

Instrument :

FID_G

ClientSampleId :

AU-05-103123MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FG013134.D

Signal(s) : FID1A.ch

Acq On : 02 Nov 2023 17:00

Sample : 05172-01MS

Misc :

ALS Vial : 16 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	2.010	2.000	2.026	BV	202	1674	0.01%	0.001%
2	2.072	2.026	2.139	PV	143186	1696212	13.65%	0.871%
3	2.149	2.139	2.196	VV	231	4289	0.03%	0.002%
4	2.201	2.196	2.227	PV	66	515	0.00%	0.000%
5	2.244	2.227	2.250	PV	135	713	0.01%	0.000%
6	2.264	2.250	2.273	VV	149	1268	0.01%	0.001%
7	2.307	2.273	2.340	VV	435	8924	0.07%	0.005%
8	2.345	2.340	2.350	VV	178	802	0.01%	0.000%
9	2.365	2.350	2.391	VV	1406	17275	0.14%	0.009%
10	2.403	2.391	2.408	VV	390	3452	0.03%	0.002%
11	2.426	2.408	2.471	VV	895	14938	0.12%	0.008%
12	2.484	2.471	2.501	VV	175	1842	0.01%	0.001%
13	2.519	2.501	2.530	VV	233	2481	0.02%	0.001%
14	2.533	2.530	2.551	VV	158	1424	0.01%	0.001%
15	2.556	2.551	2.574	VV	134	1095	0.01%	0.001%
16	2.579	2.574	2.587	VV	95	565	0.00%	0.000%
17	2.609	2.587	2.626	VV	305	4219	0.03%	0.002%
18	2.646	2.626	2.696	VV	3383	40836	0.33%	0.021%
19	2.705	2.696	2.709	PV	144	702	0.01%	0.000%
20	2.714	2.709	2.729	VV	143	837	0.01%	0.000%
21	2.757	2.729	2.797	VV	3721	63097	0.51%	0.032%
22	2.801	2.797	2.813	VV	197	1466	0.01%	0.001%
23	2.834	2.813	2.843	VV	314	4203	0.03%	0.002%
24	2.846	2.843	2.857	VV	258	1870	0.02%	0.001%
25	2.885	2.857	2.910	VV	407	8788	0.07%	0.005%
26	2.918	2.910	2.923	VV	253	1485	0.01%	0.001%
27	2.933	2.923	2.946	VV	303	3783	0.03%	0.002%
28	2.982	2.946	3.016	VV	1515	34977	0.28%	0.018%
29	3.033	3.016	3.060	VV	1946	25111	0.20%	0.013%
30	3.079	3.060	3.098	VV	618	9276	0.07%	0.005%
31	3.102	3.098	3.139	VV	355	7127	0.06%	0.004%

32	3.143	3.139	3.170	VV	278	3562	0.03%	0.002%
33	3.205	3.170	3.235	VV	720	1300		
34	3.259	3.235	3.282	VV	446	905		
35	3.301	3.282	3.306	VV	312	333		
36	3.310	3.306	3.316	VV	295	163		
37	3.336	3.316	3.405	VV	1037	24468	0.20%	0.013%
38	3.408	3.405	3.421	VV	131	1096	0.01%	0.001%
39	3.427	3.421	3.432	VV	163	747	0.01%	0.000%
40	3.453	3.432	3.478	VV	517	8014	0.06%	0.004%
41	3.484	3.478	3.499	VV	317	2810	0.02%	0.001%
42	3.506	3.499	3.536	VV	198	2975	0.02%	0.002%
43	3.581	3.536	3.618	VV	302	7365	0.06%	0.004%
44	3.628	3.618	3.634	VV	93	500	0.00%	0.000%
45	3.653	3.634	3.663	VV	390	4201	0.03%	0.002%
46	3.671	3.663	3.682	VV	342	3131	0.03%	0.002%
47	3.689	3.682	3.722	VV	316	6023	0.05%	0.003%
48	3.737	3.722	3.756	VV	362	4912	0.04%	0.003%
49	3.761	3.756	3.766	VV	183	864	0.01%	0.000%
50	3.790	3.766	3.810	VV	834	13089	0.11%	0.007%
51	3.825	3.810	3.847	VV	672	9648	0.08%	0.005%
52	3.852	3.847	3.856	VV	252	1144	0.01%	0.001%
53	3.869	3.856	3.902	VV	418	6411	0.05%	0.003%
54	3.925	3.902	3.939	VV	1235	14004	0.11%	0.007%
55	3.947	3.939	3.966	VV	719	7344	0.06%	0.004%
56	3.973	3.966	3.995	VV	368	3971	0.03%	0.002%
57	4.024	3.995	4.087	VV	968	18844	0.15%	0.010%
58	4.131	4.087	4.150	PV	2269	28166	0.23%	0.014%
59	4.169	4.150	4.191	VV	1406	19924	0.16%	0.010%
60	4.195	4.191	4.220	VV	468	6733	0.05%	0.003%
61	4.239	4.220	4.271	VV	652	11094	0.09%	0.006%
62	4.318	4.271	4.352	VV	5692	88735	0.71%	0.046%
63	4.360	4.352	4.402	VV	1387	24863	0.20%	0.013%
64	4.407	4.402	4.417	VV	471	4027	0.03%	0.002%
65	4.426	4.417	4.447	VV	515	6403	0.05%	0.003%
66	4.453	4.447	4.463	VV	181	1464	0.01%	0.001%
67	4.485	4.463	4.501	VV	407	6326	0.05%	0.003%
68	4.505	4.501	4.511	VV	249	1158	0.01%	0.001%
69	4.535	4.511	4.556	VV	463	7679	0.06%	0.004%
70	4.592	4.556	4.621	VV	202618	2101701	16.92%	1.079%
71	4.633	4.621	4.650	VV	991	11267	0.09%	0.006%
72	4.666	4.650	4.696	VV	642	10496	0.08%	0.005%
73	4.707	4.696	4.731	VV	275	4694	0.04%	0.002%
74	4.760	4.731	4.791	VV	1819	33595	0.27%	0.017%
75	4.823	4.791	4.860	VV	1750	34103	0.27%	0.018%
76	4.877	4.860	4.891	VV	1270	13595	0.11%	0.007%
77	4.906	4.891	4.925	VV	715	10793	0.09%	0.006%
78	4.937	4.925	4.946	VV	489	5666	0.05%	0.003%
79	4.964	4.946	4.974	VV	679	10083	0.08%	0.005%

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80	4.981	4.974	4.993	VV	838	7797	0.06%	0.004%
81	5.012	4.993	5.026	VV	1057	1522		
82	5.054	5.026	5.083	VV	1421	3196		
83	5.105	5.083	5.144	VV	1268	2618		
84	5.155	5.144	5.161	VV	350	318		
85	5.176	5.161	5.194	VV	540	7602	0.06%	0.004%
86	5.207	5.194	5.223	VV	497	6319	0.05%	0.003%
87	5.238	5.223	5.261	VV	510	8678	0.07%	0.004%
88	5.301	5.261	5.329	VV	969	21972	0.18%	0.011%
89	5.351	5.329	5.365	VV	1062	13425	0.11%	0.007%
90	5.380	5.365	5.396	VV	1307	15166	0.12%	0.008%
91	5.413	5.396	5.456	VV	1107	18109	0.15%	0.009%
92	5.482	5.456	5.494	VV	444	5824	0.05%	0.003%
93	5.511	5.494	5.522	VV	528	7054	0.06%	0.004%
94	5.538	5.522	5.563	VV	1654	21050	0.17%	0.011%
95	5.578	5.563	5.591	VV	765	9241	0.07%	0.005%
96	5.608	5.591	5.628	VV	991	13670	0.11%	0.007%
97	5.636	5.628	5.649	VV	381	3587	0.03%	0.002%
98	5.673	5.649	5.693	VV	760	10598	0.09%	0.005%
99	5.706	5.693	5.713	PV	281	2075	0.02%	0.001%
100	5.733	5.713	5.742	VV	2639	27836	0.22%	0.014%
101	5.748	5.742	5.773	VV	2176	21723	0.17%	0.011%
102	5.788	5.773	5.829	VV	715	14327	0.12%	0.007%
103	5.854	5.829	5.874	VV	513	8023	0.06%	0.004%
104	5.886	5.874	5.898	VV	179	1767	0.01%	0.001%
105	5.919	5.898	5.948	PV	2234	27778	0.22%	0.014%
106	5.964	5.948	5.969	VV	401	3228	0.03%	0.002%
107	5.977	5.969	5.986	VV	419	3533	0.03%	0.002%
108	6.003	5.986	6.014	VV	987	10480	0.08%	0.005%
109	6.029	6.014	6.039	VV	1099	12716	0.10%	0.007%
110	6.046	6.039	6.091	VV	979	15419	0.12%	0.008%
111	6.124	6.091	6.135	VV	930	11758	0.09%	0.006%
112	6.146	6.135	6.152	VV	804	7535	0.06%	0.004%
113	6.166	6.152	6.182	VV	813	12020	0.10%	0.006%
114	6.214	6.182	6.231	VV	808	16230	0.13%	0.008%
115	6.247	6.231	6.256	VV	1171	12062	0.10%	0.006%
116	6.269	6.256	6.285	VV	1302	15979	0.13%	0.008%
117	6.306	6.285	6.333	VV	7834	87308	0.70%	0.045%
118	6.353	6.333	6.383	VV	1592	30545	0.25%	0.016%
119	6.411	6.383	6.431	VV	920	13102	0.11%	0.007%
120	6.456	6.431	6.464	PV	1037	13570	0.11%	0.007%
121	6.477	6.464	6.484	VV	1991	19379	0.16%	0.010%
122	6.494	6.484	6.521	VV	1816	29153	0.23%	0.015%
123	6.541	6.521	6.554	VV	1335	18196	0.15%	0.009%
124	6.558	6.554	6.574	VV	965	9132	0.07%	0.005%
125	6.591	6.574	6.620	VV	1488	27395	0.22%	0.014%
126	6.664	6.620	6.669	VV	1279	22350	0.18%	0.011%

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127	6.689	6.669	6.705	VV	1856	30831	0.25%	0.016%
128	6.712	6.705	6.723	VV	895	898		
129	6.766	6.723	6.838	VV	221750	224337		
130	6.856	6.838	6.868	VV	1256	1444		
131	6.879	6.868	6.885	VV	902	802		
132	6.896	6.885	6.906	VV	1253	13206	0.11%	0.007%
133	6.921	6.906	6.949	VV	2219	36130	0.29%	0.019%
134	6.964	6.949	6.983	VV	1768	23318	0.19%	0.012%
135	6.996	6.983	7.004	VV	797	8341	0.07%	0.004%
136	7.036	7.004	7.068	VV	2252	52761	0.42%	0.027%
137	7.111	7.068	7.125	PV	1351	27654	0.22%	0.014%
138	7.133	7.125	7.147	VV	693	6541	0.05%	0.003%
139	7.175	7.147	7.198	VV	3466	46967	0.38%	0.024%
140	7.245	7.198	7.260	VV	2024	43288	0.35%	0.022%
141	7.301	7.260	7.322	VV	2564	66502	0.54%	0.034%
142	7.341	7.322	7.367	VV	3151	43907	0.35%	0.023%
143	7.404	7.367	7.429	VV	6439	91354	0.74%	0.047%
144	7.440	7.429	7.467	VV	1587	22940	0.18%	0.012%
145	7.489	7.467	7.526	VV	4569	77161	0.62%	0.040%
146	7.543	7.526	7.570	VV	4368	59986	0.48%	0.031%
147	7.588	7.570	7.607	VV	2218	33516	0.27%	0.017%
148	7.621	7.607	7.637	VV	1331	17322	0.14%	0.009%
149	7.642	7.637	7.646	VV	434	2149	0.02%	0.001%
150	7.650	7.646	7.656	VV	403	2251	0.02%	0.001%
151	7.694	7.656	7.704	VV	4996	66784	0.54%	0.034%
152	7.718	7.704	7.743	VV	5862	91650	0.74%	0.047%
153	7.754	7.743	7.762	VV	2430	23041	0.19%	0.012%
154	7.769	7.762	7.797	VV	2155	39873	0.32%	0.020%
155	7.804	7.797	7.831	VV	1727	23524	0.19%	0.012%
156	7.844	7.831	7.857	VV	933	12041	0.10%	0.006%
157	7.893	7.857	7.906	VV	5454	82086	0.66%	0.042%
158	7.910	7.906	7.929	VV	4091	36954	0.30%	0.019%
159	7.946	7.929	7.963	VV	2390	26853	0.22%	0.014%
160	7.992	7.963	7.997	PV	1433	16132	0.13%	0.008%
161	8.011	7.997	8.019	VV	2137	24017	0.19%	0.012%
162	8.033	8.019	8.045	VV	2763	33924	0.27%	0.017%
163	8.050	8.045	8.072	VV	2079	23767	0.19%	0.012%
164	8.100	8.072	8.118	VV	3846	60808	0.49%	0.031%
165	8.152	8.118	8.174	VV	4824	91525	0.74%	0.047%
166	8.196	8.174	8.215	VV	3443	64571	0.52%	0.033%
167	8.239	8.215	8.263	VV	3209	63091	0.51%	0.032%
168	8.293	8.263	8.311	VV	4342	77812	0.63%	0.040%
169	8.330	8.311	8.342	VV	7427	92974	0.75%	0.048%
170	8.352	8.342	8.381	VV	6411	88692	0.71%	0.046%
171	8.418	8.381	8.457	VV	9288	199468	1.61%	0.102%
172	8.475	8.457	8.492	VV	3319	59255	0.48%	0.030%
173	8.511	8.492	8.515	VV	5909	62268	0.50%	0.032%
174	8.527	8.515	8.540	VV	7163	91184	0.73%	0.047%

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175	8.567	8.540	8.577	VV	12957	209747	1.69%	0.108%
176	8.601	8.577	8.628	VV	221649	244026		
177	8.639	8.628	8.660	VV	6027	9286		
178	8.707	8.660	8.728	VV	7475	21663		
179	8.763	8.728	8.777	VV	9423	18725		
180	8.788	8.777	8.805	VV	7908	100667	0.81%	0.052%
181	8.824	8.805	8.863	VV	11289	225442	1.81%	0.116%
182	8.893	8.863	8.918	VV	5367	131600	1.06%	0.068%
183	8.931	8.918	8.943	VV	3787	48374	0.39%	0.025%
184	8.977	8.943	8.987	VV	6538	135513	1.09%	0.070%
185	9.002	8.987	9.014	VV	7808	114608	0.92%	0.059%
186	9.061	9.014	9.076	VV	9525	296923	2.39%	0.152%
187	9.101	9.076	9.112	VV	7880	160697	1.29%	0.083%
188	9.141	9.112	9.165	VV	16546	334536	2.69%	0.172%
189	9.176	9.165	9.180	VV	5843	50327	0.41%	0.026%
190	9.202	9.180	9.214	VV	7546	139164	1.12%	0.071%
191	9.222	9.214	9.235	VV	7221	84634	0.68%	0.043%
192	9.253	9.235	9.273	VV	10048	184868	1.49%	0.095%
193	9.289	9.273	9.310	VV	8980	168558	1.36%	0.087%
194	9.324	9.310	9.339	VV	6666	109170	0.88%	0.056%
195	9.364	9.339	9.368	VV	9244	136235	1.10%	0.070%
196	9.372	9.368	9.390	VV	9307	105853	0.85%	0.054%
197	9.401	9.390	9.406	VV	6810	61324	0.49%	0.031%
198	9.429	9.406	9.451	VV	26726	405005	3.26%	0.208%
199	9.465	9.451	9.495	VV	9893	217147	1.75%	0.112%
200	9.517	9.495	9.544	VV	8789	204051	1.64%	0.105%
201	9.580	9.544	9.599	VV	10157	242777	1.95%	0.125%
202	9.613	9.599	9.621	VV	6804	77288	0.62%	0.040%
203	9.634	9.621	9.647	VV	9279	120105	0.97%	0.062%
204	9.663	9.647	9.682	VV	10917	182760	1.47%	0.094%
205	9.689	9.682	9.699	VV	7230	73656	0.59%	0.038%
206	9.718	9.699	9.738	VV	11896	212020	1.71%	0.109%
207	9.763	9.738	9.783	VV	9671	233243	1.88%	0.120%
208	9.805	9.783	9.839	VV	15578	378524	3.05%	0.194%
209	9.850	9.839	9.859	VV	9318	103702	0.83%	0.053%
210	9.884	9.859	9.915	VV	14882	384834	3.10%	0.198%
211	9.940	9.915	9.959	VV	11156	246466	1.98%	0.127%
212	9.990	9.959	10.017	VV	14296	371051	2.99%	0.191%
213	10.041	10.017	10.057	VV	9044	189261	1.52%	0.097%
214	10.062	10.057	10.075	VV	7365	77975	0.63%	0.040%
215	10.093	10.075	10.108	VV	7444	140277	1.13%	0.072%
216	10.126	10.108	10.138	VV	10367	160032	1.29%	0.082%
217	10.168	10.138	10.188	VV	15029	366683	2.95%	0.188%
218	10.214	10.188	10.263	VV	254691	2996367	24.12%	1.539%
219	10.316	10.263	10.360	VV	9175	428667	3.45%	0.220%
220	10.389	10.360	10.418	VV	10592	254420	2.05%	0.131%
221	10.425	10.418	10.435	VV	6492	63743	0.51%	0.033%

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222	10.459	10.435	10.472	VV	7050	145797	1.17%	0.075%
223	10.489	10.472	10.507	VV	8841	15683		
224	10.561	10.507	10.575	VV	11502	36059		
225	10.603	10.575	10.632	VV	35317	63016		
226	10.655	10.632	10.675	VV	13864	29306		
227	10.691	10.675	10.714	VV	14628	258583	2.08%	0.133%
228	10.749	10.714	10.778	VV	15188	391025	3.15%	0.201%
229	10.801	10.778	10.813	VV	8065	148213	1.19%	0.076%
230	10.824	10.813	10.838	VV	7768	103992	0.84%	0.053%
231	10.861	10.838	10.875	VV	12108	220816	1.78%	0.113%
232	10.884	10.875	10.901	VV	9864	145731	1.17%	0.075%
233	10.907	10.901	10.918	VV	9096	82692	0.67%	0.042%
234	10.955	10.918	10.993	VV	52755	900450	7.25%	0.462%
235	11.027	10.993	11.055	VV	40877	805212	6.48%	0.413%
236	11.075	11.055	11.106	VV	11091	272374	2.19%	0.140%
237	11.123	11.106	11.129	VV	5968	75965	0.61%	0.039%
238	11.172	11.129	11.185	VV	8807	238910	1.92%	0.123%
239	11.211	11.185	11.256	VV	23747	550321	4.43%	0.283%
240	11.286	11.256	11.317	VV	17328	408277	3.29%	0.210%
241	11.348	11.317	11.395	VV	15561	462366	3.72%	0.237%
242	11.411	11.395	11.424	VV	10144	141562	1.14%	0.073%
243	11.432	11.424	11.447	VV	7461	95092	0.77%	0.049%
244	11.465	11.447	11.486	VV	10923	184898	1.49%	0.095%
245	11.504	11.486	11.510	VV	7333	92782	0.75%	0.048%
246	11.521	11.510	11.544	VV	8146	134693	1.08%	0.069%
247	11.573	11.544	11.588	VV	7126	160129	1.29%	0.082%
248	11.608	11.588	11.631	VV	8154	190547	1.53%	0.098%
249	11.662	11.631	11.717	VV	249902	3098943	24.95%	1.591%
250	11.752	11.717	11.795	VV	36151	702675	5.66%	0.361%
251	11.816	11.795	11.837	VV	6459	131450	1.06%	0.067%
252	11.861	11.837	11.883	VV	6947	147393	1.19%	0.076%
253	11.915	11.883	11.937	VV	8703	216650	1.74%	0.111%
254	11.956	11.937	11.997	VV	9840	287417	2.31%	0.148%
255	12.017	11.997	12.033	VV	9402	150919	1.21%	0.077%
256	12.052	12.033	12.081	VV	13742	257513	2.07%	0.132%
257	12.098	12.081	12.121	VV	8497	160819	1.29%	0.083%
258	12.140	12.121	12.155	VV	9442	165740	1.33%	0.085%
259	12.167	12.155	12.187	VV	9352	142835	1.15%	0.073%
260	12.213	12.187	12.249	VV	7929	232854	1.87%	0.120%
261	12.269	12.249	12.289	VV	5271	108250	0.87%	0.056%
262	12.332	12.289	12.358	VV	42513	758104	6.10%	0.389%
263	12.385	12.358	12.410	VV	173088	2053794	16.53%	1.055%
264	12.426	12.410	12.459	VV	11160	237461	1.91%	0.122%
265	12.462	12.459	12.473	VV	5125	41491	0.33%	0.021%
266	12.488	12.473	12.510	VV	5945	96764	0.78%	0.050%
267	12.591	12.510	12.649	VV	161819	2564492	20.64%	1.317%
268	12.668	12.649	12.688	VV	15659	228764	1.84%	0.117%
269	12.708	12.688	12.713	VV	6902	94925	0.76%	0.049%

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Manual IntegrationsAPPROVED

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270	12.738	12.713	12.779	VV	11796	295395	2.38%	0.152%
271	12.820	12.779	12.846	VV	16565	36176		
272	12.870	12.846	12.881	VV	5302	9763		
273	12.917	12.881	12.940	VV	12374	27656		
274	12.976	12.940	13.017	VV	226690	281299		
275	13.038	13.017	13.089	VV	32172	552417	4.45%	0.284%
276	13.101	13.089	13.106	VV	3536	34931	0.28%	0.018%
277	13.128	13.106	13.153	VV	4359	102005	0.82%	0.052%
278	13.167	13.153	13.187	VV	2983	40615	0.33%	0.021%
279	13.232	13.187	13.244	VV	5258	123938	1.00%	0.064%
280	13.249	13.244	13.269	VV	3986	52188	0.42%	0.027%
281	13.276	13.269	13.313	VV	3571	65384	0.53%	0.034%
282	13.338	13.313	13.358	PV	29460	353449	2.85%	0.181%
283	13.370	13.358	13.378	VV	7869	81850	0.66%	0.042%
284	13.416	13.378	13.447	VV	884346	12422469	100.00%	6.379%
285	13.469	13.447	13.490	VV	482025	5699629	45.88%	2.927%
286	13.499	13.490	13.541	VV	41102	552360	4.45%	0.284%
287	13.545	13.541	13.565	VV	3432	38462	0.31%	0.020%
288	13.607	13.565	13.624	VV	78687	1293272	10.41%	0.664%
289	13.645	13.624	13.722	VV	94862	2206208	17.76%	1.133%
290	13.736	13.722	13.747	VV	5088	61238	0.49%	0.031%
291	13.762	13.747	13.778	VV	6002	86507	0.70%	0.044%
292	13.819	13.778	13.850	VV	68205	954764	7.69%	0.490%
293	13.868	13.850	13.885	VV	5723	101016	0.81%	0.052%
294	13.904	13.885	13.909	VV	4124	53711	0.43%	0.028%
295	13.935	13.909	13.959	VV	11271	205131	1.65%	0.105%
296	13.977	13.959	13.997	VV	4829	81847	0.66%	0.042%
297	14.043	13.997	14.064	VV	10586	260031	2.09%	0.134%
298	14.084	14.064	14.107	VV	6486	138715	1.12%	0.071%
299	14.124	14.107	14.145	VV	6832	107782	0.87%	0.055%
300	14.178	14.145	14.232	VV	195671	2556141	20.58%	1.313%
301	14.238	14.232	14.240	VV	4426	20697	0.17%	0.011%
302	14.251	14.240	14.272	VV	4914	77618	0.62%	0.040%
303	14.293	14.272	14.352	VV	4282	131882	1.06%	0.068%
304	14.399	14.352	14.436	PV	7502	225630	1.82%	0.116%
305	14.463	14.436	14.467	VV	5863	77767	0.63%	0.040%
306	14.474	14.467	14.520	VV	6202	117551	0.95%	0.060%
307	14.543	14.520	14.553	VV	4598	59094	0.48%	0.030%
308	14.586	14.553	14.617	VV	6595	196201	1.58%	0.101%
309	14.633	14.617	14.650	VV	8353	124360	1.00%	0.064%
310	14.666	14.650	14.687	VV	10704	154771	1.25%	0.079%
311	14.694	14.687	14.715	VV	3951	45112	0.36%	0.023%
312	14.742	14.715	14.765	VV	17169	234786	1.89%	0.121%
313	14.798	14.765	14.825	VV	14798	271022	2.18%	0.139%
314	14.845	14.825	14.889	VV	7409	195169	1.57%	0.100%
315	14.909	14.889	14.935	VV	6220	104232	0.84%	0.054%
316	14.960	14.935	14.987	VV	5962	127755	1.03%	0.066%

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317	14.998	14.987	15.010	VV	2289	28849	0.23%	0.015%
318	15.043	15.010	15.050	VV	4441	8055		
319	15.080	15.050	15.114	VV	99320	135396		
320	15.119	15.114	15.124	VV	2211	1098		
321	15.139	15.124	15.157	VV	3242	4421		
322	15.173	15.157	15.191	VV	4439	61268	0.49%	0.031%
323	15.222	15.191	15.240	VV	15443	222569	1.79%	0.114%
324	15.285	15.240	15.314	VV	186855	2537958	20.43%	1.303%
325	15.339	15.314	15.346	VV	3445	58382	0.47%	0.030%
326	15.363	15.346	15.375	VV	4070	63214	0.51%	0.032%
327	15.386	15.375	15.406	VV	4234	62820	0.51%	0.032%
328	15.428	15.406	15.453	VV	5354	85486	0.69%	0.044%
329	15.473	15.453	15.497	VV	3151	51654	0.42%	0.027%
330	15.501	15.497	15.510	VV	1114	6645	0.05%	0.003%
331	15.535	15.510	15.547	VV	4814	73532	0.59%	0.038%
332	15.555	15.547	15.583	VV	4545	65048	0.52%	0.033%
333	15.610	15.583	15.634	VV	2328	47285	0.38%	0.024%
334	15.665	15.634	15.772	VV	50277	857895	6.91%	0.441%
335	15.806	15.772	15.841	VV	14237	302312	2.43%	0.155%
336	15.863	15.841	15.883	VV	10915	192725	1.55%	0.099%
337	15.897	15.883	15.919	VV	7814	115960	0.93%	0.060%
338	15.937	15.919	15.968	VV	4949	77320	0.62%	0.040%
339	15.985	15.968	15.994	PV	3219	27555	0.22%	0.014%
340	16.020	15.994	16.029	VV	3977	57221	0.46%	0.029%
341	16.036	16.029	16.041	VV	3753	24057	0.19%	0.012%
342	16.061	16.041	16.087	VV	6005	116824	0.94%	0.060%
343	16.137	16.087	16.168	VV	3856	141581	1.14%	0.073%
344	16.192	16.168	16.215	VV	5356	103930	0.84%	0.053%
345	16.226	16.215	16.230	VV	3859	30902	0.25%	0.016%
346	16.235	16.230	16.247	VV	4196	35165	0.28%	0.018%
347	16.309	16.247	16.394	VV	176572	2511576	20.22%	1.290%
348	16.411	16.394	16.421	VV	2484	31825	0.26%	0.016%
349	16.436	16.421	16.457	VV	2225	31350	0.25%	0.016%
350	16.502	16.457	16.507	PV	6080	118887	0.96%	0.061%
351	16.511	16.507	16.531	VV	6084	68422	0.55%	0.035%
352	16.542	16.531	16.553	VV	3649	41112	0.33%	0.021%
353	16.568	16.553	16.573	VV	3652	34395	0.28%	0.018%
354	16.612	16.573	16.639	VV	7846	209776	1.69%	0.108%
355	16.649	16.639	16.657	VV	4262	41830	0.34%	0.021%
356	16.681	16.657	16.732	VV	13330	321433	2.59%	0.165%
357	16.790	16.732	16.834	VV	33524	703248	5.66%	0.361%
358	16.875	16.834	16.881	VV	5947	141646	1.14%	0.073%
359	16.888	16.881	16.898	VV	5591	52530	0.42%	0.027%
360	16.919	16.898	16.934	VV	10138	151662	1.22%	0.078%
361	16.953	16.934	16.969	VV	7579	129793	1.04%	0.067%
362	16.975	16.969	16.988	VV	6380	63835	0.51%	0.033%
363	17.010	16.988	17.034	VV	7622	164567	1.32%	0.085%
364	17.039	17.034	17.042	VV	4759	23313	0.19%	0.012%

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365	17.086	17.042	17.090	VV	8568	190356	1.53%	0.098%
366	17.109	17.090	17.146	VV	17798	36092		
367	17.165	17.146	17.205	VV	16839	30132		
368	17.261	17.205	17.309	VV	174569	262276		
369	17.326	17.309	17.360	VV	9944	23626		
370	17.374	17.360	17.390	VV	6652	109230	0.88%	0.056%
371	17.398	17.390	17.405	VV	7540	57362	0.46%	0.029%
372	17.420	17.405	17.426	VV	7725	92355	0.74%	0.047%
373	17.434	17.426	17.443	VV	7138	69083	0.56%	0.035%
374	17.466	17.443	17.470	VV	8917	127046	1.02%	0.065%
375	17.493	17.470	17.500	VV	11700	188740	1.52%	0.097%
376	17.513	17.500	17.545	VV	14265	289603	2.33%	0.149%
377	17.549	17.545	17.553	VV	8271	39371	0.32%	0.020%
378	17.583	17.553	17.603	VV	12873	309890	2.49%	0.159%
379	17.630	17.603	17.649	VV	15284	338945	2.73%	0.174%
380	17.709	17.649	17.737	VV	23025	787319	6.34%	0.404%
381	17.758	17.737	17.776	VV	13222	253135	2.04%	0.130%
382	17.788	17.776	17.809	VV	11787	194176	1.56%	0.100%
383	17.831	17.809	17.868	VV	17907	451495	3.63%	0.232%
384	17.891	17.868	17.913	VV	13794	291765	2.35%	0.150%
385	17.939	17.913	17.951	VV	10058	207748	1.67%	0.107%
386	17.966	17.951	17.974	VV	10656	140160	1.13%	0.072%
387	17.993	17.974	18.023	VV	11894	305586	2.46%	0.157%
388	18.069	18.023	18.085	VV	17064	502715	4.05%	0.258%
389	18.104	18.085	18.110	VV	14325	194970	1.57%	0.100%
390	18.152	18.110	18.183	VV	171964	2804507	22.58%	1.440%
391	18.196	18.183	18.202	VV	12833	135243	1.09%	0.069%
392	18.208	18.202	18.212	VV	13015	75942	0.61%	0.039%
393	18.216	18.212	18.219	VV	12940	52415	0.42%	0.027%
394	18.242	18.219	18.263	VV	15455	364716	2.94%	0.187%
395	18.306	18.263	18.329	VV	36103	929479	7.48%	0.477%
396	18.335	18.329	18.372	VV	24312	487708	3.93%	0.250%
397	18.389	18.372	18.399	VV	17274	252357	2.03%	0.130%
398	18.404	18.399	18.427	VV	16434	240088	1.93%	0.123%
399	18.447	18.427	18.461	VV	19364	331023	2.66%	0.170%
400	18.479	18.461	18.488	VV	21391	301170	2.42%	0.155%
401	18.511	18.488	18.557	VV	49522	1383618	11.14%	0.710%
402	18.574	18.557	18.607	VV	34968	753739	6.07%	0.387%
403	18.627	18.607	18.639	VV	18412	319587	2.57%	0.164%
404	18.643	18.639	18.645	VV	17962	68007	0.55%	0.035%
405	18.673	18.645	18.694	VV	40687	861289	6.93%	0.442%
406	18.707	18.694	18.729	VV	25445	464284	3.74%	0.238%
407	18.736	18.729	18.756	VV	19946	294307	2.37%	0.151%
408	18.764	18.756	18.769	VV	17934	130418	1.05%	0.067%
409	18.797	18.769	18.824	VV	31997	783168	6.30%	0.402%
410	18.831	18.824	18.835	VV	21793	144349	1.16%	0.074%
411	18.842	18.835	18.858	VV	23102	294147	2.37%	0.151%

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412	18.879	18.858	18.894	VV	22360	437711	3.52%	0.225%
413	18.898	18.894	18.913	VV	19591	21572		
414	18.928	18.913	18.933	VV	22258	24438		
415	18.938	18.933	18.949	VV	22283	19908		
416	18.986	18.949	19.020	VV	179168	312964		
417	19.039	19.020	19.043	VV	21584	276548	2.23%	0.142%
418	19.055	19.043	19.067	VV	22657	315429	2.54%	0.162%
419	19.097	19.067	19.129	VV	38557	1129649	9.09%	0.580%
420	19.150	19.129	19.177	VV	38336	927392	7.47%	0.476%
421	19.187	19.177	19.212	VV	28523	569539	4.58%	0.292%
422	19.244	19.212	19.253	VV	29757	653593	5.26%	0.336%
423	19.269	19.253	19.291	VV	32336	670013	5.39%	0.344%
424	19.346	19.291	19.372	VV	60893	2037169	16.40%	1.046%
425	19.392	19.372	19.416	VV	48632	1166550	9.39%	0.599%
426	19.428	19.416	19.450	VV	41085	739117	5.95%	0.380%
427	19.457	19.450	19.462	VV	32034	211817	1.71%	0.109%
428	19.498	19.462	19.513	VV	40934	1101040	8.86%	0.565%
429	19.519	19.513	19.549	VV	40094	772184	6.22%	0.397%
430	19.574	19.549	19.593	VV	34955	856582	6.90%	0.440%
431	19.603	19.593	19.608	VV	35768	299266	2.41%	0.154%
432	19.613	19.608	19.622	VV	34686	284244	2.29%	0.146%
433	19.640	19.622	19.645	VV	35497	473731	3.81%	0.243%
434	19.652	19.645	19.660	VV	35711	312295	2.51%	0.160%
435	19.668	19.660	19.687	VV	37111	575673	4.63%	0.296%
436	19.694	19.687	19.703	VV	34766	315218	2.54%	0.162%
437	19.709	19.703	19.714	VV	34100	222480	1.79%	0.114%
438	19.726	19.714	19.733	VV	35259	386084	3.11%	0.198%
439	19.772	19.733	19.797	VV	168146	3289867	26.48%	1.689%
440	19.805	19.797	19.827	VV	46300	783317	6.31%	0.402%
441	19.832	19.827	19.852	VV	42710	604565	4.87%	0.310%
442	19.889	19.852	19.894	VV	45339	1027321	8.27%	0.528%
443	19.899	19.894	19.929	VV	46898	883864	7.12%	0.454%
444	19.958	19.929	19.979	VV	46712	1284578	10.34%	0.660%
445	19.995	19.979	20.015	VV	45388	945478	7.61%	0.485%
446	20.033	20.015	20.047	VV	48584	884566	7.12%	0.454%
447	20.054	20.047	20.095	VV	47815	1270331	10.23%	0.652%
448	20.138	20.095	20.168	VV	67132	2411560	19.41%	1.238%
449	20.175	20.168	20.181	VV	52400	403074	3.24%	0.207%
450	20.201	20.181	20.222	VV	53999	1264134	10.18%	0.649%
451	20.229	20.222	20.251	VV	49358	823922	6.63%	0.423%
452	20.259	20.251	20.263	VV	47319	345083	2.78%	0.177%
453	20.284	20.263	20.289	VV	48566	727646	5.86%	0.374%
454	20.318	20.289	20.323	VV	55959	1056285	8.50%	0.542%
455	20.327	20.323	20.331	VV	54978	289327	2.33%	0.149%
456	20.341	20.331	20.363	VV	58056	1013207	8.16%	0.520%
457	20.375	20.363	20.393	VV	54121	961562	7.74%	0.494%
458	20.401	20.393	20.406	VV	55667	408543	3.29%	0.210%
459	20.427	20.406	20.462	VV	61976	1924102	15.49%	0.988%

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460	20.513	20.462	20.550	VV	174657	4688291	37.74%	2.407%
461	20.562	20.550	20.566	VV	59714	54992		
462	20.605	20.566	20.624	VV	63871	211886		
463	20.629	20.624	20.645	VV	61523	76588		
464	20.661	20.645	20.666	VV	67385	81861		
465	20.672	20.666	20.692	VV	66302	977942	7.87%	0.502%
466	20.698	20.692	20.704	VV	66890	476664	3.84%	0.245%
467	20.708	20.704	20.716	VV	65180	450458	3.63%	0.231%
468	20.728	20.716	20.748	VV	65524	1194272	9.61%	0.613%
469	20.755	20.748	20.760	VV	61642	461265	3.71%	0.237%
470	20.770	20.760	20.820	VV	62236	2104971	16.94%	1.081%
471	20.825	20.820	20.848	VV	57512	899939	7.24%	0.462%
472	20.875	20.848	20.909	VV	67114	2191320	17.64%	1.125%
473	20.936	20.909	20.947	VV	56713	1267975	10.21%	0.651%
474	20.953	20.947	20.960	VV	52410	407069	3.28%	0.209%
475	20.968	20.960	20.975	VV	51626	430933	3.47%	0.221%
476	20.991	20.975	21.003	VV	52929	888819	7.15%	0.456%
477	21.009	21.003	21.012	VV	53225	282665	2.28%	0.145%
478	21.018	21.012	21.051	VV	54946	1204322	9.69%	0.618%
479	21.056	21.051	21.066	VV	48410	421329	3.39%	0.216%
480	21.074	21.066	21.083	VV	49684	493454	3.97%	0.253%
481	21.089	21.083	21.097	VV	48225	418138	3.37%	0.215%
482	21.103	21.097	21.106	VV	48408	237159	1.91%	0.122%
483	21.120	21.106	21.144	VV	51703	1088972	8.77%	0.559%
484	21.157	21.144	21.177	VV	47518	872534	7.02%	0.448%
485	21.185	21.177	21.199	VV	44951	569649	4.59%	0.293%
486	21.211	21.199	21.217	VV	41644	437134	3.52%	0.224%
487	21.222	21.217	21.232	VV	40023	364343	2.93%	0.187%
488	21.273	21.232	21.327	VV	131614	3827596	30.81%	1.965%
489	21.334	21.327	21.346	VV	35904	401034	3.23%	0.206%
490	21.353	21.346	21.361	VV	37060	308668	2.48%	0.158%
491	21.366	21.361	21.377	VV	36929	340712	2.74%	0.175%
492	21.388	21.377	21.394	VV	34354	359833	2.90%	0.185%
493	21.400	21.394	21.415	VV	34722	406439	3.27%	0.209%
494	21.429	21.415	21.453	VV	35358	758161	6.10%	0.389%
495	21.476	21.453	21.486	VV	35699	668933	5.38%	0.343%
496	21.503	21.486	21.509	VV	33351	455152	3.66%	0.234%
497	21.517	21.509	21.540	VV	32680	568804	4.58%	0.292%
498	21.548	21.540	21.561	VV	31005	364643	2.94%	0.187%
499	21.580	21.561	21.587	VV	29649	447126	3.60%	0.230%
500	21.614	21.587	21.632	VV	29175	744868	6.00%	0.382%
501	21.651	21.632	21.656	VV	25379	360069	2.90%	0.185%
502	21.666	21.656	21.671	VV	26367	227019	1.83%	0.117%
503	21.714	21.671	21.766	VV	35070	1551784	12.49%	0.797%
504	21.772	21.766	21.784	VV	20550	222800	1.79%	0.114%
505	21.790	21.784	21.798	VV	18842	152503	1.23%	0.078%
506	21.813	21.798	21.824	VV	20198	296352	2.39%	0.152%

Instrument :

FID_G

ClientSampleId :

AU-05-103123MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023

rterres						Manual IntegrationsAPPR		
507	21.842	21.824	21.862	VV	19304	422567	3.40%	0.217%
508	21.872	21.862	21.883	VV	18814	21776		
509	21.890	21.883	21.908	VV	17538	24479		
510	21.914	21.908	21.918	VV	17303	9273		
511	21.923	21.918	21.934	VV	16670	15101		
512	21.939	21.934	21.945	VV	15729	98806	0.80%	0.051%
513	21.952	21.945	21.958	VV	16552	119246	0.96%	0.061%
514	21.963	21.958	21.985	VV	16819	241921	1.95%	0.124%
515	21.994	21.985	22.000	VV	13415	114526	0.92%	0.059%
516	22.005	22.000	22.032	VV	14877	249937	2.01%	0.128%
517	22.035	22.032	22.040	VV	13199	57955	0.47%	0.030%
518	22.049	22.040	22.083	VV	13105	240372	1.93%	0.123%
519	22.089	22.083	22.094	VV	10104	55737	0.45%	0.029%
520	22.106	22.094	22.124	VV	11729	176621	1.42%	0.091%
521	22.141	22.124	22.151	VV	9217	138080	1.11%	0.071%
522	22.155	22.151	22.169	VV	8436	71073	0.57%	0.036%
523	22.227	22.169	22.284	VV	75729	2015598	16.23%	1.035%
524	22.291	22.284	22.300	PBA	740	69275	0.56%	0.036%
Sum of corrected areas:						194744756		

Manual IntegrationsAPPROVED