.522	4.491	4.547	VV	240494	2567857	11.18%	0.319%	
60	4.558	4.547	4.578	VV	6578	82055	0.36%	0.010%	
61	4.596	4.578	4.617	VV	5223	81958	0.36%	0.010%	
62	4.632	4.617	4.660	VV	3889	64351	0.28%	0.008%	
63	4.695	4.660	4.716	VV	5009	123033	0.54%	0.015%	
64	4.734	4.716	4.742	VV	6362	80791	0.35%	0.010%	
65	4.751	4.742	4.766	VV	7162	90441	0.39%	0.011%	
66	4.774	4.766	4.790	VV	5208	61003	0.27%	0.008%	
67	4.807	4.790	4.821	VV	16221	181221	0.79%	0.022%	
68	4.830	4.821	4.849	VV	8979	100508	0.44%	0.012%	
69	4.867	4.849	4.873	VV	4915	56588	0.25%	0.007%	
70	4.887	4.873	4.901	VV	5898	83107	0.36%	0.010%	
71	4.916	4.901	4.926	VV	4598	61215	0.27%	0.008%	
72	4.941	4.926	4.956	VV	8136	108213	0.47%	0.013%	
73	4.987	4.956	5.008	VV	8929	181976	0.79%	0.023%	
74	5.031	5.008	5.070	VV	11171	204893	0.89%	0.025%	
75	5.105	5.070	5.125	VV	5143	103455	0.45%	0.013%	
76	5.142	5.125	5.163	VV	3903	68344	0.30%	0.008%	
77	5.168	5.163	5.184	VV	2743	33484	0.15%	0.004%	
78	5.204	5.184	5.218	VV	6698	90226	0.39%	0.011%	
79	5.237	5.218	5.261	VV	8887	145883	0.64%	0.018%	
80	5.279	5.261	5.295	VV	9861	122789	0.53%	0.015%	
81	5.310	5.295	5.329	VV	6606	99715	0.43%	0.012%	
82	5.346	5.329	5.385	VV	8403	139008	0.61%	0.017%	
83	5.410	5.385	5.426	VV	1968	38126	0.17%	0.005%	
84	5.444	5.426	5.455	VV	3692	47965	0.21%	0.006%	
85	5.471	5.455	5.492	VV	6859	95690	0.42%	0.012%	
86	5.519	5.492	5.534	VV	6135	119594	0.52%	0.015%	
87	5.542	5.534	5.560	VV	5917	69694	0.30%	0.009%	
88	5.564	5.560	5.584	VV	2790	39051	0.17%	0.005%	
89	5.602	5.584	5.622	VV	5106	78691	0.34%	0.010%	

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90	5.630	5.622	5.645	VV	1983	23450	0.10%	0.003%
91	5.667	5.645	5.689	VV	39449	445464		
92	5.703	5.689	5.731	VV	8649	137592		
93	5.739	5.731	5.765	VV	2514	37172		
94	5.783	5.765	5.809	VV	1886	37811		
95	5.826	5.809	5.835	VV	2372	28402		
96	5.851	5.835	5.886	VV	4081	90481	0.39%	0.011%
97	5.893	5.886	5.909	VV	1975	23478	0.10%	0.003%
98	5.933	5.909	5.943	VV	2968	45834	0.20%	0.006%
99	5.978	5.943	6.001	VV	5985	146663	0.64%	0.018%
100	6.015	6.001	6.027	VV	3191	40131	0.17%	0.005%
101	6.033	6.027	6.042	VV	2229	19640	0.09%	0.002%
102	6.055	6.042	6.072	VV	3604	42227	0.18%	0.005%
103	6.100	6.072	6.125	VV	2174	53770	0.23%	0.007%
104	6.147	6.125	6.167	VV	3259	46445	0.20%	0.006%
105	6.202	6.167	6.215	VV	4039	79375	0.35%	0.010%
106	6.237	6.215	6.275	VV	85447	941021	4.10%	0.117%
107	6.289	6.275	6.319	VV	5078	92355	0.40%	0.011%
108	6.345	6.319	6.364	VV	2934	53279	0.23%	0.007%
109	6.387	6.364	6.399	VV	2484	40665	0.18%	0.005%
110	6.415	6.399	6.457	VV	3139	72373	0.32%	0.009%
111	6.470	6.457	6.482	VV	1515	18931	0.08%	0.002%
112	6.491	6.482	6.506	VV	1573	19289	0.08%	0.002%
113	6.542	6.506	6.567	VV	3578	67052	0.29%	0.008%
114	6.591	6.567	6.606	VV	1594	28291	0.12%	0.004%
115	6.620	6.606	6.635	VV	1534	22606	0.10%	0.003%
116	6.649	6.635	6.676	VV	2256	34113	0.15%	0.004%
117	6.703	6.676	6.759	VV	231918	2336462	10.18%	0.290%
118	6.785	6.759	6.808	VV	6178	83818	0.37%	0.010%
119	6.818	6.808	6.839	VV	1614	26042	0.11%	0.003%
120	6.857	6.839	6.882	VV	3433	50001	0.22%	0.006%
121	6.894	6.882	6.899	VV	1031	9453	0.04%	0.001%
122	6.903	6.899	6.923	VV	1024	11320	0.05%	0.001%
123	6.928	6.923	6.941	VV	598	4616	0.02%	0.001%
124	6.957	6.941	6.973	VV	509	5928	0.03%	0.001%
125	6.986	6.973	7.006	VV	1238	12000	0.05%	0.001%
126	7.031	7.006	7.081	PV	1760	40057	0.17%	0.005%
127	7.109	7.081	7.135	VV	2354	37537	0.16%	0.005%
128	7.142	7.135	7.172	VV	896	11941	0.05%	0.001%
129	7.202	7.172	7.212	VV	6030	71990	0.31%	0.009%
130	7.241	7.212	7.261	VV	10650	247261	1.08%	0.031%
131	7.272	7.261	7.308	VV	8455	192962	0.84%	0.024%
132	7.337	7.308	7.410	VV	139220	1650015	7.19%	0.205%
133	7.428	7.410	7.452	VV	5417	90708	0.40%	0.011%
134	7.475	7.452	7.508	VV	78981	825918	3.60%	0.103%
135	7.523	7.508	7.541	VV	2827	41124	0.18%	0.005%
136	7.545	7.541	7.588	VV	1457	28803	0.13%	0.004%
137	7.628	7.588	7.636	VV	1257	26711	0.12%	0.003%
138	7.654	7.636	7.669	VV	6025	71022	0.31%	0.009%
139	7.679	7.669	7.702	VV	2819	44301	0.19%	0.005%
140	7.719	7.702	7.757	VV	1809	37136	0.16%	0.005%
141	7.781	7.757	7.803	VV	1009	18709	0.08%	0.002%

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142	7.834	7.803	7.859	VV	1716	31162	0.14%	0.004%
143	7.880	7.859	7.893	VV	666	9251		
144	7.899	7.893	7.914	VV	588	5086		
145	7.940	7.914	7.963	VV	1508	18639		
146	7.967	7.963	7.973	PV	208	738		
147	7.998	7.973	8.015	VV	720	9703		
148	8.030	8.015	8.054	VV	493	6519	0.03%	0.001%
149	8.081	8.054	8.164	VV	47279	585480	2.55%	0.073%
150	8.184	8.164	8.206	VV	1335	20382	0.09%	0.003%
151	8.239	8.206	8.276	VV	18646	269766	1.17%	0.033%
152	8.295	8.276	8.318	VV	9631	128514	0.56%	0.016%
153	8.339	8.318	8.345	VV	19889	189898	0.83%	0.024%
154	8.353	8.345	8.395	VV	20295	241201	1.05%	0.030%
155	8.459	8.395	8.474	VV	37260	472500	2.06%	0.059%
156	8.486	8.474	8.506	VV	23452	259574	1.13%	0.032%
157	8.540	8.506	8.582	VV	218347	2389826	10.41%	0.297%
158	8.644	8.582	8.686	VV	36856	723575	3.15%	0.090%
159	8.696	8.686	8.717	VV	4540	59909	0.26%	0.007%
160	8.736	8.717	8.772	VV	8533	111590	0.49%	0.014%
161	8.786	8.772	8.811	VV	2040	31629	0.14%	0.004%
162	8.820	8.811	8.843	VV	942	10883	0.05%	0.001%
163	8.865	8.843	8.877	PV	853	11896	0.05%	0.001%
164	8.899	8.877	8.919	VV	12044	157397	0.69%	0.020%
165	8.945	8.919	8.975	VV	385063	3904034	17.00%	0.485%
166	8.993	8.975	9.025	VV	19785	272628	1.19%	0.034%
167	9.036	9.025	9.042	VV	3769	35865	0.16%	0.004%
168	9.062	9.042	9.079	VV	10356	144288	0.63%	0.018%
169	9.095	9.079	9.120	VV	5173	93303	0.41%	0.012%
170	9.133	9.120	9.151	VV	2817	41874	0.18%	0.005%
171	9.188	9.151	9.201	VV	27477	338325	1.47%	0.042%
172	9.220	9.201	9.252	VV	176694	1901433	8.28%	0.236%
173	9.259	9.252	9.274	VV	4576	53338	0.23%	0.007%
174	9.288	9.274	9.304	VV	5695	79487	0.35%	0.010%
175	9.312	9.304	9.334	VV	4266	55676	0.24%	0.007%
176	9.364	9.334	9.384	VV	11131	184513	0.80%	0.023%
177	9.399	9.384	9.445	VV	11438	177017	0.77%	0.022%
178	9.458	9.445	9.485	VV	1796	25305	0.11%	0.003%
179	9.517	9.485	9.532	PV	8928	106510	0.46%	0.013%
180	9.549	9.532	9.585	VV	9648	151941	0.66%	0.019%
181	9.601	9.585	9.617	VV	3659	49443	0.22%	0.006%
182	9.653	9.617	9.678	VV	10209	171080	0.75%	0.021%
183	9.702	9.678	9.713	VV	8201	106596	0.46%	0.013%
184	9.738	9.713	9.790	VV	270336	3046547	13.27%	0.378%
185	9.814	9.790	9.833	VV	18996	272680	1.19%	0.034%
186	9.858	9.833	9.870	VV	12869	207213	0.90%	0.026%
187	9.889	9.870	9.907	VV	38094	497853	2.17%	0.062%
188	9.916	9.907	9.930	VV	11411	121330	0.53%	0.015%
189	9.950	9.930	9.991	VV	25789	382561	1.67%	0.047%
190	10.019	9.991	10.042	VV	79464	896362	3.90%	0.111%
191	10.061	10.042	10.084	VV	35560	426559	1.86%	0.053%
192	10.106	10.084	10.130	VV	26197	378177	1.65%	0.047%
193	10.156	10.130	10.209	VV	257824	3187027	13.88%	0.396%
194	10.225	10.209	10.242	VV	7944	99234	0.43%	0.012%

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195	10.258	10.242	10.287	VV	4552	67703	0.29%	0.008%
196	10.332	10.287	10.362	PV	3617	77043		
197	10.368	10.362	10.383	VV	738	6043		
198	10.392	10.383	10.403	VV	600	3808		
199	10.428	10.403	10.448	PV	14606	155164		
200	10.460	10.448	10.468	VV	2037	20689		
201	10.491	10.468	10.521	VV	7214	117749	0.51%	0.015%
202	10.541	10.521	10.570	VV	9058	132811	0.58%	0.016%
203	10.627	10.570	10.650	VV	34437	614381	2.68%	0.076%
204	10.666	10.650	10.705	VV	16676	224152	0.98%	0.028%
205	10.743	10.705	10.759	PV	22580	294748	1.28%	0.037%
206	10.764	10.759	10.781	VV	11774	117290	0.51%	0.015%
207	10.801	10.781	10.838	VV	21550	367266	1.60%	0.046%
208	10.857	10.838	10.868	VV	5377	79072	0.34%	0.010%
209	10.916	10.868	10.926	VV	17115	329181	1.43%	0.041%
210	10.951	10.926	10.969	VV	78537	1176384	5.12%	0.146%
211	10.976	10.969	10.997	VV	25394	239907	1.04%	0.030%
212	11.024	10.997	11.034	VV	5429	86785	0.38%	0.011%
213	11.071	11.034	11.103	VV	24553	495056	2.16%	0.061%
214	11.120	11.103	11.126	VV	16563	159110	0.69%	0.020%
215	11.166	11.126	11.203	VV	1433866	18861709	82.15%	2.341%
216	11.231	11.203	11.250	VV	491088	5264498	22.93%	0.653%
217	11.261	11.250	11.286	VV	42971	543327	2.37%	0.067%
218	11.299	11.286	11.316	VV	11025	158050	0.69%	0.020%
219	11.325	11.316	11.350	VV	6418	90050	0.39%	0.011%
220	11.365	11.350	11.382	VV	2741	30633	0.13%	0.004%
221	11.402	11.382	11.422	VV	32514	356118	1.55%	0.044%
222	11.446	11.422	11.488	VV	195457	2246749	9.79%	0.279%
223	11.518	11.488	11.533	PV	3566	60039	0.26%	0.007%
224	11.552	11.533	11.568	VV	11204	153511	0.67%	0.019%
225	11.606	11.568	11.639	VV	221410	2728012	11.88%	0.339%
226	11.685	11.639	11.716	VV	28628	713954	3.11%	0.089%
227	11.755	11.716	11.782	VV	9085	172277	0.75%	0.021%
228	11.806	11.782	11.826	VV	15989	191044	0.83%	0.024%
229	11.851	11.826	11.857	PV	4797	54625	0.24%	0.007%
230	11.877	11.857	11.897	VV	10483	151040	0.66%	0.019%
231	11.914	11.897	11.930	VV	8244	99089	0.43%	0.012%
232	11.959	11.930	11.973	VV	106592	1256529	5.47%	0.156%
233	11.990	11.973	12.020	VV	151563	1825209	7.95%	0.227%
234	12.075	12.020	12.093	VV	213941	3184697	13.87%	0.395%
235	12.107	12.093	12.120	VV	65912	748953	3.26%	0.093%
236	12.138	12.120	12.168	VV	101451	1302688	5.67%	0.162%
237	12.189	12.168	12.200	VV	11357	125021	0.54%	0.016%
238	12.225	12.200	12.254	VV	26647	448262	1.95%	0.056%
239	12.283	12.254	12.310	VV	19363	407449	1.77%	0.051%
240	12.327	12.310	12.346	VV	30449	421057	1.83%	0.052%
241	12.369	12.346	12.406	VV	76917	1168553	5.09%	0.145%
242	12.431	12.406	12.480	VV	92075	1321430	5.76%	0.164%
243	12.498	12.480	12.508	VV	11896	170215	0.74%	0.021%
244	12.551	12.508	12.572	VV	183957	2963310	12.91%	0.368%
245	12.578	12.572	12.599	VV	20486	240556	1.05%	0.030%
246	12.641	12.599	12.661	VV	12945	405883	1.77%	0.050%

Instrument :

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ClientSampleId :

CO-32-1MS

0.29% 0.008%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

				rters				
247	12.678	12.661	12.691	VV	23843	335138	1.46%	0.042%
248	12.704	12.691	12.728	VV	21766	337363		
249	12.753	12.728	12.794	VV	28545	648247		
250	12.828	12.794	12.844	VV	30608	554781		
251	12.865	12.844	12.888	VV	56953	964822		
252	12.925	12.888	12.955	VV	236460	3492259	15	
253	13.004	12.955	13.030	VV	1532902	22958784	100.00%	2.850%
254	13.052	13.030	13.071	VV	33881	571166	2.49%	0.071%
255	13.084	13.071	13.101	VV	16533	249141	1.09%	0.031%
256	13.121	13.101	13.134	VV	26317	376189	1.64%	0.047%
257	13.168	13.134	13.189	VV	78505	1459101	6.36%	0.181%
258	13.211	13.189	13.216	VV	34196	454095	1.98%	0.056%
259	13.223	13.216	13.244	VV	32409	420068	1.83%	0.052%
260	13.302	13.244	13.323	VV	1241745	18240049	79.45%	2.264%
261	13.342	13.323	13.357	VV	212725	2623124	11.43%	0.326%
262	13.374	13.357	13.419	VV	175621	2746668	11.96%	0.341%
263	13.423	13.419	13.432	VV	17614	121924	0.53%	0.015%
264	13.457	13.432	13.470	VV	62090	893554	3.89%	0.111%
265	13.490	13.470	13.518	VV	106109	1714194	7.47%	0.213%
266	13.552	13.518	13.594	VV	101499	2021074	8.80%	0.251%
267	13.630	13.594	13.654	VV	71592	1472977	6.42%	0.183%
268	13.681	13.654	13.719	VV	61852	1300066	5.66%	0.161%
269	13.744	13.719	13.764	VV	96390	1654719	7.21%	0.205%
270	13.780	13.764	13.809	VV	82843	1347428	5.87%	0.167%
271	13.812	13.809	13.825	VV	23941	220462	0.96%	0.027%
272	13.878	13.825	13.921	VV	280329	5104348	22.23%	0.634%
273	13.946	13.921	13.957	VV	34769	639490	2.79%	0.079%
274	13.986	13.957	14.008	VV	252079	3740789	16.29%	0.464%
275	14.026	14.008	14.045	VV	106350	1574473	6.86%	0.195%
276	14.062	14.045	14.090	VV	79058	1462437	6.37%	0.182%
277	14.127	14.090	14.147	VV	264867	4336433	18.89%	0.538%
278	14.153	14.147	14.180	VV	99074	1360186	5.92%	0.169%
279	14.195	14.180	14.237	VV	92920	1770616	7.71%	0.220%
280	14.272	14.237	14.291	VV	45981	1180511	5.14%	0.147%
281	14.314	14.291	14.324	VV	38526	668490	2.91%	0.083%
282	14.345	14.324	14.349	VV	44528	587326	2.56%	0.073%
283	14.354	14.349	14.377	VV	43746	604594	2.63%	0.075%
284	14.384	14.377	14.396	VV	35153	395283	1.72%	0.049%
285	14.405	14.396	14.423	VV	36611	523835	2.28%	0.065%
286	14.450	14.423	14.476	VV	61329	1403825	6.11%	0.174%
287	14.488	14.476	14.499	VV	37319	480932	2.09%	0.060%
288	14.517	14.499	14.532	VV	40943	726708	3.17%	0.090%
289	14.556	14.532	14.562	VV	55241	803842	3.50%	0.100%
290	14.584	14.562	14.604	VV	73316	1568730	6.83%	0.195%
291	14.621	14.604	14.649	VV	68694	1491304	6.50%	0.185%
292	14.654	14.649	14.658	VV	37263	196788	0.86%	0.024%
293	14.691	14.658	14.706	VV	62864	1446750	6.30%	0.180%
294	14.720	14.706	14.769	VV	62902	1893784	8.25%	0.235%
295	14.796	14.769	14.829	VV	142465	2962591	12.90%	0.368%
296	14.861	14.829	14.887	VV	195580	3786445	16.49%	0.470%
297	14.904	14.887	14.916	VV	92047	1398745	6.09%	0.174%
298	14.927	14.916	14.963	VV	92280	1847685	8.05%	0.229%
299	14.981	14.963	15.002	VV	60231	1164662	5.07%	0.145%

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Manual IntegrationsAPPROVED

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300	15.033	15.002	15.083	VV	177902	4434962	19.32%	0.550%
301	15.088	15.083	15.096	VV	46027	357540		
302	15.140	15.096	15.150	VV	84345	2013149		
303	15.186	15.150	15.205	VV	698483	11687441	50	
304	15.233	15.205	15.263	VV	975071	14070468	61	
305	15.270	15.263	15.313	VV	61627	1612108		
306	15.343	15.313	15.395	VV	246970	5528517	24.08%	0.686%
307	15.423	15.395	15.454	VV	134949	3003276	13.08%	0.373%
308	15.485	15.454	15.505	VV	139305	2691975	11.73%	0.334%
309	15.522	15.505	15.585	VV	94923	3282504	14.30%	0.407%
310	15.620	15.585	15.651	VV	139701	3589000	15.63%	0.445%
311	15.665	15.651	15.689	VV	71259	1451504	6.32%	0.180%
312	15.715	15.689	15.719	VV	59218	999946	4.36%	0.124%
313	15.778	15.719	15.828	VV	182972	5986235	26.07%	0.743%
314	15.855	15.828	15.874	VV	171092	3195708	13.92%	0.397%
315	15.894	15.874	15.921	VV	122131	2647157	11.53%	0.329%
316	15.939	15.921	15.965	VV	112855	2338487	10.19%	0.290%
317	16.016	15.965	16.062	VV	180865	6582519	28.67%	0.817%
318	16.090	16.062	16.116	VV	116149	2992155	13.03%	0.371%
319	16.145	16.116	16.163	VV	126703	2747145	11.97%	0.341%
320	16.177	16.163	16.204	VV	98784	2043246	8.90%	0.254%
321	16.265	16.204	16.320	VV	265682	8434119	36.74%	1.047%
322	16.327	16.320	16.339	VV	77897	852988	3.72%	0.106%
323	16.354	16.339	16.375	VV	85875	1690827	7.36%	0.210%
324	16.387	16.375	16.409	VV	84957	1629589	7.10%	0.202%
325	16.415	16.409	16.420	VV	78844	502984	2.19%	0.062%
326	16.452	16.420	16.458	VV	113821	2117975	9.23%	0.263%
327	16.463	16.458	16.484	VV	114360	1609062	7.01%	0.200%
328	16.491	16.484	16.499	VV	93666	795564	3.47%	0.099%
329	16.506	16.499	16.514	VV	91053	780129	3.40%	0.097%
330	16.542	16.514	16.580	VV	130697	4323974	18.83%	0.537%
331	16.599	16.580	16.606	VV	105278	1536288	6.69%	0.191%
332	16.609	16.606	16.618	VV	107036	721779	3.14%	0.090%
333	16.666	16.618	16.690	VV	137677	5163522	22.49%	0.641%
334	16.714	16.690	16.717	VV	122949	1803253	7.85%	0.224%
335	16.766	16.717	16.782	VV	712106	15800746	68.82%	1.961%
336	16.789	16.782	16.813	VV	462701	5139707	22.39%	0.638%
337	16.818	16.813	16.822	VV	115708	684528	2.98%	0.085%
338	16.831	16.822	16.838	VV	121708	1123902	4.90%	0.140%
339	16.844	16.838	16.848	VV	116577	700928	3.05%	0.087%
340	16.888	16.848	16.933	VV	279520	8918190	38.84%	1.107%
341	16.955	16.933	16.973	VV	137488	3142099	13.69%	0.390%
342	16.992	16.973	16.996	VV	141938	1853805	8.07%	0.230%
343	17.005	16.996	17.017	VV	152382	1842474	8.03%	0.229%
344	17.088	17.017	17.113	VV	533124	15566148	67.80%	1.932%
345	17.150	17.113	17.182	VV	703718	14686997	63.97%	1.823%
346	17.228	17.182	17.233	VV	357943	7627288	33.22%	0.947%
347	17.242	17.233	17.274	VV	382902	6742713	29.37%	0.837%
348	17.289	17.274	17.312	VV	189590	4119732	17.94%	0.511%
349	17.334	17.312	17.343	VV	181601	3240985	14.12%	0.402%
350	17.360	17.343	17.366	VV	183337	2488619	10.84%	0.309%
351	17.395	17.366	17.412	VV	202764	5290468	23.04%	0.657%

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					rters			
352	17.418	17.412	17.424	VV	190432	1334554	5.81%	0.166%
353	17.441	17.424	17.448	VV	213084	2870994	12.18%	0.490%
354	17.459	17.448	17.477	VV	216432	3538750	15.90%	0.565%
355	17.500	17.477	17.505	VV	247123	3863325	16.22%	0.712%
356	17.509	17.505	17.513	VV	256362	1225067	5.81%	0.166%
357	17.518	17.513	17.574	VV	251201	8213805	32.55%	0.920%
358	17.603	17.574	17.607	VV	213443	3945019	17.18%	0.490%
359	17.610	17.607	17.619	VV	221416	1583897	6.90%	0.197%
360	17.644	17.619	17.660	VV	250921	5637103	24.55%	0.700%
361	17.666	17.660	17.695	VV	237602	4518783	19.68%	0.561%
362	17.713	17.695	17.726	VV	215525	3805239	16.57%	0.472%
363	17.730	17.726	17.748	VV	217846	2703524	11.78%	0.336%
364	17.757	17.748	17.768	VV	210466	2556912	11.14%	0.317%
365	17.799	17.768	17.822	VV	269585	7409697	32.27%	0.920%
366	17.826	17.822	17.831	VV	203086	1125384	4.90%	0.140%
367	17.841	17.831	17.862	VV	211083	3710456	16.16%	0.461%
368	17.873	17.862	17.891	VV	200008	3419178	14.89%	0.424%
369	17.915	17.891	17.928	VV	211668	4554495	19.84%	0.565%
370	17.939	17.928	17.977	VV	210414	5738852	25.00%	0.712%
371	17.983	17.977	17.988	VV	191665	1228693	5.35%	0.153%
372	18.009	17.988	18.032	VV	214090	5395725	23.50%	0.670%
373	18.037	18.032	18.046	VV	198095	1591153	6.93%	0.198%
374	18.049	18.046	18.053	VV	207752	880588	3.84%	0.109%
375	18.111	18.053	18.166	VV	378118	16731395	72.88%	2.077%
376	18.173	18.166	18.177	VV	198964	1339098	5.83%	0.166%
377	18.229	18.206	18.236	VV	241689	4118427	17.94%	0.511%
378	18.256	18.236	18.269	VV	271073	5029242	21.91%	0.624%
379	18.275	18.269	18.281	VV	258203	1765385	7.69%	0.219%
380	18.345	18.333	18.352	VV	214996	2438961	10.62%	0.303%
381	18.359	18.352	18.396	VV	216660	5281915	23.01%	0.656%
382	18.424	18.396	18.450	VV	293471	8161334	35.55%	1.013%
383	18.462	18.450	18.466	VV	247332	2279846	9.93%	0.283%
384	18.471	18.466	18.495	VV	250482	3975850	17.32%	0.494%
385	18.532	18.495	18.590	VV	533758	18830236	82.02%	2.337%
386	18.626	18.590	18.639	VV	282898	7497375	32.66%	0.931%
387	18.654	18.639	18.670	VV	300831	5217258	22.72%	0.648%
388	18.791	18.746	18.817	VV	522050	13681598	59.59%	1.698%
389	18.860	18.835	18.883	VV	229412	5921610	25.79%	0.735%
390	18.917	18.883	18.932	VV	351582	8405138	36.61%	1.043%
391	18.944	18.932	18.989	VV	325595	7723861	33.64%	0.959%
392	19.004	18.989	19.024	VV	188862	3753819	16.35%	0.466%
393	19.148	19.140	19.153	VV	172470	1396523	6.08%	0.173%
394	19.160	19.153	19.177	VV	171749	2357030	10.27%	0.293%
395	19.215	19.177	19.233	VV	198708	6072380	26.45%	0.754%
396	19.237	19.233	19.251	VV	176973	1902090	8.28%	0.236%
397	19.302	19.272	19.329	VV	216862	6695375	29.16%	0.831%
398	19.352	19.329	19.363	VV	203880	4014605	17.49%	0.498%
399	19.453	19.418	19.460	VV	194357	4461488	19.43%	0.554%
400	19.519	19.514	19.529	VV	150161	1324397	5.77%	0.164%
401	19.533	19.529	19.551	VV	148333	1891808	8.24%	0.235%
402	19.559	19.551	19.569	VV	159616	1640996	7.15%	0.204%
403	19.573	19.569	19.584	VV	151697	1284589	5.60%	0.159%
404	19.599	19.584	19.610	VV	148521	2254128	9.82%	0.280%

Instrument :

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CO-32-1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

							Instrument : FID_G	
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rteres								
405	19.630	19.610	19.672	VV	154244	5265885	22.94%	0.654%
							Manual IntegrationsAPPROVED	
406	19.705	19.694	19.711	VV	143312	1393331	6.07%	0.344%
407	19.793	19.778	19.809	VV	155037	2838731	12.07%	0.344%
408	19.814	19.809	19.820	VV	152797	958060	4.22%	0.163%
409	19.828	19.820	19.836	VV	146240	1324170	5.74%	0.163%
410	19.844	19.836	19.852	VV	148254	1369681	5.74%	0.163%
411	19.857	19.852	19.867	VV	154006	1317199	5.74%	0.163%
412	19.891	19.867	19.898	VV	153649	2770791	12.07%	0.344%
413	20.018	19.983	20.047	VV	284688	8375588	36.48%	1.040%
414	20.081	20.047	20.085	VV	222548	4182959	18.22%	0.519%
415	20.090	20.085	20.133	VV	231775	5468803	23.82%	0.679%
416	20.138	20.133	20.179	VV	161409	4072437	17.74%	0.505%
417	20.184	20.179	20.188	VV	138792	738134	3.22%	0.092%
418	20.203	20.188	20.209	VV	150344	1760257	7.67%	0.218%
419	20.230	20.209	20.252	VV	161294	3975738	17.32%	0.493%
420	20.259	20.252	20.263	VV	146767	923647	4.02%	0.115%
421	20.267	20.263	20.281	VV	146718	1499287	6.53%	0.186%
422	20.394	20.366	20.417	VV	211615	5707873	24.86%	0.708%
423	20.422	20.417	20.444	VV	186379	2823193	12.30%	0.350%
424	20.472	20.444	20.503	VV	238815	6587046	28.69%	0.818%
425	20.506	20.503	20.510	VV	149167	658029	2.87%	0.082%
426	20.538	20.510	20.554	VV	162295	4039716	17.60%	0.501%
427	20.558	20.554	20.581	VV	155661	2378355	10.36%	0.295%
428	20.584	20.581	20.591	VV	144657	859239	3.74%	0.107%
429	20.594	20.591	20.598	VV	144340	641097	2.79%	0.080%
430	20.604	20.598	20.612	VV	149000	1158027	5.04%	0.144%
431	20.615	20.612	20.632	VV	147255	1747054	7.61%	0.217%
432	20.637	20.632	20.646	VV	144953	1152059	5.02%	0.143%
433	20.670	20.646	20.682	VV	154863	3110610	13.55%	0.386%
434	20.686	20.682	20.699	VV	150715	1419760	6.18%	0.176%
435	20.704	20.699	20.712	VV	140047	1002838	4.37%	0.124%
436	20.717	20.712	20.727	VV	140413	1192717	5.20%	0.148%
437	20.731	20.727	20.755	VV	136547	2231910	9.72%	0.277%
438	20.758	20.755	20.783	VV	134886	2136855	9.31%	0.265%
439	20.790	20.783	20.795	VV	124458	880916	3.84%	0.109%
440	20.801	20.795	20.806	VV	127322	783455	3.41%	0.097%
441	20.811	20.806	20.816	VV	129340	738441	3.22%	0.092%
442	20.829	20.816	20.834	VV	136801	1430727	6.23%	0.178%
443	20.839	20.834	20.844	VV	127057	726007	3.16%	0.090%
444	20.848	20.844	20.871	VV	124413	1947197	8.48%	0.242%
445	20.876	20.871	20.881	VV	115792	628739	2.74%	0.078%
446	20.886	20.881	20.891	VV	115691	705082	3.07%	0.

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rteres								
457	21.088	21.081	21.124	VV	99398	2369392	10.32%	0.294%
458	21.128	21.124	21.144	VV	86892	961986	4.00%	0.026%
459	21.148	21.144	21.165	VV	82665	974090	4.00%	0.026%
460	21.170	21.165	21.191	VV	80080	1196430	5.00%	0.033%
							Manual IntegrationsAPPROVED	
							Reviewed By :Yogesh Patel 03/26/2025	
							Supervised By :mohammad ahmed 03/27/2025	
461	21.221	21.191	21.252	VV	108844	3303935	14.00%	0.400%
462	21.257	21.252	21.274	VV	74838	906874	3.00%	0.021%
463	21.277	21.274	21.282	VV	68422	318908	1.39%	0.040%
464	21.287	21.282	21.294	VV	65061	478464	2.08%	0.059%
465	21.306	21.294	21.310	VV	74573	654527	2.85%	0.081%
466	21.314	21.310	21.319	VV	75415	380484	1.66%	0.047%
467	21.329	21.319	21.339	VV	76758	891993	3.89%	0.111%
468	21.351	21.339	21.358	VV	84992	897864	3.91%	0.111%
469	21.370	21.358	21.382	VV	92912	1259184	5.48%	0.156%
470	21.386	21.382	21.398	VV	82931	701991	3.06%	0.087%
471	21.405	21.398	21.426	VV	74000	975376	4.25%	0.121%
472	21.430	21.426	21.435	VV	54137	287159	1.25%	0.036%
473	21.446	21.435	21.457	VV	59975	714942	3.11%	0.089%
474	21.459	21.457	21.473	VV	58289	478193	2.08%	0.059%
475	21.478	21.473	21.493	VV	41939	429982	1.87%	0.053%
476	21.497	21.493	21.503	VV	38279	214700	0.94%	0.027%
477	21.530	21.503	21.542	VV	45117	846156	3.69%	0.105%
478	21.576	21.542	21.589	VV	62428	1477483	6.44%	0.183%
479	21.593	21.589	21.603	VV	54283	389234	1.70%	0.048%
480	21.613	21.603	21.618	VV	47519	397768	1.73%	0.049%
481	21.658	21.618	21.684	VV	72042	2274003	9.90%	0.282%
482	21.694	21.684	21.701	VV	50330	437279	1.90%	0.054%
483	21.742	21.701	21.748	VV	74947	1714181	7.47%	0.213%
484	21.763	21.748	21.773	VV	97760	1261735	5.50%	0.157%
485	21.785	21.773	21.829	VV	101451	2483010	10.82%	0.308%
486	21.832	21.829	21.863	VV	47181	699700	3.05%	0.087%
487	21.866	21.863	21.886	VV	25167	206551	0.90%	0.026%
488	21.889	21.886	21.894	VV	10838	41137	0.18%	0.005%
489	21.897	21.894	21.906	VV	12387	51475	0.22%	0.006%
490	21.938	21.906	21.953	VV	19802	411860	1.79%	0.051%
491	21.960	21.953	21.971	VV	23302	219934	0.96%	0.027%
492	21.979	21.971	21.993	VV	36052	384410	1.67%	0.048%
493	21.999	21.993	22.039	VV	32716	417600	1.82%	0.052%
494	22.073	22.039	22.080	PV	38569	512921	2.23%	0.064%
495	22.090	22.080	22.121	VV	45159	673581	2.93%	0.084%
496	22.163	22.121	22.202	VV	61362	1576552	6.87%	0.196%
497	22.207	22.202	22.250	VBA	17617	247658	1.08%	0.031%
Sum of corrected areas:						805635545		