

Instrument :

FID_G

ClientSampleId :

AU-05-082925

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\F0

Data File : FG016544.D

Signal(s) : FID1A.ch

Acq On : 04 Sep 2025 13:17

Sample : Q2998-01 10X

Misc :

ALS Vial : 44 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/05/2025

Supervised By :mohammad ahmed 09/08/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.037	2.000	2.072	BV	173	1750	0.17%	0.004%
2	2.077	2.072	2.089	PV	100	741	0.07%	0.002%
3	2.096	2.089	2.104	VV	131	730	0.07%	0.002%
4	2.113	2.104	2.125	VV	150	1479	0.15%	0.004%
5	2.129	2.125	2.134	VV	132	501	0.05%	0.001%
6	2.137	2.134	2.144	VV	105	476	0.05%	0.001%
7	2.157	2.144	2.162	VV	156	925	0.09%	0.002%
8	2.168	2.162	2.172	VV	96	620	0.06%	0.002%
9	2.178	2.172	2.222	VV	198	2902	0.29%	0.007%
10	2.226	2.222	2.254	VV	101	971	0.10%	0.002%
11	2.259	2.254	2.264	PV	86	412	0.04%	0.001%
12	2.270	2.264	2.277	VV	163	785	0.08%	0.002%
13	2.279	2.277	2.285	VV	161	376	0.04%	0.001%
14	2.301	2.285	2.306	VV	150	1376	0.14%	0.003%
15	2.311	2.306	2.323	VV	176	1266	0.13%	0.003%
16	2.327	2.323	2.342	VV	199	1230	0.12%	0.003%
17	2.350	2.342	2.357	VV	126	769	0.08%	0.002%
18	2.386	2.357	2.427	VV	1096	15211	1.51%	0.037%
19	2.438	2.427	2.445	VV	149	1020	0.10%	0.002%
20	2.449	2.445	2.454	VV	182	589	0.06%	0.001%
21	2.460	2.454	2.471	VV	169	1279	0.13%	0.003%
22	2.476	2.471	2.489	VV	217	1168	0.12%	0.003%
23	2.496	2.489	2.515	VV	147	1550	0.15%	0.004%
24	2.517	2.515	2.531	VV	156	1050	0.10%	0.003%
25	2.538	2.531	2.553	VV	195	1376	0.14%	0.003%
26	2.558	2.553	2.565	VV	109	635	0.06%	0.002%
27	2.580	2.565	2.586	VV	158	1303	0.13%	0.003%
28	2.591	2.586	2.613	VV	147	1396	0.14%	0.003%
29	2.619	2.613	2.627	VV	157	920	0.09%	0.002%
30	2.633	2.627	2.637	VV	103	502	0.05%	0.001%
31	2.656	2.637	2.672	VV	191	2579	0.26%	0.006%

32	2.685	2.672	2.706	VV	331	3482	0.34%	0.008%
33	2.713	2.706	2.736	VV	218	263		
34	2.742	2.736	2.776	VV	166	232		
35	2.803	2.776	2.843	VV	505	1033		
36	2.849	2.843	2.861	VV	142	96		
37	2.877	2.861	2.897	PV	150	2032	0.20%	0.005%
38	2.917	2.897	2.927	VV	191	1832	0.18%	0.004%
39	2.932	2.927	2.942	VV	149	1001	0.10%	0.002%
40	2.956	2.942	2.970	VV	148	1715	0.17%	0.004%
41	2.998	2.970	3.002	VV	188	2348	0.23%	0.006%
42	3.008	3.002	3.012	VV	210	819	0.08%	0.002%
43	3.020	3.012	3.040	VV	255	2686	0.27%	0.007%
44	3.047	3.040	3.064	VV	170	1770	0.18%	0.004%
45	3.081	3.064	3.096	VV	306	4024	0.40%	0.010%
46	3.117	3.096	3.137	VV	222	3512	0.35%	0.009%
47	3.155	3.137	3.167	VV	229	2753	0.27%	0.007%
48	3.170	3.167	3.179	VV	227	1104	0.11%	0.003%
49	3.193	3.179	3.212	VV	179	2667	0.26%	0.006%
50	3.217	3.212	3.221	VV	194	532	0.05%	0.001%
51	3.234	3.221	3.238	VV	92	998	0.10%	0.002%
52	3.263	3.238	3.287	VV	189	3589	0.36%	0.009%
53	3.290	3.287	3.293	VV	168	450	0.04%	0.001%
54	3.306	3.293	3.326	VV	215	2684	0.27%	0.007%
55	3.330	3.326	3.335	VV	132	512	0.05%	0.001%
56	3.337	3.335	3.342	VV	118	479	0.05%	0.001%
57	3.351	3.342	3.365	VV	201	1836	0.18%	0.004%
58	3.391	3.365	3.410	VV	303	5382	0.53%	0.013%
59	3.411	3.410	3.422	VV	264	1198	0.12%	0.003%
60	3.435	3.422	3.486	VV	182	4804	0.48%	0.012%
61	3.488	3.486	3.499	VV	168	963	0.10%	0.002%
62	3.502	3.499	3.515	VV	167	1288	0.13%	0.003%
63	3.518	3.515	3.525	VV	155	698	0.07%	0.002%
64	3.531	3.525	3.565	VV	234	3497	0.35%	0.009%
65	3.566	3.565	3.588	VV	210	1547	0.15%	0.004%
66	3.591	3.588	3.599	VV	132	637	0.06%	0.002%
67	3.606	3.599	3.623	VV	228	1911	0.19%	0.005%
68	3.631	3.623	3.675	VV	166	3352	0.33%	0.008%
69	3.682	3.675	3.688	VV	105	494	0.05%	0.001%
70	3.709	3.688	3.733	PV	196	2664	0.26%	0.006%
71	3.737	3.733	3.744	VV	125	470	0.05%	0.001%
72	3.747	3.744	3.754	VV	96	409	0.04%	0.001%
73	3.788	3.754	3.796	VV	128	2620	0.26%	0.006%
74	3.801	3.796	3.806	VV	168	611	0.06%	0.001%
75	3.837	3.806	3.859	VV	290	5465	0.54%	0.013%
76	3.875	3.859	3.893	VV	262	3225	0.32%	0.008%
77	3.902	3.893	3.910	VV	161	1027	0.10%	0.002%
78	3.925	3.910	3.943	VV	204	2859	0.28%	0.007%
79	3.945	3.943	3.955	VV	184	815	0.08%	0.002%

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Manual IntegrationsAPPROVED

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80	3.978	3.955	3.999	VV	344	4988	0.49%	0.012%
81	4.003	3.999	4.019	VV	227	168		
82	4.027	4.019	4.056	VV	230	267		
83	4.077	4.056	4.094	VV	267	386		
84	4.115	4.094	4.144	VV	234	416		
85	4.149	4.144	4.174	VV	159	2362	0.23%	0.006%
86	4.189	4.174	4.199	VV	320	3107	0.31%	0.008%
87	4.221	4.199	4.232	VV	250	3542	0.35%	0.009%
88	4.256	4.232	4.261	VV	267	3080	0.30%	0.007%
89	4.277	4.261	4.285	VV	292	2941	0.29%	0.007%
90	4.290	4.285	4.313	VV	266	3028	0.30%	0.007%
91	4.318	4.313	4.334	VV	124	984	0.10%	0.002%
92	4.340	4.334	4.345	VV	156	633	0.06%	0.002%
93	4.372	4.345	4.406	VV	564	9601	0.95%	0.023%
94	4.413	4.406	4.437	VV	318	4371	0.43%	0.011%
95	4.439	4.437	4.447	VV	192	798	0.08%	0.002%
96	4.466	4.447	4.482	VV	247	3612	0.36%	0.009%
97	4.485	4.482	4.507	VV	166	1517	0.15%	0.004%
98	4.544	4.507	4.567	VV	257	5715	0.57%	0.014%
99	4.573	4.567	4.580	VV	144	997	0.10%	0.002%
100	4.591	4.580	4.607	VV	280	3110	0.31%	0.008%
101	4.648	4.607	4.673	VV	598	10967	1.09%	0.027%
102	4.687	4.673	4.707	VV	343	4229	0.42%	0.010%
103	4.726	4.707	4.754	VV	298	4823	0.48%	0.012%
104	4.771	4.754	4.781	VV	136	1379	0.14%	0.003%
105	4.787	4.781	4.791	VV	123	444	0.04%	0.001%
106	4.813	4.791	4.840	VV	284	5653	0.56%	0.014%
107	4.845	4.840	4.853	VV	157	910	0.09%	0.002%
108	4.884	4.853	4.923	VV	413	10365	1.03%	0.025%
109	4.938	4.923	4.954	VV	355	4636	0.46%	0.011%
110	4.967	4.954	4.977	VV	350	3528	0.35%	0.009%
111	4.997	4.977	5.003	VV	305	3321	0.33%	0.008%
112	5.013	5.003	5.037	VV	293	4871	0.48%	0.012%
113	5.066	5.037	5.085	VV	401	7497	0.74%	0.018%
114	5.115	5.085	5.139	VV	434	9342	0.92%	0.023%
115	5.169	5.139	5.199	VV	722	13346	1.32%	0.032%
116	5.204	5.199	5.214	VV	153	1116	0.11%	0.003%
117	5.218	5.214	5.222	VV	220	671	0.07%	0.002%
118	5.234	5.222	5.251	VV	284	3477	0.34%	0.008%
119	5.270	5.251	5.289	VV	219	2564	0.25%	0.006%
120	5.337	5.289	5.354	VV	341	6494	0.64%	0.016%
121	5.363	5.354	5.388	VV	355	4309	0.43%	0.010%
122	5.412	5.388	5.425	VV	388	4776	0.47%	0.012%
123	5.443	5.425	5.472	VV	684	12069	1.19%	0.029%
124	5.478	5.472	5.491	VV	404	3230	0.32%	0.008%
125	5.497	5.491	5.514	VV	257	2111	0.21%	0.005%
126	5.530	5.514	5.539	PV	129	1127	0.11%	0.003%

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127	5.543	5.539	5.558	VV	157	997	0.10%	0.002%
128	5.578	5.558	5.587	VV	299	344		
129	5.600	5.587	5.623	VV	396	613		
130	5.642	5.623	5.655	VV	491	650		
131	5.672	5.655	5.691	VV	546	767		
132	5.703	5.691	5.711	VV	278	2532	0.25%	0.006%
133	5.737	5.711	5.759	VV	326	5860	0.58%	0.014%
134	5.796	5.759	5.804	VV	1143	13035	1.29%	0.032%
135	5.813	5.804	5.835	VV	1203	13730	1.36%	0.033%
136	5.851	5.835	5.864	VV	252	3594	0.36%	0.009%
137	5.868	5.864	5.905	VV	303	2965	0.29%	0.007%
138	5.925	5.905	5.942	VV	191	2514	0.25%	0.006%
139	5.949	5.942	5.962	VV	119	992	0.10%	0.002%
140	5.984	5.962	6.013	VV	1535	19807	1.96%	0.048%
141	6.019	6.013	6.030	VV	175	1387	0.14%	0.003%
142	6.068	6.030	6.079	VV	461	7450	0.74%	0.018%
143	6.095	6.079	6.105	VV	519	6370	0.63%	0.015%
144	6.112	6.105	6.144	VV	537	7062	0.70%	0.017%
145	6.163	6.144	6.172	VV	226	2380	0.24%	0.006%
146	6.189	6.172	6.204	VV	665	7190	0.71%	0.017%
147	6.210	6.204	6.224	VV	388	4216	0.42%	0.010%
148	6.228	6.224	6.248	VV	299	2968	0.29%	0.007%
149	6.281	6.248	6.298	PV	382	5828	0.58%	0.014%
150	6.314	6.298	6.321	PV	477	4292	0.42%	0.010%
151	6.334	6.321	6.351	VV	629	8116	0.80%	0.020%
152	6.374	6.351	6.401	VV	1068	17457	1.73%	0.042%
153	6.425	6.401	6.451	VV	614	11597	1.15%	0.028%
154	6.477	6.451	6.496	VV	592	8096	0.80%	0.020%
155	6.524	6.496	6.531	VV	510	7471	0.74%	0.018%
156	6.542	6.531	6.549	VV	550	5317	0.53%	0.013%
157	6.561	6.549	6.587	VV	783	12276	1.21%	0.030%
158	6.608	6.587	6.620	VV	459	6914	0.68%	0.017%
159	6.626	6.620	6.642	VV	461	4685	0.46%	0.011%
160	6.659	6.642	6.682	VV	597	8646	0.86%	0.021%
161	6.706	6.682	6.719	VV	397	5514	0.55%	0.013%
162	6.759	6.719	6.796	VV	841	23135	2.29%	0.056%
163	6.804	6.796	6.812	VV	422	3800	0.38%	0.009%
164	6.833	6.812	6.901	VV	1459	25971	2.57%	0.063%
165	6.921	6.901	6.937	VV	423	5876	0.58%	0.014%
166	6.947	6.937	6.954	VV	376	3032	0.30%	0.007%
167	6.967	6.954	6.972	VV	417	3810	0.38%	0.009%
168	6.987	6.972	7.016	VV	979	14867	1.47%	0.036%
169	7.031	7.016	7.052	VV	734	9548	0.94%	0.023%
170	7.064	7.052	7.074	VV	211	1795	0.18%	0.004%
171	7.117	7.074	7.136	VV	770	15491	1.53%	0.038%
172	7.170	7.136	7.178	PV	485	7820	0.77%	0.019%
173	7.181	7.178	7.194	VV	493	3352	0.33%	0.008%
174	7.200	7.194	7.212	VV	307	2517	0.25%	0.006%

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175	7.246	7.212	7.269	VV	1491	21235	2.10%	0.052%
176	7.281	7.269	7.286	VV	323	276		
177	7.289	7.286	7.298	VV	263	198		
178	7.312	7.298	7.329	VV	456	632		
179	7.349	7.329	7.355	VV	839	914		
180	7.371	7.355	7.390	VV	1120	16308	1.61%	0.040%
181	7.411	7.390	7.439	VV	1276	18276	1.81%	0.044%
182	7.478	7.439	7.502	VV	1646	32795	3.25%	0.080%
183	7.515	7.502	7.536	VV	633	9304	0.92%	0.023%
184	7.559	7.536	7.597	VV	1781	30909	3.06%	0.075%
185	7.616	7.597	7.644	VV	999	16888	1.67%	0.041%
186	7.661	7.644	7.679	VV	794	10868	1.08%	0.026%
187	7.693	7.679	7.706	VV	435	5669	0.56%	0.014%
188	7.711	7.706	7.727	VV	303	3158	0.31%	0.008%
189	7.767	7.727	7.774	VV	1956	26328	2.61%	0.064%
190	7.786	7.774	7.813	VV	2792	37485	3.71%	0.091%
191	7.828	7.813	7.857	VV	881	17457	1.73%	0.042%
192	7.860	7.857	7.867	VV	629	3461	0.34%	0.008%
193	7.874	7.867	7.899	VV	669	9128	0.90%	0.022%
194	7.916	7.899	7.936	VV	411	7634	0.76%	0.019%
195	7.965	7.936	8.004	VV	1649	37765	3.74%	0.092%
196	8.017	8.004	8.037	VV	625	7645	0.76%	0.019%
197	8.084	8.037	8.095	PV	843	16018	1.59%	0.039%
198	8.107	8.095	8.117	VV	792	8933	0.88%	0.022%
199	8.127	8.117	8.147	VV	735	9416	0.93%	0.023%
200	8.173	8.147	8.204	VV	594	14052	1.39%	0.034%
201	8.225	8.204	8.245	VV	1375	21522	2.13%	0.052%
202	8.274	8.245	8.292	VV	1023	20900	2.07%	0.051%
203	8.312	8.292	8.337	VV	1050	18623	1.84%	0.045%
204	8.365	8.337	8.384	VV	1278	23299	2.31%	0.057%
205	8.408	8.384	8.459	VV	2641	58859	5.82%	0.143%
206	8.491	8.459	8.509	VV	2416	40016	3.96%	0.097%
207	8.516	8.509	8.533	VV	917	10252	1.01%	0.025%
208	8.553	8.533	8.571	VV	959	17876	1.77%	0.043%
209	8.584	8.571	8.590	VV	1293	12376	1.22%	0.030%
210	8.601	8.590	8.614	VV	1430	18006	1.78%	0.044%
211	8.629	8.614	8.638	VV	1446	17286	1.71%	0.042%
212	8.672	8.638	8.704	VV	4074	84409	8.35%	0.205%
213	8.716	8.704	8.737	VV	1462	22603	2.24%	0.055%
214	8.787	8.737	8.813	VV	2774	68278	6.76%	0.166%
215	8.841	8.813	8.856	VV	3502	54042	5.35%	0.131%
216	8.864	8.856	8.881	VV	1833	21065	2.08%	0.051%
217	8.900	8.881	8.937	VV	2320	47410	4.69%	0.115%
218	8.950	8.937	8.959	VV	921	11231	1.11%	0.027%
219	8.970	8.959	8.992	VV	1040	14577	1.44%	0.035%
220	9.038	8.992	9.049	VV	1082	22212	2.20%	0.054%
221	9.086	9.049	9.115	VV	2465	64249	6.36%	0.156%

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222	9.140	9.115	9.158	VV	2979	50849	5.03%	0.124%
223	9.165	9.158	9.189	VV	1475	2599		
224	9.214	9.189	9.243	VV	4292	7651		
225	9.264	9.243	9.282	VV	1244	2536		
226	9.299	9.282	9.314	VV	1239	2111		
227	9.332	9.314	9.350	VV	1856	31071	3.07%	0.076%
228	9.368	9.350	9.391	VV	2009	36605	3.62%	0.089%
229	9.407	9.391	9.424	VV	1809	29615	2.93%	0.072%
230	9.438	9.424	9.445	VV	1551	18429	1.82%	0.045%
231	9.449	9.445	9.467	VV	1489	16962	1.68%	0.041%
232	9.479	9.467	9.484	VV	1230	10516	1.04%	0.026%
233	9.505	9.484	9.531	VV	6285	89419	8.85%	0.217%
234	9.547	9.531	9.576	VV	1845	37304	3.69%	0.091%
235	9.594	9.576	9.624	VV	1365	31381	3.11%	0.076%
236	9.662	9.624	9.682	VV	1495	35193	3.48%	0.086%
237	9.693	9.682	9.702	VV	985	10474	1.04%	0.025%
238	9.715	9.702	9.729	VV	1227	16647	1.65%	0.040%
239	9.742	9.729	9.774	VV	1592	30128	2.98%	0.073%
240	9.798	9.774	9.834	VV	1880	45038	4.46%	0.110%
241	9.847	9.834	9.860	VV	1172	15736	1.56%	0.038%
242	9.886	9.860	9.940	VV	3615	94961	9.40%	0.231%
243	9.965	9.940	9.997	VV	2757	60422	5.98%	0.147%
244	10.015	9.997	10.039	VV	1669	35819	3.54%	0.087%
245	10.045	10.039	10.052	VV	1379	10385	1.03%	0.025%
246	10.069	10.052	10.112	VV	1943	47531	4.70%	0.116%
247	10.124	10.112	10.143	VV	1221	19127	1.89%	0.047%
248	10.166	10.143	10.194	VV	3464	59903	5.93%	0.146%
249	10.207	10.194	10.226	VV	2070	33858	3.35%	0.082%
250	10.249	10.226	10.272	VV	2119	47680	4.72%	0.116%
251	10.293	10.272	10.350	VV	8539	143413	14.19%	0.349%
252	10.357	10.350	10.364	VV	1082	8770	0.87%	0.021%
253	10.376	10.364	10.389	VV	1132	15692	1.55%	0.038%
254	10.398	10.389	10.447	VV	1172	24290	2.40%	0.059%
255	10.473	10.447	10.520	VV	1294	33847	3.35%	0.082%
256	10.526	10.520	10.554	VV	612	10283	1.02%	0.025%
257	10.570	10.554	10.589	VV	863	12574	1.24%	0.031%
258	10.639	10.589	10.661	VV	1741	40929	4.05%	0.100%
259	10.685	10.661	10.714	VV	5468	88361	8.74%	0.215%
260	10.742	10.714	10.758	VV	1819	36153	3.58%	0.088%
261	10.774	10.758	10.801	VV	2315	38645	3.82%	0.094%
262	10.829	10.801	10.862	VV	2247	49777	4.93%	0.121%
263	10.887	10.862	10.922	VV	1136	30001	2.97%	0.073%
264	10.951	10.922	11.005	VV	2373	68228	6.75%	0.166%
265	11.038	11.005	11.079	VV	10676	163052	16.14%	0.396%
266	11.110	11.079	11.145	VV	9070	156219	15.46%	0.380%
267	11.151	11.145	11.191	VV	1416	29399	2.91%	0.071%
268	11.202	11.191	11.219	VV	591	8690	0.86%	0.021%
269	11.261	11.219	11.273	VV	866	23033	2.28%	0.056%

Instrument :

FID_G

ClientSampleId :

AU-05-082925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2025

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270	11.301	11.273	11.347	VV	14177	213061	21.09%	0.518%
271	11.377	11.347	11.407	VV	4926	9399		
272	11.434	11.407	11.472	VV	2148	5428		
273	11.494	11.472	11.516	VV	1264	2189		
274	11.521	11.516	11.532	VV	759	615		
275	11.550	11.532	11.578	VV	1384	21515	2.13%	0.052%
276	11.608	11.578	11.634	VV	1567	32620	3.23%	0.079%
277	11.653	11.634	11.671	VV	821	14549	1.44%	0.035%
278	11.678	11.671	11.683	VV	802	5634	0.56%	0.014%
279	11.703	11.683	11.718	VV	1080	18754	1.86%	0.046%
280	11.746	11.718	11.771	VV	10972	140713	13.93%	0.342%
281	11.777	11.771	11.808	VV	1240	22964	2.27%	0.056%
282	11.837	11.808	11.867	VV	5849	91831	9.09%	0.223%
283	11.878	11.867	11.888	VV	604	6332	0.63%	0.015%
284	11.903	11.888	11.925	VV	953	11556	1.14%	0.028%
285	11.949	11.925	11.976	VV	740	13705	1.36%	0.033%
286	11.994	11.976	12.019	VV	701	14602	1.45%	0.036%
287	12.043	12.019	12.086	VV	1233	32343	3.20%	0.079%
288	12.109	12.086	12.126	VV	2027	27871	2.76%	0.068%
289	12.144	12.126	12.171	VV	3142	47262	4.68%	0.115%
290	12.183	12.171	12.196	VV	999	12142	1.20%	0.030%
291	12.229	12.196	12.248	VV	3010	51997	5.15%	0.126%
292	12.260	12.248	12.279	VV	1711	22212	2.20%	0.054%
293	12.295	12.279	12.336	VV	1676	28176	2.79%	0.069%
294	12.368	12.336	12.377	VV	519	8823	0.87%	0.021%
295	12.421	12.377	12.456	VV	9992	152889	15.13%	0.372%
296	12.476	12.456	12.524	VV	1237	29654	2.93%	0.072%
297	12.551	12.524	12.565	VV	446	9454	0.94%	0.023%
298	12.586	12.565	12.603	VV	1052	12850	1.27%	0.031%
299	12.615	12.603	12.634	VV	511	5578	0.55%	0.014%
300	12.671	12.634	12.726	VV	6460	117543	11.63%	0.286%
301	12.730	12.726	12.748	VV	1110	10567	1.05%	0.026%
302	12.764	12.748	12.776	VV	662	8070	0.80%	0.020%
303	12.799	12.776	12.822	VV	993	20238	2.00%	0.049%
304	12.838	12.822	12.871	VV	1340	20610	2.04%	0.050%
305	12.907	12.871	12.951	VV	898	23298	2.31%	0.057%
306	12.974	12.951	13.000	PV	1353	25374	2.51%	0.062%
307	13.017	13.000	13.039	VV	1896	27187	2.69%	0.066%
308	13.066	13.039	13.109	VV	9352	133731	13.23%	0.325%
309	13.135	13.109	13.185	VV	29337	362587	35.88%	0.882%
310	13.189	13.185	13.230	VV	668	10329	1.02%	0.025%
311	13.236	13.230	13.246	VV	182	1076	0.11%	0.003%
312	13.277	13.246	13.286	PV	745	10006	0.99%	0.024%
313	13.291	13.286	13.299	VV	593	4106	0.41%	0.010%
314	13.326	13.299	13.337	VV	1624	23208	2.30%	0.056%
315	13.342	13.337	13.349	VV	871	6034	0.60%	0.015%
316	13.352	13.349	13.377	VV	882	11344	1.12%	0.028%

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AU-05-082925

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317	13.390	13.377	13.408	VV	606	6745	0.67%	0.016%
318	13.437	13.408	13.479	PV	23992	30049		
319	13.492	13.479	13.510	VV	1947	2719		
320	13.525	13.510	13.549	VV	2531	3446		
321	13.567	13.549	13.587	VV	1086	1676		
322	13.618	13.587	13.628	VV	936	13918	1.38%	0.034%
323	13.636	13.628	13.658	VV	850	11068	1.10%	0.027%
324	13.683	13.658	13.705	VV	6543	84864	8.40%	0.206%
325	13.709	13.705	13.752	VV	1495	31418	3.11%	0.076%
326	13.771	13.752	13.824	VV	1295	35248	3.49%	0.086%
327	13.838	13.824	13.852	VV	792	10469	1.04%	0.025%
328	13.862	13.852	13.879	VV	753	9572	0.95%	0.023%
329	13.910	13.879	13.956	VV	1886	50111	4.96%	0.122%
330	13.962	13.956	13.976	VV	739	7309	0.72%	0.018%
331	14.032	13.976	14.057	VV	2663	55278	5.47%	0.134%
332	14.061	14.057	14.065	VV	677	2924	0.29%	0.007%
333	14.068	14.065	14.081	VV	707	5875	0.58%	0.014%
334	14.101	14.081	14.122	VV	852	18153	1.80%	0.044%
335	14.140	14.122	14.162	VV	1466	23304	2.31%	0.057%
336	14.182	14.162	14.208	VV	1983	31145	3.08%	0.076%
337	14.225	14.208	14.246	VV	995	15458	1.53%	0.038%
338	14.274	14.246	14.299	VV	5047	78213	7.74%	0.190%
339	14.311	14.299	14.337	VV	2044	31229	3.09%	0.076%
340	14.353	14.337	14.387	VV	1605	25436	2.52%	0.062%
341	14.425	14.387	14.446	VV	553	12675	1.25%	0.031%
342	14.505	14.446	14.542	PV	958	25135	2.49%	0.061%
343	14.555	14.542	14.563	VV	290	2950	0.29%	0.007%
344	14.578	14.563	14.583	VV	329	2947	0.29%	0.007%
345	14.611	14.583	14.624	VV	336	4536	0.45%	0.011%
346	14.639	14.624	14.649	PV	617	5930	0.59%	0.014%
347	14.670	14.649	14.674	VV	534	7649	0.76%	0.019%
348	14.699	14.674	14.719	VV	865	16970	1.68%	0.041%
349	14.774	14.719	14.820	VV	2690	79155	7.83%	0.192%
350	14.842	14.820	14.866	VV	3668	50536	5.00%	0.123%
351	14.904	14.866	14.927	VV	1841	42081	4.16%	0.102%
352	14.955	14.927	14.995	VV	2564	59358	5.87%	0.144%
353	15.018	14.995	15.041	VV	3237	48817	4.83%	0.119%
354	15.083	15.041	15.124	VV	2098	60254	5.96%	0.147%
355	15.139	15.124	15.152	VV	910	12181	1.21%	0.030%
356	15.181	15.152	15.224	VV	6902	115021	11.38%	0.280%
357	15.229	15.224	15.259	VV	782	9727	0.96%	0.024%
358	15.285	15.259	15.297	VV	1237	16205	1.60%	0.039%
359	15.333	15.297	15.354	VV	10642	155117	15.35%	0.377%
360	15.374	15.354	15.411	VV	11174	184562	18.26%	0.449%
361	15.424	15.411	15.453	VV	897	14979	1.48%	0.036%
362	15.494	15.453	15.512	VV	2087	36581	3.62%	0.089%
363	15.522	15.512	15.543	VV	1105	15927	1.58%	0.039%
364	15.547	15.543	15.556	VV	421	3148	0.31%	0.008%

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FID_G

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AU-05-082925

Manual IntegrationsAPPROVED

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365	15.582	15.556	15.607	VV	893	15318	1.52%	0.037%
366	15.647	15.607	15.659	PV	1056	1734		
367	15.674	15.659	15.689	VV	907	1202		
368	15.695	15.689	15.701	VV	553	368		
369	15.725	15.701	15.742	VV	553	996		
370	15.772	15.742	15.816	VV	3502	74636	7.39%	0.181%
371	15.825	15.816	15.839	VV	1172	11764	1.16%	0.029%
372	15.915	15.839	15.948	VV	2674	79335	7.85%	0.193%
373	16.012	15.948	16.034	VV	3635	108135	10.70%	0.263%
374	16.052	16.034	16.077	VV	2826	56211	5.56%	0.137%
375	16.157	16.077	16.162	VV	3163	111695	11.05%	0.272%
376	16.174	16.162	16.200	VV	3398	69246	6.85%	0.168%
377	16.296	16.276	16.301	VV	2941	42082	4.16%	0.102%
378	16.313	16.301	16.318	VV	3097	30659	3.03%	0.075%
379	16.341	16.318	16.358	VV	3572	79622	7.88%	0.194%
380	16.373	16.358	16.389	VV	3711	63660	6.30%	0.155%
381	16.415	16.389	16.433	VV	4585	104968	10.39%	0.255%
382	16.455	16.433	16.475	VV	4196	94949	9.40%	0.231%
383	16.484	16.475	16.498	VV	3578	46292	4.58%	0.113%
384	16.532	16.529	16.542	VV	3206	23341	2.31%	0.057%
385	16.558	16.542	16.562	VV	3269	38546	3.81%	0.094%
386	16.566	16.562	16.577	VV	3171	26483	2.62%	0.064%
387	16.622	16.577	16.629	VV	3830	108085	10.70%	0.263%
388	16.634	16.629	16.669	VV	3740	76271	7.55%	0.185%
389	16.722	16.669	16.751	VV	3535	154275	15.27%	0.375%
390	16.756	16.751	16.773	VV	2754	36219	3.58%	0.088%
391	16.787	16.773	16.802	VV	3232	51395	5.09%	0.125%
392	16.814	16.802	16.862	VV	3367	95212	9.42%	0.232%
393	16.929	16.924	16.971	VV	6713	91420	9.05%	0.222%
394	16.983	16.971	16.992	VV	1271	14789	1.46%	0.036%
395	17.000	16.992	17.014	VV	1367	12835	1.27%	0.031%
396	17.079	17.061	17.104	VV	966	17988	1.78%	0.044%
397	17.127	17.104	17.141	VV	843	9696	0.96%	0.024%
398	17.227	17.141	17.262	PV	8346	153459	15.19%	0.373%
399	17.286	17.262	17.332	VV	8949	126382	12.51%	0.307%
400	17.442	17.417	17.456	VV	2654	50302	4.98%	0.122%
401	17.489	17.456	17.493	VV	2589	51779	5.12%	0.126%
402	17.499	17.493	17.506	VV	2790	19889	1.97%	0.048%
403	17.549	17.506	17.563	VV	3400	100852	9.98%	0.245%
404	17.606	17.563	17.611	VV	3749	93896	9.29%	0.228%
405	17.660	17.611	17.666	VV	4394	137747	13.63%	0.335%
406	17.776	17.759	17.781	VV	5963	66698	6.60%	0.162%
407	17.811	17.781	17.817	VV	6847	136995	13.56%	0.333%
408	17.873	17.842	17.889	VV	6057	147707	14.62%	0.359%
409	17.902	17.889	17.923	VV	6394	116191	11.50%	0.283%
410	17.954	17.923	17.970	VV	6816	161010	15.93%	0.392%
411	18.019	18.014	18.069	VV	5138	138333	13.69%	0.336%

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AU-05-082925

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412	18.084	18.069	18.092	VV	3789	47928	4.74%	0.117%
413	18.126	18.092	18.151	VV	4058	11587		
414	18.179	18.151	18.200	VV	3244	7787		
415	18.215	18.200	18.226	VV	1973	2764		
416	18.269	18.226	18.307	VV	5787	14246		
417	18.329	18.307	18.340	PV	1638	18997	1.88%	0.046%
418	18.357	18.340	18.382	VV	2454	44232	4.38%	0.108%
419	18.461	18.456	18.467	VV	4518	29342	2.90%	0.071%
420	18.474	18.467	18.499	VV	4511	68829	6.81%	0.167%
421	18.518	18.499	18.522	VV	3429	40265	3.98%	0.098%
422	18.526	18.522	18.540	VV	3141	32565	3.22%	0.079%
423	18.573	18.540	18.585	VV	5560	119575	11.83%	0.291%
424	18.601	18.585	18.614	VV	5625	83843	8.30%	0.204%
425	18.630	18.614	18.647	VV	5619	94089	9.31%	0.229%
426	18.667	18.647	18.681	VV	10337	152875	15.13%	0.372%
427	18.836	18.823	18.864	VV	5576	118288	11.71%	0.288%
428	18.870	18.864	18.890	VV	4693	56289	5.57%	0.137%
429	18.926	18.890	18.948	VV	13116	243695	24.12%	0.593%
430	18.974	18.948	18.984	VV	6818	127264	12.59%	0.309%
431	19.003	18.984	19.015	VV	7070	119248	11.80%	0.290%
432	19.026	19.015	19.033	VV	6843	68151	6.74%	0.166%
433	19.066	19.033	19.079	VV	10763	236224	23.38%	0.574%
434	19.101	19.079	19.121	VV	12576	268846	26.61%	0.654%
435	19.164	19.147	19.169	VV	8553	106334	10.52%	0.259%
436	19.213	19.169	19.224	VV	11604	321910	31.86%	0.783%
437	19.248	19.224	19.280	VV	11093	329672	32.63%	0.802%
438	19.307	19.280	19.337	VV	9822	300755	29.76%	0.731%
439	19.379	19.373	19.394	VV	9365	111239	11.01%	0.271%
440	19.400	19.394	19.414	VV	9031	99232	9.82%	0.241%
441	19.429	19.414	19.436	VV	9950	113240	11.21%	0.275%
442	19.464	19.436	19.472	VV	12783	234286	23.19%	0.570%
443	19.476	19.472	19.481	VV	12636	61061	6.04%	0.148%
444	19.506	19.481	19.529	VV	14691	364004	36.02%	0.885%
445	19.544	19.529	19.550	VV	14165	167491	16.58%	0.407%
446	19.560	19.550	19.566	VV	14837	129246	12.79%	0.314%
447	19.575	19.566	19.585	VV	15248	167328	16.56%	0.407%
448	19.624	19.585	19.631	VV	18984	438854	43.43%	1.067%
449	19.639	19.631	19.647	VV	18838	175468	17.36%	0.427%
450	19.659	19.647	19.671	VV	19044	265141	26.24%	0.645%
451	19.696	19.671	19.713	VV	20573	479333	47.44%	1.166%
452	19.761	19.750	19.776	VV	21524	314827	31.16%	0.766%
453	19.796	19.776	19.817	VV	24200	540008	53.44%	1.313%
454	19.822	19.817	19.837	VV	20298	229136	22.68%	0.557%
455	19.843	19.837	19.866	VV	19171	312712	30.95%	0.760%
456	19.888	19.866	19.907	VV	19628	435462	43.09%	1.059%
457	19.914	19.907	19.919	VV	15420	102541	10.15%	0.249%
458	19.942	19.919	19.959	VV	19240	394497	39.04%	0.959%
459	19.967	19.959	19.972	VV	16958	126446	12.51%	0.307%

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460	19.993	19.972	19.999	VV	17928	270128	26.73%	0.657%
461	20.038	19.999	20.051	VV	26085	69892		
462	20.064	20.051	20.071	VV	26375	29745		
463	20.090	20.071	20.094	VV	28763	35511		
464	20.101	20.094	20.107	VV	31583	25004		
465	20.137	20.107	20.143	VV	35692	694785	68.76%	1.690%
466	20.189	20.179	20.207	VV	35592	537016	53.14%	1.306%
467	20.226	20.207	20.236	VV	31850	526908	52.14%	1.281%
468	20.326	20.309	20.346	VV	33382	680338	67.33%	1.654%
469	20.362	20.346	20.370	VV	31697	451074	44.64%	1.097%
470	20.465	20.451	20.471	VV	36534	396833	39.27%	0.965%
471	20.475	20.471	20.480	VV	34502	193087	19.11%	0.470%
472	20.513	20.501	20.524	VV	38851	515406	51.01%	1.253%
473	20.597	20.585	20.605	VV	33079	364417	36.06%	0.886%
474	20.684	20.658	20.696	M	34487	715953	70.85%	1.741%
475	20.749	20.734	20.758	VV	46980	638532	63.19%	1.553%
476	20.769	20.758	20.796	VV	45991	986123	97.59%	2.398%
477	20.830	20.796	20.836	VV	46468	1010475	100.00%	2.457%
478	20.869	20.858	20.880	VV	44851	560905	55.51%	1.364%
479	20.886	20.880	20.894	VV	44236	384497	38.05%	0.935%
480	20.899	20.894	20.909	VV	42867	355230	35.15%	0.864%
481	21.056	21.050	21.062	VV	40251	305805	30.26%	0.744%
482	21.071	21.062	21.075	VV	41162	303182	30.00%	0.737%
483	21.081	21.075	21.098	VV	41745	559790	55.40%	1.361%
484	21.121	21.098	21.133	VV	45862	871574	86.25%	2.119%
485	21.139	21.133	21.150	VV	40871	406752	40.25%	0.989%
486	21.169	21.163	21.176	VV	39460	294095	29.10%	0.715%
487	21.191	21.176	21.201	VV	38307	563226	55.74%	1.370%
488	21.213	21.201	21.219	VV	40378	421147	41.68%	1.024%
489	21.226	21.219	21.232	VV	41906	326326	32.29%	0.794%
490	21.239	21.232	21.249	VV	41060	392004	38.79%	0.953%
491	21.264	21.249	21.273	VV	42582	591800	58.57%	1.439%
492	21.399	21.394	21.404	VV	22152	129167	12.78%	0.314%
493	21.471	21.460	21.481	VV	26826	310260	30.70%	0.754%
494	21.526	21.516	21.532	VV	20496	194728	19.27%	0.474%
495	21.569	21.562	21.576	VV	24968	191863	18.99%	0.467%
496	21.586	21.576	21.591	VV	26257	226312	22.40%	0.550%
497	21.622	21.617	21.627	VV	26013	149661	14.81%	0.364%
498	21.679	21.665	21.685	VV	23945	273251	27.04%	0.664%
499	21.734	21.726	21.739	VV	21961	171407	16.96%	0.417%
500	21.763	21.739	21.772	VV	23300	428586	42.41%	1.042%
501	21.787	21.772	21.801	VV	20912	342686	33.91%	0.833%
502	21.811	21.801	21.819	VV	21209	216377	21.41%	0.526%
503	21.825	21.819	21.827	VV	19398	91109	9.02%	0.222%
504	21.858	21.846	21.866	VV	19342	214766	21.25%	0.522%
505	21.874	21.866	21.894	VV	19571	297577	29.45%	0.724%
506	21.962	21.944	21.969	VV	17318	232138	22.97%	0.564%

Instrument :

FID_G

ClientSampleId :

AU-05-082925

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2025

Supervised By :mohammad ahmed 09/08/2025

Area					rterres		Percentages	
Area	Area	Area	Area	Area	Area	Area	Area	Area
507	21.983	21.969	21.992	VV	19440	253791	25.12%	0.617%
508	22.000	21.992	22.004	VV	20330	13447	7.90%	0.194%
509	22.010	22.004	22.026	VV	21729	25342	7.27%	0.179%
510	22.069	22.062	22.099	VV	12513	21534	10.83%	0.266%
511	22.107	22.099	22.116	VV	9935	9095	9.24%	0.227%
512	22.157	22.147	22.164	VV	9621	79812	8.85%	0.217%
513	22.171	22.164	22.179	VV	10059	73444	5.26%	0.129%
514	22.230	22.220	22.241	VV	10151	109456	13.84%	0.340%
515	22.247	22.241	22.256	VV	10890	93346	18.11%	0.445%
516	22.264	22.256	22.269	VV	11777	89419	9.17%	0.225%
517	22.273	22.269	22.278	VV	10933	53107	4.99%	0.123%
518	22.289	22.278	22.297	VV	13908	139863	7.01%	0.172%
519	22.312	22.297	22.326	VV	12540	182985	3.05%	0.075%
520	22.336	22.326	22.344	VV	9247	92622	2.81%	0.069%
521	22.378	22.373	22.390	VV	5462	50394		
522	22.429	22.414	22.450	VV	6052	70830		
523	22.460	22.450	22.470	PV	3612	30788		
524	22.481	22.470	22.490	VV	4209	28411		
Sum of corrected areas:						41123328		

Manual IntegrationsAPPROVED