

rteres

Instrument :

FID_G

ClientSampleId :

CO-32-1

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03252
Data File : FG015549.D
Signal(s) : FID1A.ch
Acq On : 25 Mar 2025 14:16
Sample : Q1626-01 20X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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	1.813	1.800	1.821	BV	104	259	0.02%	0.001%
2	1.826	1.821	1.854	VV	153	1056	0.08%	0.002%
3	1.867	1.854	1.873	VV	118	722	0.05%	0.001%
4	1.880	1.873	1.901	VV	174	1362	0.10%	0.003%
5	1.910	1.901	1.917	PV	149	765	0.06%	0.002%
6	1.938	1.917	1.976	VV	274	3773	0.29%	0.008%
7	2.004	1.976	2.031	VV	365	5358	0.41%	0.011%
8	2.043	2.031	2.049	VV	86	659	0.05%	0.001%
9	2.056	2.049	2.062	VV	158	460	0.03%	0.001%
10	2.066	2.062	2.078	PV	147	995	0.08%	0.002%
11	2.092	2.078	2.127	VV	200	3620	0.28%	0.007%
12	2.130	2.127	2.140	VV	160	667	0.05%	0.001%
13	2.161	2.140	2.207	VV	179	4002	0.30%	0.008%
14	2.224	2.207	2.250	VV	304	4423	0.34%	0.009%
15	2.281	2.250	2.311	PV	680	10647	0.81%	0.022%
16	2.314	2.311	2.325	VV	247	1420	0.11%	0.003%
17	2.358	2.325	2.381	VV	1048	18237	1.39%	0.037%
18	2.406	2.381	2.425	VV	1500	18222	1.39%	0.037%
19	2.438	2.425	2.472	VV	742	11412	0.87%	0.023%
20	2.478	2.472	2.518	VV	248	3986	0.30%	0.008%
21	2.521	2.518	2.532	VV	91	282	0.02%	0.001%
22	2.570	2.532	2.580	PV	496	6606	0.50%	0.013%
23	2.592	2.580	2.621	VV	1051	12358	0.94%	0.025%
24	2.626	2.621	2.660	VV	113	2080	0.16%	0.004%
25	2.696	2.660	2.742	PV	1399	21621	1.65%	0.044%
26	2.759	2.742	2.780	VV	251	3550	0.27%	0.007%
27	2.802	2.780	2.832	VV	574	10359	0.79%	0.021%
28	2.836	2.832	2.850	VV	216	1446	0.11%	0.003%
29	2.874	2.850	2.883	VV	591	7068	0.54%	0.014%
30	2.896	2.883	2.932	VV	991	15272	1.16%	0.031%
31	2.952	2.932	2.992	VV	656	12080	0.92%	0.025%
32	2.997	2.992	3.009	VV	234	2013	0.15%	0.004%
33	3.040	3.009	3.055	VV	1145	17211	1.31%	0.035%
34	3.066	3.055	3.095	VV	656	10023	0.76%	0.020%
35	3.101	3.095	3.118	VV	235	2446	0.19%	0.005%
36	3.121	3.118	3.132	VV	233	1511	0.12%	0.003%

					retention	Area	Area%	Height%
37	3.134	3.132	3.172	VV	237	4021	0.31%	0.008%
38	3.200	3.172	3.207	VV	270	4164	0.31%	0.008%
39	3.227	3.207	3.233	VV	293	3638	0.31%	0.008%
40	3.277	3.233	3.304	VV	1052	26590	0.31%	0.008%
41	3.318	3.304	3.337	VV	378	4731	0.31%	0.008%
42	3.341	3.337	3.368	VV	235	2717	0.31%	0.008%
43	3.375	3.368	3.382	VV	200	1577	0.12%	0.003%
44	3.407	3.382	3.422	VV	598	9387	0.71%	0.019%
45	3.435	3.422	3.462	VV	529	8259	0.63%	0.017%
46	3.477	3.462	3.487	VV	531	5701	0.43%	0.012%
47	3.511	3.487	3.538	VV	690	13825	1.05%	0.028%
48	3.547	3.538	3.561	VV	337	3835	0.29%	0.008%
49	3.578	3.561	3.622	VV	1037	21649	1.65%	0.044%
50	3.625	3.622	3.636	VV	318	2512	0.19%	0.005%
51	3.659	3.636	3.693	VV	568	13756	1.05%	0.028%
52	3.713	3.693	3.761	VV	1602	30658	2.33%	0.062%
53	3.776	3.761	3.782	VV	482	5292	0.40%	0.011%
54	3.797	3.782	3.833	VV	1001	17465	1.33%	0.035%
55	3.851	3.833	3.868	VV	492	8187	0.62%	0.017%
56	3.872	3.868	3.876	VV	393	1465	0.11%	0.003%
57	3.902	3.876	3.936	VV	848	13825	1.05%	0.028%
58	3.961	3.936	3.977	VV	830	12526	0.95%	0.025%
59	3.992	3.977	4.022	VV	764	13310	1.01%	0.027%
60	4.039	4.022	4.048	VV	514	6034	0.46%	0.012%
61	4.062	4.048	4.076	VV	788	9897	0.75%	0.020%
62	4.096	4.076	4.117	VV	853	14676	1.12%	0.030%
63	4.131	4.117	4.148	VV	578	9368	0.71%	0.019%
64	4.166	4.148	4.201	VV	2118	30386	2.31%	0.062%
65	4.211	4.201	4.224	VV	360	4272	0.33%	0.009%
66	4.248	4.224	4.281	VV	784	18264	1.39%	0.037%
67	4.296	4.281	4.323	VV	787	12454	0.95%	0.025%
68	4.333	4.323	4.362	VV	497	8800	0.67%	0.018%
69	4.366	4.362	4.375	VV	334	1976	0.15%	0.004%
70	4.381	4.375	4.389	VV	280	1862	0.14%	0.004%
71	4.417	4.389	4.437	VV	480	9636	0.73%	0.020%
72	4.464	4.437	4.486	VV	449	9941	0.76%	0.020%
73	4.495	4.486	4.500	VV	374	2544	0.19%	0.005%
74	4.525	4.500	4.554	VV	2328	31724	2.41%	0.064%
75	4.563	4.554	4.576	VV	530	5258	0.40%	0.011%
76	4.582	4.576	4.587	VV	347	2094	0.16%	0.004%
77	4.600	4.587	4.625	VV	485	7450	0.57%	0.015%
78	4.645	4.625	4.650	VV	364	4385	0.33%	0.009%
79	4.654	4.650	4.675	VV	268	3516	0.27%	0.007%
80	4.701	4.675	4.722	VV	492	9345	0.71%	0.019%
81	4.733	4.722	4.747	VV	462	5745	0.44%	0.012%
82	4.754	4.747	4.773	VV	491	6774	0.52%	0.014%
83	4.777	4.773	4.793	VV	486	4240	0.32%	0.009%
84	4.811	4.793	4.828	VV	1048	13216	1.01%	0.027%
85	4.834	4.828	4.850	VV	612	6306	0.48%	0.013%
86	4.871	4.850	4.885	VV	418	7121	0.54%	0.014%
87	4.888	4.885	4.905	VV	388	3983	0.30%	0.008%
88	4.946	4.905	4.958	VV	605	12223	0.93%	0.025%
89	4.991	4.958	5.015	VV	720	15049	1.15%	0.031%

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90	5.033	5.015	5.073	VV	760	14692	1.12%	0.030%
91	5.076	5.073	5.084	VV	285	1123		
92	5.111	5.084	5.123	VV	426	7230		
93	5.146	5.123	5.166	VV	311	6170		
94	5.169	5.166	5.175	VV	216	1060		
95	5.179	5.175	5.188	VV	241	1833		
96	5.207	5.188	5.222	VV	533	7136	0.54%	0.014%
97	5.240	5.222	5.262	VV	611	9663	0.74%	0.020%
98	5.285	5.262	5.303	VV	619	10282	0.78%	0.021%
99	5.309	5.303	5.334	VV	465	7061	0.54%	0.014%
100	5.349	5.334	5.388	VV	606	11063	0.84%	0.022%
101	5.394	5.388	5.400	VV	191	1069	0.08%	0.002%
102	5.405	5.400	5.414	VV	234	1546	0.12%	0.003%
103	5.420	5.414	5.434	VV	258	2036	0.16%	0.004%
104	5.448	5.434	5.459	VV	375	3674	0.28%	0.007%
105	5.474	5.459	5.505	VV	473	8518	0.65%	0.017%
106	5.513	5.505	5.534	VV	486	6408	0.49%	0.013%
107	5.539	5.534	5.560	VV	383	5355	0.41%	0.011%
108	5.565	5.560	5.580	VV	281	2702	0.21%	0.005%
109	5.584	5.580	5.589	VV	295	1253	0.10%	0.003%
110	5.599	5.589	5.634	VV	365	7351	0.56%	0.015%
111	5.642	5.634	5.647	VV	248	1586	0.12%	0.003%
112	5.671	5.647	5.700	VV	2307	30322	2.31%	0.062%
113	5.703	5.700	5.720	VV	491	4579	0.35%	0.009%
114	5.726	5.720	5.742	VV	399	4276	0.33%	0.009%
115	5.746	5.742	5.760	VV	380	3672	0.28%	0.007%
116	5.777	5.760	5.781	VV	368	4183	0.32%	0.008%
117	5.793	5.781	5.802	VV	461	4589	0.35%	0.009%
118	5.808	5.802	5.813	VV	359	2076	0.16%	0.004%
119	5.837	5.813	5.844	VV	431	6567	0.50%	0.013%
120	5.864	5.844	5.893	VV	709	14241	1.08%	0.029%
121	5.897	5.893	5.924	VV	299	4798	0.37%	0.010%
122	5.939	5.924	5.952	VV	373	5324	0.41%	0.011%
123	5.978	5.952	6.022	VV	593	16724	1.27%	0.034%
124	6.024	6.022	6.040	VV	354	3134	0.24%	0.006%
125	6.051	6.040	6.059	VV	311	3124	0.24%	0.006%
126	6.062	6.059	6.090	VV	334	4371	0.33%	0.009%
127	6.094	6.090	6.113	VV	246	2900	0.22%	0.006%
128	6.117	6.113	6.135	VV	244	2362	0.18%	0.005%
129	6.148	6.135	6.178	VV	361	6317	0.48%	0.013%
130	6.207	6.178	6.222	VV	431	7823	0.60%	0.016%
131	6.246	6.222	6.289	VV	3613	53955	4.11%	0.109%
132	6.293	6.289	6.298	VV	592	3175	0.24%	0.006%
133	6.301	6.298	6.332	VV	607	8186	0.62%	0.017%
134	6.345	6.332	6.379	VV	433	9143	0.70%	0.019%
135	6.385	6.379	6.393	VV	397	2827	0.22%	0.006%
136	6.404	6.393	6.408	VV	377	2909	0.22%	0.006%
137	6.424	6.408	6.436	VV	381	4981	0.38%	0.010%
138	6.441	6.436	6.445	VV	281	1376	0.10%	0.003%
139	6.452	6.445	6.472	VV	303	3609	0.27%	0.007%
140	6.475	6.472	6.488	VV	318	2276	0.17%	0.005%
141	6.491	6.488	6.499	VV	304	1911	0.15%	0.004%

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142	6.502	6.499	6.518	VV	319	2597	0.20%	0.005%
143	6.523	6.518	6.534	VV	249	2343		
144	6.553	6.534	6.577	VV	344	6683		
145	6.585	6.577	6.594	VV	265	2168		
146	6.603	6.594	6.609	VV	329	2180		
147	6.622	6.609	6.628	VV	309	2739		
148	6.629	6.628	6.643	VV	282	2234	0.17%	0.005%
149	6.659	6.643	6.692	VV	303	6196	0.47%	0.013%
150	6.708	6.692	6.728	VV	563	7291	0.56%	0.015%
151	6.731	6.728	6.736	VV	282	883	0.07%	0.002%
152	6.739	6.736	6.756	VV	177	1837	0.14%	0.004%
153	6.793	6.756	6.828	VV	454	9011	0.69%	0.018%
154	6.830	6.828	6.843	VV	205	1686	0.13%	0.003%
155	6.862	6.843	6.896	VV	293	5794	0.44%	0.012%
156	6.904	6.896	6.916	VV	246	1802	0.14%	0.004%
157	6.923	6.916	6.938	VV	162	1718	0.13%	0.003%
158	6.940	6.938	6.945	VV	145	542	0.04%	0.001%
159	6.952	6.945	6.964	VV	209	1437	0.11%	0.003%
160	6.973	6.964	6.983	PV	144	1417	0.11%	0.003%
161	7.002	6.983	7.014	VV	214	2700	0.21%	0.005%
162	7.022	7.014	7.027	VV	184	1041	0.08%	0.002%
163	7.055	7.027	7.061	VV	256	3395	0.26%	0.007%
164	7.066	7.061	7.088	VV	277	3071	0.23%	0.006%
165	7.096	7.088	7.105	VV	270	2098	0.16%	0.004%
166	7.110	7.105	7.137	VV	279	4426	0.34%	0.009%
167	7.152	7.137	7.156	VV	339	2901	0.22%	0.006%
168	7.161	7.156	7.167	VV	241	1610	0.12%	0.003%
169	7.174	7.167	7.190	VV	348	3565	0.27%	0.007%
170	7.274	7.190	7.300	VV	1076	51646	3.93%	0.105%
171	7.303	7.300	7.316	VV	918	8625	0.66%	0.017%
172	7.346	7.316	7.417	VV	6118	112686	8.58%	0.229%
173	7.436	7.417	7.463	VV	715	16340	1.24%	0.033%
174	7.483	7.463	7.516	VV	4034	52074	3.96%	0.106%
175	7.531	7.516	7.547	VV	476	7370	0.56%	0.015%
176	7.553	7.547	7.568	VV	353	4181	0.32%	0.008%
177	7.575	7.568	7.598	VV	339	5102	0.39%	0.010%
178	7.615	7.598	7.634	VV	337	6012	0.46%	0.012%
179	7.638	7.634	7.644	VV	337	1757	0.13%	0.004%
180	7.660	7.644	7.695	VV	510	10358	0.79%	0.021%
181	7.698	7.695	7.703	VV	290	1183	0.09%	0.002%
182	7.706	7.703	7.735	VV	306	5007	0.38%	0.010%
183	7.738	7.735	7.757	VV	258	2380	0.18%	0.005%
184	7.762	7.757	7.769	VV	196	1055	0.08%	0.002%
185	7.773	7.769	7.781	VV	161	947	0.07%	0.002%
186	7.788	7.781	7.794	VV	198	1296	0.10%	0.003%
187	7.799	7.794	7.813	VV	233	1684	0.13%	0.003%
188	7.831	7.813	7.855	VV	342	4600	0.35%	0.009%
189	7.861	7.855	7.869	VV	156	974	0.07%	0.002%
190	7.880	7.869	7.883	VV	185	853	0.06%	0.002%
191	7.896	7.883	7.902	VV	193	1251	0.10%	0.003%
192	7.906	7.902	7.934	VV	138	1625	0.12%	0.003%
193	7.938	7.934	7.945	VV	192	804	0.06%	0.002%
194	7.950	7.945	7.984	VV	186	2121	0.16%	0.004%

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195	7.998	7.984	8.022	PV	200	1878	0.14%	0.004%
196	8.026	8.022	8.042	VV	172	1242		
197	8.050	8.042	8.057	VV	172	873		
198	8.060	8.057	8.065	VV	119	519		
199	8.091	8.065	8.137	VV	1702	31470		
200	8.142	8.137	8.171	VV	317	4839		
201	8.175	8.171	8.180	VV	237	942	0.07%	0.002%
202	8.184	8.180	8.209	VV	261	2917	0.22%	0.006%
203	8.218	8.209	8.227	VV	175	1356	0.10%	0.003%
204	8.247	8.227	8.281	VV	822	15697	1.19%	0.032%
205	8.300	8.281	8.326	VV	671	10243	0.78%	0.021%
206	8.359	8.326	8.398	VV	1076	25295	1.93%	0.051%
207	8.402	8.398	8.406	VV	297	1137	0.09%	0.002%
208	8.411	8.406	8.422	VV	330	2634	0.20%	0.005%
209	8.426	8.422	8.431	VV	313	1369	0.10%	0.003%
210	8.467	8.431	8.482	VV	1936	27937	2.13%	0.057%
211	8.494	8.482	8.528	VV	1287	23036	1.75%	0.047%
212	8.545	8.528	8.578	VV	776	16169	1.23%	0.033%
213	8.583	8.578	8.594	VV	339	2582	0.20%	0.005%
214	8.653	8.594	8.727	VV	2329	71089	5.41%	0.144%
215	8.747	8.727	8.785	VV	620	11693	0.89%	0.024%
216	8.792	8.785	8.802	VV	272	2269	0.17%	0.005%
217	8.806	8.802	8.821	VV	229	1821	0.14%	0.004%
218	8.822	8.821	8.843	VV	167	1545	0.12%	0.003%
219	8.850	8.843	8.857	PV	105	588	0.04%	0.001%
220	8.885	8.857	8.891	VV	166	2068	0.16%	0.004%
221	8.951	8.891	8.986	VV	19109	228311	17.38%	0.463%
222	9.001	8.986	9.018	VV	1591	24426	1.86%	0.050%
223	9.025	9.018	9.060	VV	1384	28019	2.13%	0.057%
224	9.071	9.060	9.126	VV	931	21914	1.67%	0.044%
225	9.148	9.126	9.152	VV	362	5195	0.40%	0.011%
226	9.158	9.152	9.165	VV	481	2901	0.22%	0.006%
227	9.195	9.165	9.211	VV	1502	22485	1.71%	0.046%
228	9.230	9.211	9.286	VV	6922	108654	8.27%	0.220%
229	9.288	9.286	9.316	VV	794	11250	0.86%	0.023%
230	9.322	9.316	9.348	VV	492	6887	0.52%	0.014%
231	9.371	9.348	9.396	VV	1004	17666	1.34%	0.036%
232	9.409	9.396	9.452	VV	716	12808	0.97%	0.026%
233	9.463	9.452	9.488	VV	205	2336	0.18%	0.005%
234	9.525	9.488	9.542	PV	492	7346	0.56%	0.015%
235	9.560	9.542	9.595	VV	501	9130	0.69%	0.019%
236	9.602	9.595	9.608	VV	257	1434	0.11%	0.003%
237	9.611	9.608	9.623	VV	269	1519	0.12%	0.003%
238	9.663	9.623	9.688	VV	557	10018	0.76%	0.020%
239	9.714	9.688	9.720	VV	719	8779	0.67%	0.018%
240	9.745	9.720	9.806	VV	12745	179279	13.65%	0.364%
241	9.823	9.806	9.856	VV	1222	23953	1.82%	0.049%
242	9.866	9.856	9.877	VV	844	8865	0.67%	0.018%
243	9.898	9.877	9.938	VV	2048	38671	2.94%	0.078%
244	9.958	9.938	9.999	VV	1326	25027	1.91%	0.051%
245	10.029	9.999	10.054	VV	3266	48637	3.70%	0.099%
246	10.070	10.054	10.111	VV	2063	36985	2.82%	0.075%

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Reviewed By :Yogesh Patel 03/26/2025

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247	10.123	10.111	10.140	VV	822	10618	0.81%	0.022%	
248	10.170	10.140	10.223	VV	2595	64289			
249	10.235	10.223	10.254	VV	704	8775			
250	10.260	10.254	10.291	VV	509	6246			
251	10.311	10.291	10.326	VV	415	5611			
252	10.330	10.326	10.375	VV	346	6204			
253	10.397	10.375	10.417	VV	157	2092	0.16%	0.004%	
254	10.437	10.417	10.457	PV	707	10014	0.76%	0.020%	
255	10.461	10.457	10.473	VV	228	1699	0.13%	0.003%	
256	10.497	10.473	10.526	VV	513	8659	0.66%	0.018%	
257	10.548	10.526	10.569	VV	663	10413	0.79%	0.021%	
258	10.605	10.569	10.619	VV	1192	21968	1.67%	0.045%	
259	10.636	10.619	10.658	VV	1983	30554	2.33%	0.062%	
260	10.674	10.658	10.708	VV	951	15679	1.19%	0.032%	
261	10.713	10.708	10.720	VV	148	592	0.05%	0.001%	
262	10.725	10.720	10.732	PV	148	686	0.05%	0.001%	
263	10.751	10.732	10.792	VV	1346	25410	1.93%	0.052%	
264	10.811	10.792	10.850	VV	1128	24553	1.87%	0.050%	
265	10.863	10.850	10.873	VV	443	5514	0.42%	0.011%	
266	10.878	10.873	10.882	VV	414	1947	0.15%	0.004%	
267	10.902	10.882	10.911	VV	889	11752	0.89%	0.024%	
268	10.922	10.911	10.933	VV	1027	10737	0.82%	0.022%	
269	10.960	10.933	11.008	VV	4007	82558	6.28%	0.167%	
270	11.015	11.008	11.032	VV	414	5108	0.39%	0.010%	
271	11.053	11.032	11.059	VV	819	9074	0.69%	0.018%	
272	11.076	11.059	11.102	VV	989	17441	1.33%	0.035%	
273	11.125	11.102	11.130	VV	1196	11269	0.86%	0.023%	
274	11.156	11.130	11.209	VV	89903	1061914	80.84%	2.154%	
275	11.231	11.209	11.259	VV	23069	298838	22.75%	0.606%	
276	11.266	11.259	11.285	VV	2738	35310	2.69%	0.072%	
277	11.299	11.285	11.363	VV	2449	51011	3.88%	0.103%	
278	11.374	11.363	11.390	VV	222	2345	0.18%	0.005%	
279	11.413	11.390	11.432	PV	1276	16674	1.27%	0.034%	
280	11.454	11.432	11.502	VV	8221	122776	9.35%	0.249%	
281	11.505	11.502	11.512	VV	484	2332	0.18%	0.005%	
282	11.538	11.512	11.549	VV	622	9636	0.73%	0.020%	
283	11.555	11.549	11.562	VV	637	3889	0.30%	0.008%	
284	11.565	11.562	11.570	VV	529	2435	0.19%	0.005%	
285	11.583	11.570	11.590	VV	606	6467	0.49%	0.013%	
286	11.605	11.590	11.630	VV	931	14951	1.14%	0.030%	
287	11.637	11.630	11.641	VV	427	2190	0.17%	0.004%	
288	11.692	11.641	11.727	VV	1803	41746	3.18%	0.085%	
289	11.759	11.727	11.784	VV	548	8715	0.66%	0.018%	
290	11.813	11.784	11.836	PV	767	10943	0.83%	0.022%	
291	11.851	11.836	11.857	PV	215	1477	0.11%	0.003%	
292	11.861	11.857	11.866	VV	208	1024	0.08%	0.002%	
293	11.887	11.866	11.902	VV	399	5710	0.43%	0.012%	
294	11.919	11.902	11.937	VV	391	5644	0.43%	0.011%	
295	11.964	11.937	11.980	VV	5762	69795	5.31%	0.142%	
296	11.995	11.980	12.022	VV	7555	101765	7.75%	0.206%	
297	12.029	12.022	12.042	VV	1443	14320	1.09%	0.029%	
298	12.078	12.042	12.101	VV	12136	191850	14.60%	0.389%	
299	12.112	12.101	12.125	VV	3679	41192	3.14%	0.084%	

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300	12.143	12.125	12.177	VV	5108	72673	5.53%	0.147%
301	12.233	12.177	12.254	VV	1187	27824		
302	12.280	12.254	12.315	VV	1228	26902		
303	12.338	12.315	12.349	PV	1423	18751		
304	12.371	12.349	12.398	VV	4379	64281		
305	12.401	12.398	12.413	VV	510	3491		
306	12.437	12.413	12.481	VV	4095	63236	4.81%	0.128%
307	12.531	12.481	12.569	VV	6065	96803	7.37%	0.196%
308	12.587	12.569	12.599	VV	1120	14425	1.10%	0.029%
309	12.618	12.599	12.627	VV	692	9844	0.75%	0.020%
310	12.648	12.627	12.670	VV	1366	22852	1.74%	0.046%
311	12.690	12.670	12.702	VV	1149	18005	1.37%	0.037%
312	12.711	12.702	12.725	VV	1153	11669	0.89%	0.024%
313	12.757	12.725	12.773	VV	1369	23118	1.76%	0.047%
314	12.777	12.773	12.805	VV	1108	10084	0.77%	0.020%
315	12.828	12.805	12.834	VV	1361	14351	1.09%	0.029%
316	12.868	12.834	12.887	VV	3631	63489	4.83%	0.129%
317	12.925	12.887	12.952	VV	2536	62004	4.72%	0.126%
318	12.985	12.952	13.037	VV	107261	1284955	97.82%	2.607%
319	13.051	13.037	13.068	VV	1593	22223	1.69%	0.045%
320	13.083	13.068	13.104	VV	734	11542	0.88%	0.023%
321	13.123	13.104	13.130	VV	1539	16208	1.23%	0.033%
322	13.171	13.130	13.189	VV	3672	70743	5.39%	0.144%
323	13.206	13.189	13.212	VV	1432	18196	1.39%	0.037%
324	13.216	13.212	13.254	VV	1399	20857	1.59%	0.042%
325	13.284	13.254	13.310	VV	87423	982249	74.77%	1.993%
326	13.340	13.310	13.358	VV	11799	188523	14.35%	0.382%
327	13.374	13.358	13.419	VV	8780	142119	10.82%	0.288%
328	13.434	13.419	13.440	VV	818	7867	0.60%	0.016%
329	13.460	13.440	13.473	VV	3077	38160	2.90%	0.077%
330	13.490	13.473	13.521	VV	5225	77297	5.88%	0.157%
331	13.557	13.521	13.602	VV	4840	97164	7.40%	0.197%
332	13.635	13.602	13.657	VV	2838	48043	3.66%	0.097%
333	13.685	13.657	13.724	VV	2488	51958	3.96%	0.105%
334	13.746	13.724	13.797	VV	4057	70780	5.39%	0.144%
335	13.812	13.797	13.827	VV	504	5514	0.42%	0.011%
336	13.876	13.827	13.927	PV	14499	240773	18.33%	0.488%
337	13.943	13.927	13.960	VV	1089	15665	1.19%	0.032%
338	13.985	13.960	14.007	VV	12838	177941	13.55%	0.361%
339	14.025	14.007	14.049	VV	4610	68706	5.23%	0.139%
340	14.063	14.049	14.091	VV	3199	43245	3.29%	0.088%
341	14.130	14.091	14.139	VV	3319	53859	4.10%	0.109%
342	14.154	14.139	14.179	VV	4298	63794	4.86%	0.129%
343	14.197	14.179	14.217	VV	3343	45883	3.49%	0.093%
344	14.221	14.217	14.242	VV	855	6105	0.46%	0.012%
345	14.272	14.242	14.302	PV	837	16109	1.23%	0.033%
346	14.323	14.302	14.331	VV	723	8298	0.63%	0.017%
347	14.349	14.331	14.378	VV	1254	22227	1.69%	0.045%
348	14.388	14.378	14.397	VV	589	4764	0.36%	0.010%
349	14.415	14.397	14.426	VV	952	11089	0.84%	0.022%
350	14.452	14.426	14.473	VV	2240	35824	2.73%	0.073%
351	14.486	14.473	14.498	VV	893	10045	0.76%	0.020%

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352	14.519	14.498	14.533	VV	1120	16660	1.27%	0.034%	
353	14.586	14.533	14.606	VV	3011	80579			
354	14.625	14.606	14.660	VV	2609	53660			
355	14.692	14.660	14.709	VV	2656	53392			
356	14.717	14.709	14.737	VV	2308	31158			
357	14.740	14.737	14.744	VV	1474	6576			
358	14.750	14.744	14.771	VV	1417	16679	1.27%	0.034%	
359	14.796	14.771	14.834	VV	6419	119159	9.07%	0.242%	
360	14.858	14.834	14.885	VV	9597	150911	11.49%	0.306%	
361	14.905	14.885	14.918	VV	3541	52054	3.96%	0.106%	
362	14.928	14.918	14.963	VV	3233	52208	3.97%	0.106%	
363	14.981	14.963	14.993	VV	1609	20251	1.54%	0.041%	
364	15.029	14.993	15.086	VV	8330	175050	13.33%	0.355%	
365	15.127	15.086	15.142	VV	3724	48822	3.72%	0.099%	
366	15.172	15.142	15.194	VV	42950	570005	43.39%	1.156%	
367	15.212	15.194	15.260	VV	45023	609714	46.41%	1.237%	
368	15.263	15.260	15.291	VV	1021	14797	1.13%	0.030%	
369	15.334	15.291	15.387	VV	11093	194138	14.78%	0.394%	
370	15.422	15.387	15.451	VV	4821	80673	6.14%	0.164%	
371	15.480	15.451	15.503	PV	4812	70741	5.39%	0.144%	
372	15.516	15.503	15.538	VV	2785	44104	3.36%	0.089%	
373	15.557	15.538	15.583	VV	2190	38983	2.97%	0.079%	
374	15.619	15.583	15.647	VV	4335	84943	6.47%	0.172%	
375	15.660	15.647	15.692	VV	1888	32070	2.44%	0.065%	
376	15.711	15.692	15.716	PV	896	6815	0.52%	0.014%	
377	15.723	15.716	15.728	VV	976	5593	0.43%	0.011%	
378	15.773	15.728	15.793	VV	7978	135049	10.28%	0.274%	
379	15.797	15.793	15.802	VV	1689	8782	0.67%	0.018%	
380	15.850	15.802	15.867	VV	7236	131398	10.00%	0.267%	
381	15.885	15.867	15.909	VV	3955	64567	4.92%	0.131%	
382	15.934	15.909	15.958	VV	3523	60483	4.60%	0.123%	
383	16.010	15.958	16.049	VV	6936	200006	15.23%	0.406%	
384	16.085	16.049	16.108	VV	3188	68339	5.20%	0.139%	
385	16.112	16.108	16.116	VV	970	3793	0.29%	0.008%	
386	16.149	16.116	16.156	VV	2024	30593	2.33%	0.062%	
387	16.174	16.156	16.201	VV	2161	33558	2.55%	0.068%	
388	16.225	16.201	16.237	PV	1167	18594	1.42%	0.038%	
389	16.285	16.237	16.315	VV	2623	76840	5.85%	0.156%	
390	16.350	16.315	16.358	PV	689	9393	0.72%	0.019%	
391	16.383	16.358	16.396	VV	962	12681	0.97%	0.026%	
392	16.445	16.396	16.453	PV	1883	29969	2.28%	0.061%	
393	16.468	16.453	16.481	VV	1593	20903	1.59%	0.042%	
394	16.488	16.481	16.494	VV	1143	6468	0.49%	0.013%	
395	16.500	16.494	16.507	VV	871	4192	0.32%	0.009%	
396	16.531	16.507	16.545	PV	2996	40832	3.11%	0.083%	
397	16.557	16.545	16.564	VV	2309	22675	1.73%	0.046%	
398	16.586	16.564	16.593	VV	1507	22845	1.74%	0.046%	
399	16.646	16.593	16.670	VV	4033	113920	8.67%	0.231%	
400	16.739	16.670	16.758	VV	44330	674190	51.32%	1.368%	
401	16.767	16.758	16.807	VV	20016	231759	17.64%	0.470%	
402	16.825	16.807	16.843	VV	1324	20724	1.58%	0.042%	
403	16.871	16.843	16.896	VV	9960	151468	11.53%	0.307%	
404	16.908	16.896	16.920	VV	1670	18820	1.43%	0.038%	

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405	16.937	16.920	16.946	VV	1570	14253	1.08%	0.029%
406	16.971	16.946	16.981	VV	1266	16842		
407	17.002	16.981	17.008	VV	773	9556		
408	17.062	17.008	17.092	VV	27864	430673	32	
409	17.119	17.092	17.164	VV	35940	501710	38	
410	17.170	17.164	17.184	VV	1550	8617	0	
411	17.223	17.184	17.250	PV	11178	191385	14.57%	0.388%
412	17.278	17.250	17.294	VV	2799	51182	3.90%	0.104%
413	17.298	17.294	17.305	VV	1413	7650	0.58%	0.016%
414	17.311	17.305	17.318	VV	1106	6399	0.49%	0.013%
415	17.320	17.318	17.325	VV	996	3156	0.24%	0.006%
416	17.358	17.325	17.374	PV	2900	51333	3.91%	0.104%
417	17.410	17.374	17.422	VV	3746	69061	5.26%	0.140%
418	17.437	17.422	17.442	VV	3663	33812	2.57%	0.069%
419	17.469	17.442	17.476	VV	4684	76942	5.86%	0.156%
420	17.490	17.476	17.514	VV	8124	139558	10.62%	0.283%
421	17.520	17.514	17.534	VV	5744	59980	4.57%	0.122%
422	17.543	17.534	17.563	VV	4622	66698	5.08%	0.135%
423	17.587	17.563	17.606	VV	5860	112594	8.57%	0.228%
424	17.637	17.606	17.645	VV	5843	113038	8.60%	0.229%
425	17.652	17.645	17.676	VV	4516	64378	4.90%	0.131%
426	17.700	17.676	17.718	VV	3812	65438	4.98%	0.133%
427	17.738	17.718	17.759	VV	3735	52816	4.02%	0.107%
428	17.783	17.759	17.809	PV	5868	102809	7.83%	0.209%
429	17.840	17.809	17.851	VV	4134	71785	5.46%	0.146%
430	17.864	17.851	17.871	VV	3633	34503	2.63%	0.070%
431	17.876	17.871	17.881	VV	2993	15198	1.16%	0.031%
432	17.901	17.881	17.918	VV	5001	81724	6.22%	0.166%
433	17.934	17.918	17.944	VV	6364	67456	5.13%	0.137%
434	17.965	17.944	17.977	VV	8785	128583	9.79%	0.261%
435	17.985	17.977	18.001	VV	7391	89537	6.82%	0.182%
436	18.009	18.001	18.039	VV	7934	122194	9.30%	0.248%
437	18.050	18.039	18.058	VV	5307	50506	3.84%	0.102%
438	18.076	18.058	18.083	VV	7562	97488	7.42%	0.198%
439	18.098	18.083	18.132	VV	9722	201881	15.37%	0.410%
440	18.171	18.132	18.192	VV	7417	167388	12.74%	0.340%
441	18.196	18.192	18.199	VV	3513	15230	1.16%	0.031%
442	18.209	18.199	18.216	VV	5079	43805	3.33%	0.089%
443	18.245	18.216	18.256	VV	6776	135224	10.29%	0.274%
444	18.265	18.256	18.276	VV	6799	68650	5.23%	0.139%
445	18.279	18.276	18.286	VV	4906	28285	2.15%	0.057%
446	18.294	18.286	18.305	VV	5116	46990	3.58%	0.095%
447	18.312	18.305	18.323	VV	3951	34443	2.62%	0.070%
448	18.336	18.323	18.346	VV	4692	42886	3.26%	0.087%
449	18.356	18.346	18.363	VV	4156	29120	2.22%	0.059%
450	18.376	18.363	18.383	VV	3409	26618	2.03%	0.054%
451	18.409	18.383	18.415	PV	10823	129960	9.89%	0.264%
452	18.425	18.415	18.443	VV	10820	154969	11.80%	0.314%
453	18.453	18.443	18.465	VV	9517	101286	7.71%	0.205%
454	18.499	18.465	18.529	VV	30125	672545	51.20%	1.364%
455	18.536	18.529	18.557	VV	12903	186510	14.20%	0.378%
456	18.568	18.557	18.574	VV	14485	126454	9.63%	0.257%

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457	18.586	18.574	18.596	VV	16050	175229	13.34%	0.356%
458	18.631	18.596	18.653	VV	18962	529542	40.15%	0.356%
459	18.660	18.653	18.677	VV	15677	208053	15.15%	0.356%
460	18.684	18.677	18.695	VV	13734	137768	10.00%	0.356%
461	18.698	18.695	18.712	VV	13173	101987	7.33%	0.356%
462	18.728	18.712	18.732	VV	12727	129061	9.99%	0.356%
463	18.753	18.732	18.796	VV	36354	728581	55.46%	1.478%
464	18.832	18.796	18.841	VV	15785	332043	25.28%	0.674%
465	18.859	18.841	18.866	VV	18086	222020	16.90%	0.450%
466	18.889	18.866	18.910	VV	25306	540578	41.15%	1.097%
467	18.918	18.910	18.925	VV	18656	151247	11.51%	0.307%
468	18.935	18.925	18.945	VV	20827	232689	17.71%	0.472%
469	18.952	18.945	18.959	VV	19603	147363	11.22%	0.299%
470	18.974	18.959	18.982	VV	18835	237546	18.08%	0.482%
471	18.989	18.982	18.995	VV	20659	134222	10.22%	0.272%
472	19.013	18.995	19.022	VV	20864	300227	22.85%	0.609%
473	19.040	19.022	19.056	VV	22605	406336	30.93%	0.824%
474	19.061	19.056	19.068	VV	21670	152623	11.62%	0.310%
475	19.079	19.068	19.093	VV	24859	323858	24.65%	0.657%
476	19.107	19.093	19.122	VV	22047	353573	26.92%	0.717%
477	19.137	19.122	19.153	VV	22286	362992	27.63%	0.736%
478	19.161	19.153	19.168	VV	21185	164598	12.53%	0.334%
479	19.173	19.168	19.180	VV	22386	151094	11.50%	0.307%
480	19.189	19.180	19.195	VV	24077	194534	14.81%	0.395%
481	19.202	19.195	19.210	VV	22532	184826	14.07%	0.375%
482	19.219	19.210	19.228	VV	22459	233357	17.76%	0.473%
483	19.240	19.228	19.248	VV	22595	242883	18.49%	0.493%
484	19.258	19.248	19.263	VV	28954	224852	17.12%	0.456%
485	19.268	19.263	19.278	VV	26908	222069	16.90%	0.451%
486	19.298	19.278	19.303	VV	30250	413637	31.49%	0.839%
487	19.314	19.303	19.318	VV	32575	269360	20.50%	0.546%
488	19.324	19.318	19.329	VV	32180	206077	15.69%	0.418%
489	19.350	19.329	19.363	VV	40431	718455	54.69%	1.458%
490	19.376	19.363	19.381	VV	40230	413104	31.45%	0.838%
491	19.391	19.381	19.403	VV	48331	572214	43.56%	1.161%
492	19.406	19.403	19.413	VV	43387	256207	19.50%	0.520%
493	19.445	19.413	19.457	VV	47773	1166802	88.82%	2.367%
494	19.462	19.457	19.469	VV	43319	321231	24.45%	0.652%
495	19.479	19.469	19.488	VV	50729	510434	38.86%	1.036%
496	19.498	19.488	19.504	VV	47829	416008	31.67%	0.844%
497	19.510	19.504	19.524	VV	49279	531517	40.46%	1.078%
498	19.536	19.524	19.544	VV	48356	529942	40.34%	1.075%
499	19.551	19.544	19.560	VV	41037	382525	29.12%	0.776%
500	19.565	19.560	19.572	VV	44485	280359	21.34%	0.569%
501	19.578	19.572	19.583	VV	41278	258888	19.71%	0.525%
502	19.588	19.583	19.597	VV	38463	293275	22.33%	0.595%
503	19.603	19.597	19.610	VV	38434	279956	21.31%	0.568%
504	19.629	19.610	19.637	VV	39878	600321	45.70%	1.218%
505	19.649	19.637	19.655	VV	39435	402114	30.61%	0.816%
506	19.663	19.655	19.667	VV	39994	270749	20.61%	0.549%
507	19.672	19.667	19.679	VV	40994	269575	20.52%	0.547%
508	19.694	19.679	19.705	VV	46969	661909	50.39%	1.343%
509	19.723	19.705	19.738	VV	51659	959909	73.07%	1.947%

Instrument :

FID_G

ClientSampleId :

CO-32-1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/26/2025

Supervised By :mohammad ahmed 03/27/2025

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

Example 1					Areas		CO-32-1	
510	19.747	19.738	19.753	VV	55879	461812	35.15%	0.937%
511	19.774	19.753	19.781	VV	56029	871726	66.84%	Manual Integration Reviewed By :Yogesh Supervised By :mohd
512	19.790	19.781	19.805	VV	56984	759731	57.84%	
513	19.812	19.805	19.843	VV	57089	1218230	92.84%	
514	19.852	19.843	19.855	VV	54054	380240	28.84%	
515	19.862	19.855	19.868	VV	61219	406304	30.84%	
516	19.874	19.868	19.881	VV	59608	440265	33.51%	0.893%
517	19.886	19.881	19.900	VV	57943	628425	47.84%	1.275%
518	19.912	19.900	19.937	VV	62048	1263721	96.20%	2.564%
519	19.942	19.937	19.956	VV	57005	623992	47.50%	1.266%
520	19.980	19.956	19.995	VV	62598	1313654	100.00%	2.665%
521	20.000	19.995	20.007	VV	55907	386335	29.41%	0.784%
522	20.013	20.007	20.017	VV	54111	302764	23.05%	0.614%
523	20.023	20.017	20.028	VV	57540	336157	25.59%	0.682%
524	20.033	20.028	20.039	VV	55280	366934	27.93%	0.744%
525	20.047	20.039	20.052	VV	57001	409953	31.21%	0.832%
526	20.068	20.052	20.073	VV	67276	795843	60.58%	1.615%
Sum of corrected areas:					49290157			

FG030325.M Wed Mar 26 02:28:39 2025