

Instrument :

FID_G

ClientSampleId :

AU-05-103123

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013136.D

Data File : FG013136.D

Signal(s) : FID1A.ch

Acq On : 02 Nov 2023 17:58

Sample : 05172-01 5X

Misc :

ALS Vial : 18 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.018	2.000	2.022	BV	66	118	0.00%	0.000%
2	2.038	2.022	2.042	PV	157	847	0.03%	0.002%
3	2.049	2.042	2.068	VV	156	1749	0.07%	0.005%
4	2.073	2.068	2.082	VV	170	1065	0.04%	0.003%
5	2.091	2.082	2.103	VV	196	1447	0.06%	0.004%
6	2.111	2.103	2.139	VV	124	1689	0.06%	0.005%
7	2.149	2.139	2.171	VV	182	2206	0.08%	0.007%
8	2.186	2.171	2.194	VV	125	1365	0.05%	0.004%
9	2.202	2.194	2.212	VV	169	1095	0.04%	0.003%
10	2.217	2.212	2.222	VV	149	601	0.02%	0.002%
11	2.226	2.222	2.231	VV	108	433	0.02%	0.001%
12	2.237	2.231	2.244	PV	168	797	0.03%	0.002%
13	2.249	2.244	2.253	VV	74	364	0.01%	0.001%
14	2.259	2.253	2.271	VV	144	1088	0.04%	0.003%
15	2.277	2.271	2.289	VV	146	1071	0.04%	0.003%
16	2.308	2.289	2.340	VV	257	4494	0.17%	0.013%
17	2.367	2.340	2.393	VV	690	10142	0.39%	0.030%
18	2.399	2.393	2.412	VV	178	1759	0.07%	0.005%
19	2.418	2.412	2.423	VV	191	1032	0.04%	0.003%
20	2.436	2.423	2.472	VV	229	4158	0.16%	0.012%
21	2.477	2.472	2.519	VV	116	1950	0.07%	0.006%
22	2.528	2.519	2.552	VV	137	1424	0.05%	0.004%
23	2.562	2.552	2.575	PV	112	931	0.04%	0.003%
24	2.579	2.575	2.585	VV	73	271	0.01%	0.001%
25	2.605	2.585	2.623	VV	166	2212	0.08%	0.007%
26	2.647	2.623	2.671	VV	589	7767	0.30%	0.023%
27	2.675	2.671	2.682	VV	125	555	0.02%	0.002%
28	2.689	2.682	2.693	VV	97	467	0.02%	0.001%
29	2.707	2.693	2.727	VV	126	1600	0.06%	0.005%
30	2.758	2.727	2.815	VV	737	14037	0.53%	0.041%
31	2.818	2.815	2.827	VV	96	519	0.02%	0.002%

32	2.832	2.827	2.851	VV	130	1326	0.05%	0.004%
33	2.855	2.851	2.863	VV	115	43		
34	2.881	2.863	2.888	VV	86	76		
35	2.896	2.888	2.912	VV	121	115		
36	2.918	2.912	2.922	VV	115	48		
37	2.927	2.922	2.937	VV	122	712	0.03%	0.002%
38	2.958	2.937	2.963	VV	215	2174	0.08%	0.006%
39	2.983	2.963	2.995	VV	384	5596	0.21%	0.017%
40	3.002	2.995	3.019	VV	271	2957	0.11%	0.009%
41	3.035	3.019	3.061	VV	391	6255	0.24%	0.018%
42	3.080	3.061	3.123	VV	221	5352	0.20%	0.016%
43	3.127	3.123	3.141	VV	156	1276	0.05%	0.004%
44	3.148	3.141	3.160	VV	145	1200	0.05%	0.004%
45	3.166	3.160	3.172	VV	146	620	0.02%	0.002%
46	3.185	3.172	3.193	VV	113	923	0.04%	0.003%
47	3.209	3.193	3.224	VV	216	3032	0.12%	0.009%
48	3.229	3.224	3.239	VV	169	925	0.04%	0.003%
49	3.252	3.239	3.273	VV	173	2064	0.08%	0.006%
50	3.285	3.273	3.297	PV	116	962	0.04%	0.003%
51	3.302	3.297	3.311	VV	128	804	0.03%	0.002%
52	3.341	3.311	3.368	VV	255	5220	0.20%	0.015%
53	3.373	3.368	3.378	VV	139	566	0.02%	0.002%
54	3.383	3.378	3.386	VV	114	437	0.02%	0.001%
55	3.393	3.386	3.428	VV	170	2180	0.08%	0.006%
56	3.433	3.428	3.438	VV	91	423	0.02%	0.001%
57	3.447	3.438	3.452	VV	88	598	0.02%	0.002%
58	3.460	3.452	3.465	VV	141	749	0.03%	0.002%
59	3.469	3.465	3.476	VV	136	632	0.02%	0.002%
60	3.483	3.476	3.492	VV	135	772	0.03%	0.002%
61	3.498	3.492	3.503	VV	110	535	0.02%	0.002%
62	3.507	3.503	3.527	VV	112	763	0.03%	0.002%
63	3.539	3.527	3.547	VV	111	820	0.03%	0.002%
64	3.550	3.547	3.556	VV	87	404	0.02%	0.001%
65	3.562	3.556	3.573	VV	119	749	0.03%	0.002%
66	3.579	3.573	3.591	VV	130	912	0.03%	0.003%
67	3.594	3.591	3.599	VV	125	425	0.02%	0.001%
68	3.605	3.599	3.611	VV	94	528	0.02%	0.002%
69	3.616	3.611	3.622	VV	91	363	0.01%	0.001%
70	3.634	3.622	3.645	VV	97	949	0.04%	0.003%
71	3.648	3.645	3.653	VV	96	372	0.01%	0.001%
72	3.657	3.653	3.665	VV	136	658	0.03%	0.002%
73	3.670	3.665	3.681	VV	130	897	0.03%	0.003%
74	3.686	3.681	3.690	VV	145	465	0.02%	0.001%
75	3.697	3.690	3.704	VV	155	963	0.04%	0.003%
76	3.710	3.704	3.729	VV	113	1343	0.05%	0.004%
77	3.739	3.729	3.747	VV	129	1002	0.04%	0.003%
78	3.760	3.747	3.764	VV	138	893	0.03%	0.003%
79	3.788	3.764	3.803	VV	250	3886	0.15%	0.011%

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80	3.813	3.803	3.817	VV	163	1131	0.04%	0.003%
81	3.826	3.817	3.851	VV	163	225		
82	3.868	3.851	3.878	VV	98	112		
83	3.883	3.878	3.910	VV	121	142		
84	3.927	3.910	3.937	VV	258	269		
85	3.948	3.937	3.964	VV	231	2135	0.08%	0.006%
86	3.976	3.964	3.986	VV	125	1077	0.04%	0.003%
87	3.990	3.986	3.998	VV	103	488	0.02%	0.001%
88	4.006	3.998	4.012	PV	97	511	0.02%	0.002%
89	4.025	4.012	4.048	VV	199	3046	0.12%	0.009%
90	4.058	4.048	4.077	VV	196	1682	0.06%	0.005%
91	4.082	4.077	4.094	VV	93	628	0.02%	0.002%
92	4.133	4.094	4.153	VV	450	6996	0.27%	0.021%
93	4.182	4.153	4.208	VV	399	7184	0.27%	0.021%
94	4.213	4.208	4.221	VV	184	1061	0.04%	0.003%
95	4.245	4.221	4.262	VV	418	3585	0.14%	0.011%
96	4.268	4.262	4.275	VV	114	484	0.02%	0.001%
97	4.294	4.275	4.298	VV	228	1662	0.06%	0.005%
98	4.319	4.298	4.326	VV	528	6075	0.23%	0.018%
99	4.334	4.326	4.357	VV	823	10756	0.41%	0.032%
100	4.361	4.357	4.396	VV	419	6195	0.24%	0.018%
101	4.401	4.396	4.407	VV	177	1089	0.04%	0.003%
102	4.411	4.407	4.421	VV	181	1346	0.05%	0.004%
103	4.432	4.421	4.464	VV	191	3296	0.13%	0.010%
104	4.472	4.464	4.477	VV	123	795	0.03%	0.002%
105	4.483	4.477	4.488	VV	138	879	0.03%	0.003%
106	4.494	4.488	4.507	VV	202	1625	0.06%	0.005%
107	4.532	4.507	4.561	VV	180	4063	0.15%	0.012%
108	4.596	4.561	4.613	VV	406	5958	0.23%	0.018%
109	4.621	4.613	4.628	VV	183	1297	0.05%	0.004%
110	4.634	4.628	4.651	VV	270	2530	0.10%	0.007%
111	4.655	4.651	4.661	VV	140	729	0.03%	0.002%
112	4.665	4.661	4.697	VV	174	2625	0.10%	0.008%
113	4.704	4.697	4.717	VV	128	1308	0.05%	0.004%
114	4.723	4.717	4.735	VV	135	1100	0.04%	0.003%
115	4.760	4.735	4.797	VV	434	8658	0.33%	0.026%
116	4.826	4.797	4.866	VV	476	10078	0.38%	0.030%
117	4.877	4.866	4.895	VV	301	4002	0.15%	0.012%
118	4.900	4.895	4.904	VV	243	1045	0.04%	0.003%
119	4.909	4.904	4.920	VV	254	2088	0.08%	0.006%
120	4.934	4.920	4.950	VV	244	3255	0.12%	0.010%
121	4.965	4.950	4.974	VV	246	2818	0.11%	0.008%
122	4.982	4.974	5.001	VV	267	3317	0.13%	0.010%
123	5.011	5.001	5.033	VV	270	3947	0.15%	0.012%
124	5.057	5.033	5.079	VV	324	6623	0.25%	0.020%
125	5.110	5.079	5.128	VV	307	6087	0.23%	0.018%
126	5.133	5.128	5.138	VV	150	699	0.03%	0.002%

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127	5.150	5.138	5.156	VV	160	1312	0.05%	0.004%
128	5.162	5.156	5.170	VV	181	104		
129	5.179	5.170	5.201	VV	188	265		
130	5.211	5.201	5.223	VV	210	187		
131	5.246	5.223	5.251	VV	174	214		
132	5.255	5.251	5.267	VV	158	1386	0.05%	0.004%
133	5.274	5.267	5.287	VV	180	1724	0.07%	0.005%
134	5.302	5.287	5.334	VV	255	5084	0.19%	0.015%
135	5.353	5.334	5.368	VV	276	3723	0.14%	0.011%
136	5.383	5.368	5.398	VV	376	4399	0.17%	0.013%
137	5.414	5.398	5.454	VV	357	6210	0.24%	0.018%
138	5.458	5.454	5.462	PV	125	367	0.01%	0.001%
139	5.491	5.462	5.505	VV	146	2882	0.11%	0.009%
140	5.512	5.505	5.520	VV	157	1204	0.05%	0.004%
141	5.541	5.520	5.565	VV	428	6181	0.24%	0.018%
142	5.580	5.565	5.593	VV	199	2387	0.09%	0.007%
143	5.610	5.593	5.627	VV	299	3888	0.15%	0.011%
144	5.634	5.627	5.647	VV	182	1587	0.06%	0.005%
145	5.675	5.647	5.698	VV	223	4159	0.16%	0.012%
146	5.704	5.698	5.719	VV	156	1115	0.04%	0.003%
147	5.736	5.719	5.745	VV	499	5249	0.20%	0.015%
148	5.750	5.745	5.781	VV	465	5453	0.21%	0.016%
149	5.801	5.781	5.828	VV	241	3919	0.15%	0.012%
150	5.836	5.828	5.840	VV	115	522	0.02%	0.002%
151	5.862	5.840	5.874	VV	199	2904	0.11%	0.009%
152	5.893	5.874	5.902	VV	113	1339	0.05%	0.004%
153	5.923	5.902	5.952	PV	499	6823	0.26%	0.020%
154	5.968	5.952	5.974	VV	150	1376	0.05%	0.004%
155	5.981	5.974	5.991	VV	157	1031	0.04%	0.003%
156	6.009	5.991	6.017	VV	221	2230	0.08%	0.007%
157	6.032	6.017	6.045	VV	274	3580	0.14%	0.011%
158	6.051	6.045	6.082	VV	254	3322	0.13%	0.010%
159	6.100	6.082	6.116	VV	114	1759	0.07%	0.005%
160	6.129	6.116	6.138	VV	250	2442	0.09%	0.007%
161	6.150	6.138	6.159	VV	244	2271	0.09%	0.007%
162	6.170	6.159	6.183	VV	239	2424	0.09%	0.007%
163	6.216	6.183	6.233	VV	236	4022	0.15%	0.012%
164	6.249	6.233	6.260	VV	305	3136	0.12%	0.009%
165	6.273	6.260	6.288	VV	271	3086	0.12%	0.009%
166	6.309	6.288	6.331	VV	1587	17550	0.67%	0.052%
167	6.359	6.331	6.385	VV	370	7370	0.28%	0.022%
168	6.411	6.385	6.431	VV	188	3130	0.12%	0.009%
169	6.459	6.431	6.464	PV	250	2856	0.11%	0.008%
170	6.482	6.464	6.492	VV	425	5387	0.21%	0.016%
171	6.498	6.492	6.522	VV	384	5028	0.19%	0.015%
172	6.543	6.522	6.554	VV	339	4176	0.16%	0.012%
173	6.558	6.554	6.576	VV	270	2884	0.11%	0.009%
174	6.591	6.576	6.601	VV	346	3978	0.15%	0.012%

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175	6.608	6.601	6.633	VV	288	3126	0.12%	0.009%
176	6.641	6.633	6.647	VV	148	93		
177	6.652	6.647	6.657	VV	177	105		
178	6.669	6.657	6.674	VV	318	246		
179	6.690	6.674	6.709	VV	455	709		
180	6.714	6.709	6.727	VV	244	2215	0.08%	0.007%
181	6.741	6.727	6.756	VV	338	4558	0.17%	0.013%
182	6.768	6.756	6.789	VV	492	6423	0.24%	0.019%
183	6.794	6.789	6.797	VV	212	909	0.03%	0.003%
184	6.805	6.797	6.827	VV	241	2815	0.11%	0.008%
185	6.832	6.827	6.839	VV	154	678	0.03%	0.002%
186	6.859	6.839	6.868	VV	241	2965	0.11%	0.009%
187	6.879	6.868	6.884	VV	190	1478	0.06%	0.004%
188	6.897	6.884	6.912	VV	241	3153	0.12%	0.009%
189	6.924	6.912	6.956	VV	468	6954	0.26%	0.021%
190	6.970	6.956	6.983	VV	377	4186	0.16%	0.012%
191	7.002	6.983	7.006	VV	146	1451	0.06%	0.004%
192	7.039	7.006	7.070	VV	457	10465	0.40%	0.031%
193	7.113	7.070	7.131	PV	272	5639	0.21%	0.017%
194	7.139	7.131	7.146	VV	174	1021	0.04%	0.003%
195	7.179	7.146	7.201	VV	754	10580	0.40%	0.031%
196	7.223	7.201	7.232	VV	244	3499	0.13%	0.010%
197	7.251	7.232	7.266	VV	560	7810	0.30%	0.023%
198	7.285	7.266	7.289	VV	497	5790	0.22%	0.017%
199	7.305	7.289	7.322	VV	557	8851	0.34%	0.026%
200	7.344	7.322	7.368	VV	676	10401	0.40%	0.031%
201	7.409	7.368	7.437	VV	1166	19345	0.74%	0.057%
202	7.442	7.437	7.471	VV	353	4744	0.18%	0.014%
203	7.491	7.471	7.530	VV	958	16374	0.62%	0.048%
204	7.545	7.530	7.573	VV	901	12756	0.49%	0.038%
205	7.588	7.573	7.611	VV	463	7346	0.28%	0.022%
206	7.620	7.611	7.649	VV	314	4487	0.17%	0.013%
207	7.697	7.649	7.709	VV	1089	16528	0.63%	0.049%
208	7.720	7.709	7.747	VV	1120	18631	0.71%	0.055%
209	7.757	7.747	7.782	VV	631	10654	0.41%	0.031%
210	7.786	7.782	7.797	VV	467	3445	0.13%	0.010%
211	7.808	7.797	7.837	VV	366	6047	0.23%	0.018%
212	7.846	7.837	7.860	VV	231	2390	0.09%	0.007%
213	7.896	7.860	7.934	VV	1167	25317	0.96%	0.075%
214	7.948	7.934	7.970	VV	506	5300	0.20%	0.016%
215	7.998	7.970	8.005	PV	303	3795	0.14%	0.011%
216	8.011	8.005	8.025	VV	414	4382	0.17%	0.013%
217	8.035	8.025	8.046	VV	487	5019	0.19%	0.015%
218	8.054	8.046	8.080	VV	429	5173	0.20%	0.015%
219	8.105	8.080	8.121	VV	735	10542	0.40%	0.031%
220	8.153	8.121	8.176	VV	915	17093	0.65%	0.050%
221	8.198	8.176	8.217	VV	615	11284	0.43%	0.033%

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222	8.242	8.217	8.268	VV	624	10422	0.40%	0.031%
223	8.296	8.268	8.310	VV	696	1058		
224	8.333	8.310	8.346	VV	1417	1796		
225	8.357	8.346	8.386	VV	1054	1406		
226	8.421	8.386	8.461	VV	1680	3402		
227	8.479	8.461	8.494	VV	539	8902	0.34%	0.026%
228	8.531	8.494	8.542	VV	1209	26391	1.01%	0.078%
229	8.568	8.542	8.590	VV	2451	50926	1.94%	0.150%
230	8.601	8.590	8.629	VV	2125	35896	1.37%	0.106%
231	8.644	8.629	8.661	VV	969	14690	0.56%	0.043%
232	8.681	8.661	8.685	VV	932	9682	0.37%	0.029%
233	8.710	8.685	8.734	VV	1318	26308	1.00%	0.078%
234	8.766	8.734	8.780	VV	1651	30168	1.15%	0.089%
235	8.792	8.780	8.807	VV	1274	14959	0.57%	0.044%
236	8.826	8.807	8.867	VV	1957	36552	1.39%	0.108%
237	8.895	8.867	8.921	VV	789	16008	0.61%	0.047%
238	8.933	8.921	8.945	VV	414	4487	0.17%	0.013%
239	8.981	8.945	8.992	VV	1028	20413	0.78%	0.060%
240	9.004	8.992	9.019	VV	1222	17692	0.67%	0.052%
241	9.051	9.019	9.056	VV	1454	27811	1.06%	0.082%
242	9.066	9.056	9.081	VV	1608	20840	0.79%	0.061%
243	9.105	9.081	9.116	VV	1254	24760	0.94%	0.073%
244	9.142	9.116	9.165	VV	3181	55922	2.13%	0.165%
245	9.211	9.165	9.220	VV	1174	30801	1.17%	0.091%
246	9.224	9.220	9.238	VV	1169	11274	0.43%	0.033%
247	9.255	9.238	9.277	VV	1630	30118	1.15%	0.089%
248	9.292	9.277	9.313	VV	1471	25433	0.97%	0.075%
249	9.330	9.313	9.342	VV	1202	17406	0.66%	0.051%
250	9.368	9.342	9.394	VV	1545	39797	1.52%	0.117%
251	9.431	9.394	9.457	VV	5198	86301	3.29%	0.255%
252	9.466	9.457	9.498	VV	1704	32289	1.23%	0.095%
253	9.518	9.498	9.547	VV	1349	29714	1.13%	0.088%
254	9.565	9.547	9.569	VV	1136	10633	0.40%	0.031%
255	9.585	9.569	9.603	VV	1547	23001	0.88%	0.068%
256	9.617	9.603	9.621	VV	934	7447	0.28%	0.022%
257	9.636	9.621	9.651	VV	1484	19674	0.75%	0.058%
258	9.666	9.651	9.685	VV	1809	26280	1.00%	0.078%
259	9.689	9.685	9.703	VV	958	9680	0.37%	0.029%
260	9.720	9.703	9.738	VV	1958	29025	1.11%	0.086%
261	9.768	9.738	9.786	VV	1470	34201	1.30%	0.101%
262	9.808	9.786	9.842	VV	2701	59614	2.27%	0.176%
263	9.857	9.842	9.864	VV	1313	16221	0.62%	0.048%
264	9.888	9.864	9.917	VV	2557	58742	2.24%	0.173%
265	9.943	9.917	9.961	VV	1703	35489	1.35%	0.105%
266	9.992	9.961	10.020	VV	1980	50956	1.94%	0.150%
267	10.045	10.020	10.063	VV	1377	26206	1.00%	0.077%
268	10.067	10.063	10.075	VV	872	5710	0.22%	0.017%
269	10.089	10.075	10.110	VV	943	17579	0.67%	0.052%

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Reviewed By :Yogesh Patel 11/03/2023

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270	10.129	10.110	10.143	VV	1500	23461	0.89%	0.069%
271	10.172	10.143	10.196	VV	2531	5901		
272	10.215	10.196	10.270	VV	8849	12856		
273	10.294	10.270	10.307	VV	1093	2196		
274	10.320	10.307	10.365	VV	1224	2452		
275	10.392	10.365	10.439	VV	1389	32616	1.24%	0.096%
276	10.452	10.439	10.460	VV	682	7339	0.28%	0.022%
277	10.466	10.460	10.473	VV	656	4858	0.19%	0.014%
278	10.493	10.473	10.508	VV	1103	16106	0.61%	0.048%
279	10.563	10.508	10.583	VV	1654	47697	1.82%	0.141%
280	10.606	10.583	10.636	VV	6600	100616	3.83%	0.297%
281	10.662	10.636	10.680	VV	2134	42269	1.61%	0.125%
282	10.694	10.680	10.719	VV	2307	35445	1.35%	0.105%
283	10.736	10.719	10.742	VV	1786	18163	0.69%	0.054%
284	10.751	10.742	10.782	VV	2296	32654	1.24%	0.096%
285	10.803	10.782	10.818	VV	948	14112	0.54%	0.042%
286	10.827	10.818	10.841	VV	801	9196	0.35%	0.027%
287	10.864	10.841	10.882	VV	1778	32069	1.22%	0.095%
288	10.888	10.882	10.902	VV	1419	15185	0.58%	0.045%
289	10.912	10.902	10.922	VV	1148	11895	0.45%	0.035%
290	10.958	10.922	10.993	VV	10288	152754	5.82%	0.451%
291	11.030	10.993	11.059	VV	8200	140163	5.34%	0.413%
292	11.079	11.059	11.110	VV	1436	32149	1.22%	0.095%
293	11.123	11.110	11.136	VV	428	5323	0.20%	0.016%
294	11.177	11.136	11.190	VV	1160	24242	0.92%	0.072%
295	11.216	11.190	11.260	VV	3891	76420	2.91%	0.225%
296	11.291	11.260	11.322	VV	2718	56243	2.14%	0.166%
297	11.353	11.322	11.395	VV	2462	58714	2.24%	0.173%
298	11.416	11.395	11.429	VV	1273	17529	0.67%	0.052%
299	11.434	11.429	11.450	VV	873	8520	0.32%	0.025%
300	11.467	11.450	11.494	VV	1330	19204	0.73%	0.057%
301	11.526	11.494	11.551	VV	1016	20774	0.79%	0.061%
302	11.582	11.551	11.593	VV	795	14299	0.54%	0.042%
303	11.612	11.593	11.621	VV	1005	13802	0.53%	0.041%
304	11.626	11.621	11.634	VV	908	6879	0.26%	0.020%
305	11.663	11.634	11.684	VV	9724	122983	4.68%	0.363%
306	11.691	11.684	11.719	VV	1363	21577	0.82%	0.064%
307	11.755	11.719	11.783	VV	6868	109233	4.16%	0.322%
308	11.788	11.783	11.797	VV	521	3668	0.14%	0.011%
309	11.817	11.797	11.840	VV	678	11014	0.42%	0.032%
310	11.862	11.840	11.884	PV	717	11312	0.43%	0.033%
311	11.913	11.884	11.940	VV	1139	24587	0.94%	0.073%
312	11.957	11.940	12.002	VV	1511	38233	1.46%	0.113%
313	12.023	12.002	12.037	VV	1314	18961	0.72%	0.056%
314	12.058	12.037	12.085	VV	2113	36704	1.40%	0.108%
315	12.101	12.085	12.117	VV	1085	14824	0.56%	0.044%
316	12.143	12.117	12.162	VV	1573	30220	1.15%	0.089%

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317	12.172	12.162	12.188	VV	1370	16804	0.64%	0.050%
318	12.219	12.188	12.254	VV	1127	2757		
319	12.275	12.254	12.290	VV	526	916		
320	12.336	12.290	12.361	VV	8160	13688		
321	12.387	12.361	12.413	VV	34480	40864		
322	12.431	12.413	12.462	VV	1656	34668	1.32%	0.102%
323	12.473	12.462	12.480	VV	690	6393	0.24%	0.019%
324	12.495	12.480	12.512	VV	818	9891	0.38%	0.029%
325	12.581	12.512	12.653	PV	31550	438139	16.69%	1.292%
326	12.672	12.653	12.692	VV	3266	43055	1.64%	0.127%
327	12.705	12.692	12.720	VV	1369	19376	0.74%	0.057%
328	12.743	12.720	12.783	VV	2022	47573	1.81%	0.140%
329	12.824	12.783	12.854	VV	3382	66554	2.53%	0.196%
330	12.861	12.854	12.870	VV	812	7016	0.27%	0.021%
331	12.876	12.870	12.887	VV	845	7565	0.29%	0.022%
332	12.921	12.887	12.950	VV	2311	55048	2.10%	0.162%
333	12.978	12.950	13.019	VV	8120	121605	4.63%	0.359%
334	13.043	13.019	13.094	VV	6446	110223	4.20%	0.325%
335	13.135	13.094	13.159	VV	777	23869	0.91%	0.070%
336	13.172	13.159	13.187	VV	553	6520	0.25%	0.019%
337	13.234	13.187	13.249	VV	1124	24021	0.91%	0.071%
338	13.253	13.249	13.270	VV	879	9669	0.37%	0.029%
339	13.277	13.270	13.286	VV	753	6916	0.26%	0.020%
340	13.291	13.286	13.318	VV	643	9154	0.35%	0.027%
341	13.343	13.318	13.362	PV	6129	74119	2.82%	0.219%
342	13.374	13.362	13.382	VV	2073	21301	0.81%	0.063%
343	13.410	13.382	13.446	VV	201114	2625853	100.00%	7.746%
344	13.467	13.446	13.491	VV	100331	1185014	45.13%	3.496%
345	13.501	13.491	13.548	VV	7717	110090	4.19%	0.325%
346	13.554	13.548	13.566	VV	633	5650	0.22%	0.017%
347	13.602	13.566	13.624	VV	12475	201643	7.68%	0.595%
348	13.648	13.624	13.725	VV	21314	429064	16.34%	1.266%
349	13.738	13.725	13.750	VV	922	11509	0.44%	0.034%
350	13.764	13.750	13.790	VV	1258	24656	0.94%	0.073%
351	13.819	13.790	13.849	VV	10271	142543	5.43%	0.420%
352	13.867	13.849	13.885	VV	1109	19255	0.73%	0.057%
353	13.895	13.885	13.907	VV	637	7412	0.28%	0.022%
354	13.938	13.907	13.958	VV	2249	36648	1.40%	0.108%
355	13.978	13.958	14.000	VV	980	16297	0.62%	0.048%
356	14.043	14.000	14.067	VV	2012	48884	1.86%	0.144%
357	14.086	14.067	14.102	VV	1304	20490	0.78%	0.060%
358	14.106	14.102	14.112	VV	1060	6559	0.25%	0.019%
359	14.126	14.112	14.151	VV	1387	20142	0.77%	0.059%
360	14.181	14.151	14.201	VV	4431	64223	2.45%	0.189%
361	14.212	14.201	14.237	VV	1635	25923	0.99%	0.076%
362	14.254	14.237	14.270	VV	982	16074	0.61%	0.047%
363	14.300	14.270	14.309	VV	988	18017	0.69%	0.053%
364	14.313	14.309	14.322	VV	770	5706	0.22%	0.017%

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365	14.325	14.322	14.352	VV	709	6897	0.26%	0.020%
366	14.400	14.352	14.409	PV	1561	2796		
367	14.414	14.409	14.437	VV	1533	1831		
368	14.458	14.437	14.464	VV	957	1084		
369	14.480	14.464	14.504	VV	1218	2038		
370	14.509	14.504	14.525	VV	410	4006	0.15%	0.012%
371	14.545	14.525	14.557	VV	1138	14616	0.56%	0.043%
372	14.572	14.557	14.582	VV	1294	16299	0.62%	0.048%
373	14.593	14.582	14.599	VV	1319	12640	0.48%	0.037%
374	14.603	14.599	14.614	VV	1309	10362	0.39%	0.031%
375	14.617	14.614	14.622	VV	1161	5265	0.20%	0.016%
376	14.638	14.622	14.648	VV	1745	22305	0.85%	0.066%
377	14.668	14.648	14.686	VV	3291	49942	1.90%	0.147%
378	14.706	14.686	14.721	VV	1450	23446	0.89%	0.069%
379	14.745	14.721	14.766	VV	3992	54869	2.09%	0.162%
380	14.801	14.766	14.827	VV	3406	63690	2.43%	0.188%
381	14.849	14.827	14.869	VV	1731	34322	1.31%	0.101%
382	14.873	14.869	14.897	VV	1304	15896	0.61%	0.047%
383	14.916	14.897	14.936	VV	1588	20810	0.79%	0.061%
384	14.958	14.936	14.964	VV	1035	11324	0.43%	0.033%
385	14.980	14.964	15.018	VV	959	20907	0.80%	0.062%
386	15.039	15.018	15.052	VV	984	13855	0.53%	0.041%
387	15.082	15.052	15.114	VV	26648	371698	14.16%	1.097%
388	15.136	15.114	15.156	VV	836	12140	0.46%	0.036%
389	15.174	15.156	15.197	VV	774	10109	0.38%	0.030%
390	15.227	15.197	15.247	VV	2844	38299	1.46%	0.113%
391	15.272	15.247	15.306	VV	4090	83753	3.19%	0.247%
392	15.332	15.306	15.338	VV	699	8202	0.31%	0.024%
393	15.340	15.338	15.349	VV	500	2234	0.09%	0.007%
394	15.366	15.349	15.377	VV	727	9275	0.35%	0.027%
395	15.387	15.377	15.412	VV	688	9712	0.37%	0.029%
396	15.432	15.412	15.459	VV	777	11913	0.45%	0.035%
397	15.479	15.459	15.485	VV	653	7250	0.28%	0.021%
398	15.491	15.485	15.509	VV	363	3069	0.12%	0.009%
399	15.536	15.509	15.543	PV	1127	11772	0.45%	0.035%
400	15.561	15.543	15.572	VV	1005	15343	0.58%	0.045%
401	15.578	15.572	15.581	VV	618	3050	0.12%	0.009%
402	15.595	15.581	15.605	VV	761	9308	0.35%	0.027%
403	15.621	15.605	15.633	VV	578	8376	0.32%	0.025%
404	15.668	15.633	15.706	VV	9995	158883	6.05%	0.469%
405	15.716	15.706	15.750	VV	1355	24300	0.93%	0.072%
406	15.778	15.750	15.781	VV	596	10777	0.41%	0.032%
407	15.808	15.781	15.846	VV	3575	80628	3.07%	0.238%
408	15.867	15.846	15.876	VV	2803	39453	1.50%	0.116%
409	15.882	15.876	15.891	VV	2527	20933	0.80%	0.062%
410	15.899	15.891	15.925	VV	2190	29508	1.12%	0.087%
411	15.945	15.925	15.974	VV	1152	19019	0.72%	0.056%

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412	15.995	15.974	16.004	VV	702	8400	0.32%	0.025%
413	16.039	16.004	16.045	VV	1207	1975		
414	16.064	16.045	16.078	VV	1666	2647		
415	16.080	16.078	16.089	VV	1334	791		
416	16.140	16.089	16.173	VV	1362	5233		
417	16.199	16.173	16.212	VV	1200	21208	0.81%	0.063%
418	16.233	16.212	16.250	VV	1060	19415	0.74%	0.057%
419	16.265	16.250	16.273	VV	907	10781	0.41%	0.032%
420	16.311	16.273	16.340	VV	2756	56168	2.14%	0.166%
421	16.346	16.340	16.363	VV	1192	13518	0.51%	0.040%
422	16.369	16.363	16.390	VV	778	8961	0.34%	0.026%
423	16.400	16.390	16.406	VV	367	3109	0.12%	0.009%
424	16.414	16.406	16.419	VV	379	2389	0.09%	0.007%
425	16.440	16.419	16.461	VV	338	6263	0.24%	0.018%
426	16.501	16.461	16.505	PV	1149	18233	0.69%	0.054%
427	16.515	16.505	16.531	VV	1202	13160	0.50%	0.039%
428	16.551	16.531	16.582	VV	620	8898	0.34%	0.026%
429	16.608	16.582	16.633	PV	2316	37158	1.42%	0.110%
430	16.688	16.633	16.727	VV	2416	65355	2.49%	0.193%
431	16.730	16.727	16.735	VV	473	1653	0.06%	0.005%
432	16.792	16.735	16.839	VV	6889	135119	5.15%	0.399%
433	16.861	16.839	16.874	VV	770	11946	0.45%	0.035%
434	16.878	16.874	16.885	VV	660	3619	0.14%	0.011%
435	16.917	16.885	16.942	VV	1238	23993	0.91%	0.071%
436	16.959	16.942	16.964	VV	1085	10469	0.40%	0.031%
437	16.975	16.964	16.993	VV	902	10988	0.42%	0.032%
438	17.015	16.993	17.040	PV	1041	14598	0.56%	0.043%
439	17.079	17.040	17.089	PV	1601	23399	0.89%	0.069%
440	17.116	17.089	17.134	VV	3821	59388	2.26%	0.175%
441	17.173	17.134	17.197	VV	3376	73999	2.82%	0.218%
442	17.202	17.197	17.207	VV	1143	6304	0.24%	0.019%
443	17.230	17.207	17.239	VV	2348	32367	1.23%	0.095%
444	17.263	17.239	17.287	VV	5315	105920	4.03%	0.312%
445	17.309	17.287	17.319	VV	3479	62393	2.38%	0.184%
446	17.335	17.319	17.342	VV	3077	38043	1.45%	0.112%
447	17.348	17.342	17.351	VV	2477	12800	0.49%	0.038%
448	17.354	17.351	17.365	VV	2360	17356	0.66%	0.051%
449	17.386	17.365	17.400	VV	2900	45776	1.74%	0.135%
450	17.419	17.400	17.444	VV	2564	55029	2.10%	0.162%
451	17.456	17.444	17.468	VV	2057	24689	0.94%	0.073%
452	17.492	17.468	17.501	VV	2001	30594	1.17%	0.090%
453	17.522	17.501	17.537	VV	1737	31580	1.20%	0.093%
454	17.556	17.537	17.565	VV	992	14245	0.54%	0.042%
455	17.583	17.565	17.591	VV	1930	20912	0.80%	0.062%
456	17.598	17.591	17.607	VV	1303	11000	0.42%	0.032%
457	17.634	17.607	17.645	VV	2633	37397	1.42%	0.110%
458	17.655	17.645	17.671	VV	1493	17271	0.66%	0.051%
459	17.713	17.671	17.738	VV	3338	77673	2.96%	0.229%

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460	17.753	17.738	17.769	PV	1510	13358	0.51%	0.039%
461	17.799	17.769	17.807	VV	1524	2084		
462	17.840	17.807	17.862	VV	3915	7575		
463	17.887	17.862	17.903	VV	3064	5536		
464	17.926	17.903	17.939	VV	4569	6569		
465	17.974	17.939	17.997	VV	4614	132943	5.06%	0.392%
466	18.031	17.997	18.036	VV	4771	87344	3.33%	0.258%
467	18.044	18.036	18.049	VV	4889	34328	1.31%	0.101%
468	18.073	18.049	18.087	VV	6332	121777	4.64%	0.359%
469	18.121	18.087	18.127	VV	5283	106468	4.05%	0.314%
470	18.150	18.127	18.187	VV	8557	205012	7.81%	0.605%
471	18.197	18.187	18.209	VV	3238	39880	1.52%	0.118%
472	18.242	18.209	18.256	VV	4100	75314	2.87%	0.222%
473	18.276	18.256	18.284	VV	3058	36423	1.39%	0.107%
474	18.311	18.284	18.324	VV	6465	103847	3.95%	0.306%
475	18.330	18.324	18.336	VV	3163	19949	0.76%	0.059%
476	18.354	18.336	18.377	VV	3607	60277	2.30%	0.178%
477	18.401	18.377	18.410	PV	2631	33065	1.26%	0.098%
478	18.427	18.410	18.433	VV	2095	27318	1.04%	0.081%
479	18.463	18.433	18.471	VV	4628	74862	2.85%	0.221%
480	18.484	18.471	18.491	VV	4964	50323	1.92%	0.148%
481	18.510	18.491	18.533	VV	8414	173388	6.60%	0.511%
482	18.548	18.533	18.557	VV	9039	102032	3.89%	0.301%
483	18.573	18.557	18.589	VV	10368	155699	5.93%	0.459%
484	18.592	18.589	18.602	VV	7026	52154	1.99%	0.154%
485	18.612	18.602	18.619	VV	6654	60366	2.30%	0.178%
486	18.629	18.619	18.636	VV	6830	60442	2.30%	0.178%
487	18.673	18.636	18.700	VV	11228	273480	10.41%	0.807%
488	18.721	18.700	18.738	VV	4752	84045	3.20%	0.248%
489	18.754	18.738	18.772	VV	3430	52359	1.99%	0.154%
490	18.799	18.772	18.809	VV	6143	85897	3.27%	0.253%
491	18.813	18.809	18.821	VV	4245	26057	0.99%	0.077%
492	18.829	18.821	18.835	VV	3490	25128	0.96%	0.074%
493	18.850	18.835	18.859	VV	3637	41598	1.58%	0.123%
494	18.864	18.859	18.871	VV	3007	17419	0.66%	0.051%
495	18.882	18.871	18.895	VV	3942	37856	1.44%	0.112%
496	18.902	18.895	18.908	PV	1824	8959	0.34%	0.026%
497	18.928	18.908	18.947	VV	4272	64673	2.46%	0.191%
498	18.961	18.947	18.971	VV	5229	59443	2.26%	0.175%
499	18.984	18.971	19.005	VV	8280	121717	4.64%	0.359%
500	19.010	19.005	19.017	VV	2516	16860	0.64%	0.050%
501	19.031	19.017	19.040	VV	5074	49730	1.89%	0.147%
502	19.053	19.040	19.063	VV	4559	50445	1.92%	0.149%
503	19.103	19.063	19.108	VV	8503	172514	6.57%	0.509%
504	19.113	19.108	19.123	VV	8787	64113	2.44%	0.189%
505	19.142	19.123	19.150	VV	9018	111618	4.25%	0.329%
506	19.155	19.150	19.160	VV	8699	49432	1.88%	0.146%

Instrument :

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AU-05-103123

Manual IntegrationsAPPROVED

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507	19.167	19.160	19.183	VV	9099	107492	4.09%	0.317%
508	19.192	19.183	19.198	VV	8857	7129		
509	19.205	19.198	19.212	VV	8778	6301		
510	19.217	19.212	19.220	VV	6683	3155		
511	19.244	19.220	19.257	VV	9535	16878		
512	19.278	19.257	19.296	VV	8019	139783	5.32%	0.412%
513	19.335	19.296	19.340	VV	12462	193087	7.35%	0.570%
514	19.346	19.340	19.354	VV	12972	89559	3.41%	0.264%
515	19.359	19.354	19.374	VV	10607	104260	3.97%	0.308%
516	19.393	19.374	19.401	VV	9964	131955	5.03%	0.389%
517	19.418	19.401	19.422	VV	8086	88985	3.39%	0.263%
518	19.429	19.422	19.439	VV	9657	83283	3.17%	0.246%
519	19.443	19.439	19.449	VV	7673	40023	1.52%	0.118%
520	19.462	19.449	19.473	VV	7958	101396	3.86%	0.299%
521	19.495	19.473	19.500	VV	8430	114419	4.36%	0.338%
522	19.519	19.500	19.530	VV	9824	146702	5.59%	0.433%
523	19.538	19.530	19.546	VV	7357	65549	2.50%	0.193%
524	19.582	19.546	19.594	VV	10639	244580	9.31%	0.722%
525	19.606	19.594	19.615	VV	10780	123964	4.72%	0.366%
526	19.626	19.615	19.634	VV	10337	107303	4.09%	0.317%
527	19.639	19.634	19.659	VV	10624	118698	4.52%	0.350%
528	19.665	19.659	19.670	VV	6097	40147	1.53%	0.118%
529	19.677	19.670	19.685	VV	7273	52613	2.00%	0.155%
530	19.691	19.685	19.697	VV	6533	35459	1.35%	0.105%
531	19.719	19.697	19.725	VV	6785	78128	2.98%	0.230%
532	19.733	19.725	19.737	VV	6147	41825	1.59%	0.123%
533	19.747	19.737	19.752	VV	8139	64816	2.47%	0.191%
534	19.760	19.752	19.766	VV	11412	77598	2.96%	0.229%
535	19.774	19.766	19.783	VV	13063	119773	4.56%	0.353%
536	19.798	19.783	19.803	VV	14293	143762	5.47%	0.424%
537	19.810	19.803	19.817	VV	15636	110566	4.21%	0.326%
538	19.822	19.817	19.827	VV	12023	64209	2.45%	0.189%
539	19.841	19.827	19.855	VV	16521	228797	8.71%	0.675%
540	19.863	19.855	19.877	VV	12344	151631	5.77%	0.447%
541	19.883	19.877	19.895	VV	11915	114457	4.36%	0.338%
542	19.915	19.895	19.932	VV	13294	242238	9.23%	0.715%
543	19.937	19.932	19.947	VV	10307	84006	3.20%	0.248%
544	19.954	19.947	19.960	VV	10272	69681	2.65%	0.206%
545	19.977	19.960	19.983	VV	12499	138927	5.29%	0.410%
546	19.991	19.983	20.006	VV	13722	160156	6.10%	0.472%
547	20.010	20.006	20.014	VV	11137	51858	1.97%	0.153%
548	20.038	20.014	20.082	VV	16888	565150	21.52%	1.667%
549	20.087	20.082	20.097	VV	11306	93950	3.58%	0.277%
550	20.144	20.097	20.169	VV	21459	657208	25.03%	1.939%
551	20.190	20.169	20.196	VV	19271	268490	10.22%	0.792%
552	20.216	20.196	20.220	VV	22624	304746	11.61%	0.899%
553	20.243	20.220	20.258	VV	25916	507365	19.32%	1.497%
554	20.271	20.258	20.284	VV	25114	367971	14.01%	1.086%

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555	20.292	20.284	20.302	VV	25440	253352	9.65%	0.747%
556	20.316	20.302	20.331	VV	24039	38794		
557	20.342	20.331	20.354	VV	22158	27022		
558	20.384	20.354	20.398	VV	27747	60206		
559	20.402	20.398	20.407	VV	23088	12106		
560	20.439	20.407	20.445	VV	27813	541827	20.63%	1.598%
561	20.495	20.445	20.500	VV	34015	908553	34.60%	2.680%
562	20.508	20.500	20.537	VV	36224	683169	26.02%	2.015%
563	20.543	20.537	20.546	VV	30113	164128	6.25%	0.484%
564	20.549	20.546	20.561	VV	29328	252518	9.62%	0.745%
565	20.565	20.561	20.569	VV	28712	134119	5.11%	0.396%
566	20.576	20.569	20.589	VV	28806	302281	11.51%	0.892%
567	20.596	20.589	20.611	VV	23306	260142	9.91%	0.767%
568	20.615	20.611	20.621	VV	19371	112194	4.27%	0.331%
569	20.631	20.621	20.638	VV	18570	178873	6.81%	0.528%
570	20.657	20.638	20.669	VV	18636	327143	12.46%	0.965%
571	20.751	20.669	20.762	VV	37030	1511060	57.55%	4.458%
572	20.767	20.762	20.785	VV	35544	481553	18.34%	1.421%
573	20.792	20.785	20.802	VV	35949	341046	12.99%	1.006%
574	20.808	20.802	20.813	VV	34623	203307	7.74%	0.600%
575	20.821	20.813	20.826	VV	32981	251307	9.57%	0.741%
576	20.833	20.826	20.903	VV	32314	875688	33.35%	2.583%
577	20.936	20.903	20.943	PV	2612	32885	1.25%	0.097%
578	20.961	20.943	20.965	PV	5521	28633	1.09%	0.084%
579	20.974	20.965	20.980	VV	5134	36183	1.38%	0.107%
580	21.033	20.980	21.052	VV	10061	322328	12.28%	0.951%
581	21.067	21.052	21.077	VV	8729	92091	3.51%	0.272%
582	21.084	21.077	21.100	VBA	4139	120101	4.57%	0.354%
Sum of corrected areas:						33898589		

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

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