

Instrument :

FID_G

ClientSampleId :

AU-05-040325MSD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG04042
Data File : FG015645.D
Signal(s) : FID1A.ch
Acq On : 04 Apr 2025 14:13
Sample : Q1721-02MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/07/2025
Supervised By :mohammad ahmed 04/09/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032725.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.821	1.800	1.857	BV	548	8122	0.14%	0.003%
2	1.877	1.857	1.905	VV	639	10709	0.18%	0.004%
3	1.919	1.905	1.950	VV	426	8128	0.14%	0.003%
4	1.984	1.950	2.110	VV	93116	1104670	18.86%	0.433%
5	2.114	2.110	2.122	VV	188	990	0.02%	0.000%
6	2.125	2.122	2.130	VV	164	610	0.01%	0.000%
7	2.134	2.130	2.142	VV	181	693	0.01%	0.000%
8	2.149	2.142	2.171	PV	141	1689	0.03%	0.001%
9	2.174	2.171	2.188	VV	110	1003	0.02%	0.000%
10	2.200	2.188	2.246	VV	373	6546	0.11%	0.003%
11	2.267	2.246	2.310	VV	2232	28185	0.48%	0.011%
12	2.314	2.310	2.321	VV	226	1069	0.02%	0.000%
13	2.324	2.321	2.336	VV	209	1275	0.02%	0.001%
14	2.341	2.336	2.388	VV	220	3131	0.05%	0.001%
15	2.393	2.388	2.419	PV	220	1443	0.02%	0.001%
16	2.428	2.419	2.457	VV	139	1293	0.02%	0.001%
17	2.462	2.457	2.493	VV	131	1300	0.02%	0.001%
18	2.500	2.493	2.512	VV	145	765	0.01%	0.000%
19	2.520	2.512	2.540	PV	155	1024	0.02%	0.000%
20	2.565	2.540	2.571	PV	209	2088	0.04%	0.001%
21	2.584	2.571	2.599	VV	218	2224	0.04%	0.001%
22	2.604	2.599	2.609	VV	203	740	0.01%	0.000%
23	2.611	2.609	2.645	VV	202	1521	0.03%	0.001%
24	2.663	2.645	2.668	PV	193	1475	0.03%	0.001%
25	2.681	2.668	2.710	VV	303	4722	0.08%	0.002%
26	2.716	2.710	2.729	PV	97	526	0.01%	0.000%
27	2.752	2.729	2.778	PV	184	2785	0.05%	0.001%
28	2.782	2.778	2.835	VV	142	2928	0.05%	0.001%
29	2.837	2.835	2.843	VV	81	178	0.00%	0.000%
30	2.866	2.843	2.874	VV	227	1948	0.03%	0.001%
31	2.889	2.874	2.909	VV	309	4594	0.08%	0.002%
32	2.918	2.909	2.932	VV	235	2583	0.04%	0.001%
33	2.946	2.932	2.962	VV	310	3644	0.06%	0.001%
34	2.980	2.962	2.988	VV	266	3135	0.05%	0.001%
35	2.995	2.988	3.003	VV	282	2212	0.04%	0.001%
36	3.020	3.003	3.025	VV	318	3390	0.06%	0.001%

					retention			
37	3.029	3.025	3.044	VV	359	2981	0.05%	0.001%
38	3.055	3.044	3.088	VV	277	3724	0.03%	0.001%
39	3.107	3.088	3.116	PV	206	2056	0.03%	0.001%
40	3.119	3.116	3.132	VV	194	1523	0.03%	0.001%
41	3.139	3.132	3.157	VV	199	1480	0.03%	0.001%
42	3.163	3.157	3.178	VV	169	1433	0.03%	0.001%
43	3.183	3.178	3.200	VV	188	1178	0.02%	0.000%
44	3.211	3.200	3.225	VV	169	1556	0.03%	0.001%
45	3.252	3.225	3.323	VV	929	18697	0.32%	0.007%
46	3.327	3.323	3.354	VV	76	736	0.01%	0.000%
47	3.392	3.354	3.413	PV	300	5242	0.09%	0.002%
48	3.424	3.413	3.446	VV	259	2661	0.05%	0.001%
49	3.492	3.446	3.518	VV	343	7627	0.13%	0.003%
50	3.522	3.518	3.534	VV	135	1097	0.02%	0.000%
51	3.536	3.534	3.549	VV	170	882	0.02%	0.000%
52	3.570	3.549	3.635	VV	570	13689	0.23%	0.005%
53	3.652	3.635	3.684	VV	336	6166	0.11%	0.002%
54	3.704	3.684	3.749	VV	935	17444	0.30%	0.007%
55	3.754	3.749	3.759	VV	316	1305	0.02%	0.001%
56	3.788	3.759	3.822	VV	507	12163	0.21%	0.005%
57	3.841	3.822	3.860	VV	582	8464	0.14%	0.003%
58	3.863	3.860	3.873	VV	271	2080	0.04%	0.001%
59	3.889	3.873	3.907	VV	577	7391	0.13%	0.003%
60	3.911	3.907	3.923	VV	154	953	0.02%	0.000%
61	3.945	3.923	3.968	VV	918	16068	0.27%	0.006%
62	3.973	3.968	4.005	VV	652	8421	0.14%	0.003%
63	4.033	4.005	4.038	PV	461	5271	0.09%	0.002%
64	4.053	4.038	4.066	VV	1004	11689	0.20%	0.005%
65	4.087	4.066	4.108	VV	1308	21388	0.37%	0.008%
66	4.133	4.108	4.141	VV	898	15343	0.26%	0.006%
67	4.162	4.141	4.190	VV	1476	26273	0.45%	0.010%
68	4.193	4.190	4.213	VV	382	4197	0.07%	0.002%
69	4.239	4.213	4.267	VV	1348	27042	0.46%	0.011%
70	4.286	4.267	4.317	VV	1122	20436	0.35%	0.008%
71	4.323	4.317	4.368	VV	496	8893	0.15%	0.003%
72	4.406	4.368	4.434	VV	606	11532	0.20%	0.005%
73	4.454	4.434	4.480	VV	516	8089	0.14%	0.003%
74	4.516	4.480	4.573	VV	176168	1830366	31.25%	0.718%
75	4.588	4.573	4.618	VV	1012	19528	0.33%	0.008%
76	4.643	4.618	4.657	VV	485	8494	0.15%	0.003%
77	4.689	4.657	4.714	VV	1126	21982	0.38%	0.009%
78	4.729	4.714	4.757	VV	986	18487	0.32%	0.007%
79	4.768	4.757	4.785	VV	699	8066	0.14%	0.003%
80	4.802	4.785	4.815	VV	2022	21536	0.37%	0.008%
81	4.825	4.815	4.844	VV	1538	17071	0.29%	0.007%
82	4.858	4.844	4.872	VV	871	12154	0.21%	0.005%
83	4.879	4.872	4.899	VV	924	9597	0.16%	0.004%
84	4.935	4.899	4.949	VV	1224	22270	0.38%	0.009%
85	4.963	4.949	4.967	VV	853	8096	0.14%	0.003%
86	4.980	4.967	4.998	VV	1314	17263	0.29%	0.007%
87	5.025	4.998	5.071	VV	2375	42531	0.73%	0.017%
88	5.101	5.071	5.117	VV	839	13668	0.23%	0.005%
89	5.134	5.117	5.161	VV	970	12311	0.21%	0.005%

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90	5.198	5.161	5.213	VV	1726	22130	0.38%	0.009%
91	5.230	5.213	5.254	VV	1860	25746		
92	5.273	5.254	5.290	VV	2181	26765		
93	5.304	5.290	5.322	VV	1467	22169		
94	5.340	5.322	5.378	VV	2505	35921		
95	5.406	5.378	5.419	PV	386	5532		
96	5.439	5.419	5.453	VV	1375	15332	0.26%	0.006%
97	5.469	5.453	5.490	VV	1576	25822	0.44%	0.010%
98	5.504	5.490	5.523	VV	1554	24540	0.42%	0.010%
99	5.536	5.523	5.553	VV	1651	19966	0.34%	0.008%
100	5.565	5.553	5.585	VV	989	13668	0.23%	0.005%
101	5.600	5.585	5.617	VV	904	11469	0.20%	0.004%
102	5.628	5.617	5.640	VV	317	2518	0.04%	0.001%
103	5.662	5.640	5.727	PV	13321	191147	3.26%	0.075%
104	5.737	5.727	5.764	VV	832	13020	0.22%	0.005%
105	5.781	5.764	5.803	VV	778	12024	0.21%	0.005%
106	5.817	5.803	5.824	VV	484	5005	0.09%	0.002%
107	5.842	5.824	5.881	VV	2901	51740	0.88%	0.020%
108	5.889	5.881	5.911	VV	765	9132	0.16%	0.004%
109	5.926	5.911	5.939	VV	1273	13046	0.22%	0.005%
110	5.972	5.939	6.000	VV	3210	73648	1.26%	0.029%
111	6.011	6.000	6.019	VV	1140	10286	0.18%	0.004%
112	6.030	6.019	6.037	VV	1045	9840	0.17%	0.004%
113	6.051	6.037	6.084	VV	2768	39642	0.68%	0.016%
114	6.095	6.084	6.127	VV	931	12448	0.21%	0.005%
115	6.142	6.127	6.162	VV	2078	21559	0.37%	0.008%
116	6.194	6.162	6.217	VV	2019	34071	0.58%	0.013%
117	6.258	6.217	6.266	VV	2121	42162	0.72%	0.017%
118	6.272	6.266	6.283	VV	2035	19345	0.33%	0.008%
119	6.293	6.283	6.313	VV	2224	24438	0.42%	0.010%
120	6.340	6.313	6.358	VV	2887	34977	0.60%	0.014%
121	6.380	6.358	6.393	VV	2515	35835	0.61%	0.014%
122	6.406	6.393	6.450	VV	3098	58293	1.00%	0.023%
123	6.465	6.450	6.480	VV	2017	22399	0.38%	0.009%
124	6.488	6.480	6.498	VV	1407	14200	0.24%	0.006%
125	6.516	6.498	6.533	VV	2324	38990	0.67%	0.015%
126	6.538	6.533	6.555	VV	1855	17973	0.31%	0.007%
127	6.571	6.555	6.599	VV	1444	30408	0.52%	0.012%
128	6.620	6.599	6.652	VV	4066	62956	1.07%	0.025%
129	6.665	6.652	6.672	VV	809	7953	0.14%	0.003%
130	6.699	6.672	6.750	VV	218827	2276111	38.86%	0.893%
131	6.761	6.750	6.765	VV	807	7025	0.12%	0.003%
132	6.785	6.765	6.799	VV	1857	27511	0.47%	0.011%
133	6.815	6.799	6.834	VV	2391	37710	0.64%	0.015%
134	6.852	6.834	6.877	VV	6396	85513	1.46%	0.034%
135	6.895	6.877	6.914	VV	2401	39324	0.67%	0.015%
136	6.925	6.914	6.937	VV	1597	15194	0.26%	0.006%
137	6.954	6.937	6.966	VV	1404	19089	0.33%	0.007%
138	6.982	6.966	7.003	VV	4391	47981	0.82%	0.019%
139	7.026	7.003	7.035	VV	2268	25425	0.43%	0.010%
140	7.045	7.035	7.076	VV	1895	30310	0.52%	0.012%
141	7.105	7.076	7.135	PV	10721	134668	2.30%	0.053%

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142	7.148	7.135	7.161	VV	1005	12804	0.22%	0.005%
143	7.182	7.161	7.191	VV	1673	22567	0.22%	0.005%
144	7.229	7.191	7.252	VV	5327	113090	0.22%	0.005%
145	7.273	7.252	7.304	VV	5909	81304	0.22%	0.005%
146	7.339	7.304	7.365	VV	7550	142927	0.22%	0.005%
147	7.379	7.365	7.400	VV	4217	47784	0.22%	0.005%
148	7.422	7.400	7.460	VV	7010	103263	1.76%	0.040%
149	7.482	7.460	7.503	VV	3037	45904	0.78%	0.018%
150	7.522	7.503	7.538	VV	2646	29334	0.50%	0.012%
151	7.550	7.538	7.562	VV	1291	14632	0.25%	0.006%
152	7.571	7.562	7.583	VV	887	10118	0.17%	0.004%
153	7.625	7.583	7.634	VV	11291	130682	2.23%	0.051%
154	7.650	7.634	7.672	VV	27351	308647	5.27%	0.121%
155	7.684	7.672	7.711	VV	3456	61693	1.05%	0.024%
156	7.719	7.711	7.760	VV	2530	51363	0.88%	0.020%
157	7.773	7.760	7.785	VV	1275	15847	0.27%	0.006%
158	7.792	7.785	7.799	VV	893	7231	0.12%	0.003%
159	7.823	7.799	7.858	VV	8343	148042	2.53%	0.058%
160	7.877	7.858	7.898	VV	2853	36203	0.62%	0.014%
161	7.920	7.898	7.925	PV	2199	20418	0.35%	0.008%
162	7.935	7.925	7.949	VV	2513	27611	0.47%	0.011%
163	7.965	7.949	7.978	VV	3974	45460	0.78%	0.018%
164	7.987	7.978	8.005	VV	3353	38566	0.66%	0.015%
165	8.021	8.005	8.055	VV	3433	51881	0.89%	0.020%
166	8.083	8.055	8.095	VV	4936	65779	1.12%	0.026%
167	8.110	8.095	8.153	VV	5852	138291	2.36%	0.054%
168	8.178	8.153	8.200	VV	5006	79642	1.36%	0.031%
169	8.225	8.200	8.244	VV	7289	97194	1.66%	0.038%
170	8.260	8.244	8.271	VV	9215	103206	1.76%	0.040%
171	8.283	8.271	8.307	VV	10220	113848	1.94%	0.045%
172	8.353	8.307	8.385	VV	10215	169230	2.89%	0.066%
173	8.407	8.385	8.419	VV	2086	38003	0.65%	0.015%
174	8.440	8.419	8.469	VV	6090	128306	2.19%	0.050%
175	8.486	8.469	8.493	VV	4994	61926	1.06%	0.024%
176	8.535	8.493	8.567	VV	242173	2721530	46.47%	1.067%
177	8.575	8.567	8.598	VV	5346	79978	1.37%	0.031%
178	8.637	8.598	8.666	VV	6367	165670	2.83%	0.065%
179	8.692	8.666	8.708	VV	6585	109528	1.87%	0.043%
180	8.721	8.708	8.736	VV	5568	71637	1.22%	0.028%
181	8.756	8.736	8.800	VV	8224	157395	2.69%	0.062%
182	8.827	8.800	8.852	VV	3217	63142	1.08%	0.025%
183	8.865	8.852	8.876	VV	2088	23396	0.40%	0.009%
184	8.910	8.876	8.920	VV	4976	96356	1.65%	0.038%
185	8.942	8.920	8.974	VV	8938	210877	3.60%	0.083%
186	8.989	8.974	9.009	VV	8066	133053	2.27%	0.052%
187	9.030	9.009	9.045	VV	6754	116030	1.98%	0.046%
188	9.075	9.045	9.104	VV	16319	269963	4.61%	0.106%
189	9.129	9.104	9.148	VV	6830	104916	1.79%	0.041%
190	9.154	9.148	9.167	VV	3375	33166	0.57%	0.013%
191	9.186	9.167	9.207	VV	5361	92680	1.58%	0.036%
192	9.224	9.207	9.246	VV	5104	84718	1.45%	0.033%
193	9.256	9.246	9.269	VV	2617	33846	0.58%	0.013%
194	9.295	9.269	9.325	VV	4791	125095	2.14%	0.049%

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rteres								
195	9.365	9.325	9.388	VV	47162	612404	10.46%	0.240%
196	9.398	9.388	9.432	VV	5951	111156	Manual Integration Reviewed By :Yogesh Supervised By :m	
197	9.450	9.432	9.474	VV	4694	84093		
198	9.509	9.474	9.535	VV	3934	91841		
199	9.566	9.535	9.578	VV	3115	62618		
200	9.595	9.578	9.615	VV	4298	64462		
201	9.649	9.615	9.683	VV	5289	118103	2.02%	0.046%
202	9.700	9.683	9.717	VV	4498	66748	1.14%	0.026%
203	9.740	9.717	9.775	VV	12526	252826	4.32%	0.099%
204	9.787	9.775	9.795	VV	4487	48961	0.84%	0.019%
205	9.829	9.795	9.849	VV	8282	182534	3.12%	0.072%
206	9.874	9.849	9.898	VV	7439	139253	2.38%	0.055%
207	9.926	9.898	9.958	VV	8348	161697	2.76%	0.063%
208	9.976	9.958	9.993	VV	3290	51272	0.88%	0.020%
209	10.017	9.993	10.049	VV	32112	442854	7.56%	0.174%
210	10.060	10.049	10.075	VV	5891	81079	1.38%	0.032%
211	10.103	10.075	10.123	VV	6815	158632	2.71%	0.062%
212	10.150	10.123	10.203	VV	258037	2941112	50.22%	1.154%
213	10.225	10.203	10.241	VV	3757	76304	1.30%	0.030%
214	10.251	10.241	10.295	VV	3627	66817	1.14%	0.026%
215	10.322	10.295	10.352	VV	3208	57991	0.99%	0.023%
216	10.362	10.352	10.370	VV	1097	10547	0.18%	0.004%
217	10.380	10.370	10.406	VV	1300	20932	0.36%	0.008%
218	10.423	10.406	10.440	VV	1858	26571	0.45%	0.010%
219	10.457	10.440	10.464	VV	1559	16859	0.29%	0.007%
220	10.492	10.464	10.513	VV	6431	116942	2.00%	0.046%
221	10.539	10.513	10.565	VV	16410	270853	4.62%	0.106%
222	10.591	10.565	10.608	VV	6535	104113	1.78%	0.041%
223	10.627	10.608	10.649	VV	7525	111905	1.91%	0.044%
224	10.683	10.649	10.712	VV	7137	125418	2.14%	0.049%
225	10.739	10.712	10.771	VV	2535	50186	0.86%	0.020%
226	10.802	10.771	10.814	VV	3656	68907	1.18%	0.027%
227	10.819	10.814	10.834	VV	3547	36373	0.62%	0.014%
228	10.845	10.834	10.854	VV	2799	30023	0.51%	0.012%
229	10.891	10.854	10.928	VV	47636	642287	10.97%	0.252%
230	10.963	10.928	10.994	VV	18443	338015	5.77%	0.133%
231	11.011	10.994	11.067	VV	3313	85240	1.46%	0.033%
232	11.082	11.067	11.092	VV	1170	14696	0.25%	0.006%
233	11.113	11.092	11.122	VV	2032	26376	0.45%	0.010%
234	11.146	11.122	11.195	VV	59398	843426	14.40%	0.331%
235	11.224	11.195	11.254	VV	19021	336521	5.75%	0.132%
236	11.283	11.254	11.302	VV	6491	137578	2.35%	0.054%
237	11.308	11.302	11.330	VV	3927	42168	0.72%	0.017%
238	11.347	11.330	11.384	VV	4751	77934	1.33%	0.031%
239	11.400	11.384	11.434	VV	4036	49172	0.84%	0.019%
240	11.454	11.434	11.481	PV	3308	44006	0.75%	0.017%
241	11.507	11.481	11.529	VV	1500	30831	0.53%	0.012%
242	11.599	11.529	11.652	VV	250702	2973011	50.76%	1.166%
243	11.686	11.652	11.729	VV	16459	309998	5.29%	0.122%
244	11.752	11.729	11.773	VV	2073	29642	0.51%	0.012%
245	11.795	11.773	11.821	VV	2480	36944	0.63%	0.014%
246	11.861	11.821	11.876	VV	4748	68266	1.17%	0.027%

247	11.892	11.876	11.934	VV	4261	102250	1.75%	0.040%
248	11.953	11.934	11.970	VV	7303	92502		
249	11.989	11.970	12.011	VV	9954	153664		
250	12.032	12.011	12.046	VV	5855	97445		
251	12.071	12.046	12.119	VV	10094	246384		
252	12.135	12.119	12.187	VV	4708	80305		
253	12.208	12.187	12.221	PV	1135	15663	0.27%	0.006%
254	12.270	12.221	12.305	VV	35283	509419	8.70%	0.200%
255	12.330	12.305	12.340	VV	2796	46976	0.80%	0.018%
256	12.364	12.340	12.406	VV	6058	121432	2.07%	0.048%
257	12.429	12.406	12.450	VV	3300	40161	0.69%	0.016%
258	12.463	12.450	12.467	VV	1167	9209	0.16%	0.004%
259	12.473	12.467	12.478	VV	1125	6664	0.11%	0.003%
260	12.526	12.478	12.571	VV	47701	639731	10.92%	0.251%
261	12.575	12.571	12.593	VV	2962	29699	0.51%	0.012%
262	12.609	12.593	12.622	VV	2420	32642	0.56%	0.013%
263	12.652	12.622	12.668	VV	3562	75809	1.29%	0.030%
264	12.684	12.668	12.720	VV	4658	79597	1.36%	0.031%
265	12.741	12.720	12.791	VV	3941	80868	1.38%	0.032%
266	12.832	12.791	12.836	PV	2765	42638	0.73%	0.017%
267	12.856	12.836	12.876	VV	6118	93205	1.59%	0.037%
268	12.914	12.876	12.949	VV	228929	2801094	47.83%	1.099%
269	12.975	12.949	13.041	VV	86857	1120098	19.13%	0.439%
270	13.052	13.041	13.069	VV	1225	14119	0.24%	0.006%
271	13.074	13.069	13.094	VV	542	4945	0.08%	0.002%
272	13.104	13.094	13.122	VV	803	9490	0.16%	0.004%
273	13.133	13.122	13.141	VV	843	6756	0.12%	0.003%
274	13.163	13.141	13.186	VV	5125	79211	1.35%	0.031%
275	13.208	13.186	13.225	VV	2671	48471	0.83%	0.019%
276	13.232	13.225	13.246	VV	1878	17320	0.30%	0.007%
277	13.273	13.246	13.300	VV	61846	755451	12.90%	0.296%
278	13.329	13.300	13.348	VV	11555	200383	3.42%	0.079%
279	13.366	13.348	13.392	VV	8539	133214	2.27%	0.052%
280	13.406	13.392	13.435	VV	3550	54908	0.94%	0.022%
281	13.458	13.435	13.475	VV	3158	50688	0.87%	0.020%
282	13.486	13.475	13.503	VV	1839	20382	0.35%	0.008%
283	13.527	13.503	13.580	VV	21579	352618	6.02%	0.138%
284	13.603	13.580	13.631	VV	3788	80320	1.37%	0.032%
285	13.634	13.631	13.657	VV	1758	13347	0.23%	0.005%
286	13.672	13.657	13.687	PV	1739	19545	0.33%	0.008%
287	13.698	13.687	13.714	VV	1584	16835	0.29%	0.007%
288	13.749	13.714	13.790	VV	3856	110770	1.89%	0.043%
289	13.799	13.790	13.823	VV	1746	23439	0.40%	0.009%
290	13.869	13.823	13.894	PV	10091	156869	2.68%	0.062%
291	13.908	13.894	13.922	VV	2235	28108	0.48%	0.011%
292	13.938	13.922	13.943	VV	1497	15293	0.26%	0.006%
293	13.975	13.943	13.997	VV	8289	129917	2.22%	0.051%
294	14.018	13.997	14.033	VV	4329	61940	1.06%	0.024%
295	14.054	14.033	14.082	VV	4194	83083	1.42%	0.033%
296	14.117	14.082	14.163	VV	208345	2637153	45.03%	1.034%
297	14.186	14.163	14.217	VV	3083	58446	1.00%	0.023%
298	14.230	14.217	14.254	VV	1441	24273	0.41%	0.010%
299	14.268	14.254	14.287	VV	1089	15294	0.26%	0.006%

Instrument :

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ClientSampleId :

AU-05-040325MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

300	14.292	14.287	14.296	PV	265	965	0.02%	0.000%
301	14.346	14.296	14.370	PV	3002	69758		
302	14.381	14.370	14.406	VV	1550	21121		
303	14.412	14.406	14.431	VV	1267	11840		
304	14.452	14.431	14.465	VV	1331	16080		
305	14.481	14.465	14.494	VV	1969	26140		
306	14.523	14.494	14.544	VV	3857	88925	1.52%	0.035%
307	14.550	14.544	14.561	VV	2503	20807	0.36%	0.008%
308	14.567	14.561	14.572	VV	2173	12514	0.21%	0.005%
309	14.578	14.572	14.581	VV	2476	12284	0.21%	0.005%
310	14.621	14.581	14.653	VV	5768	143762	2.45%	0.056%
311	14.680	14.653	14.707	VV	12180	181221	3.09%	0.071%
312	14.739	14.707	14.762	VV	5755	114303	1.95%	0.045%
313	14.787	14.762	14.828	VV	6973	146462	2.50%	0.057%
314	14.850	14.828	14.871	VV	7540	109275	1.87%	0.043%
315	14.898	14.871	14.904	VV	3373	44091	0.75%	0.017%
316	14.925	14.904	14.953	VV	4495	87649	1.50%	0.034%
317	14.969	14.953	14.984	VV	2911	36549	0.62%	0.014%
318	15.019	14.984	15.059	VV	105318	1473276	25.16%	0.578%
319	15.071	15.059	15.090	VV	1596	20161	0.34%	0.008%
320	15.118	15.090	15.124	PV	1733	21056	0.36%	0.008%
321	15.164	15.124	15.184	VV	28209	423393	7.23%	0.166%
322	15.224	15.184	15.264	VV	194029	2850706	48.68%	1.118%
323	15.269	15.264	15.279	VV	1802	12430	0.21%	0.005%
324	15.281	15.279	15.284	VV	1202	2872	0.05%	0.001%
325	15.327	15.284	15.349	VV	7461	149493	2.55%	0.059%
326	15.364	15.349	15.378	VV	2959	46207	0.79%	0.018%
327	15.381	15.378	15.390	VV	2427	14006	0.24%	0.005%
328	15.416	15.390	15.443	VV	3363	66663	1.14%	0.026%
329	15.478	15.443	15.515	PV	5161	110866	1.89%	0.043%
330	15.535	15.515	15.571	VV	2401	58366	1.00%	0.023%
331	15.607	15.571	15.668	VV	37208	681692	11.64%	0.267%
332	15.680	15.668	15.704	VV	2231	26708	0.46%	0.010%
333	15.708	15.704	15.711	VV	936	2792	0.05%	0.001%
334	15.744	15.711	15.782	VV	10461	182149	3.11%	0.071%
335	15.798	15.782	15.814	VV	3108	42290	0.72%	0.017%
336	15.841	15.814	15.859	VV	8767	133804	2.28%	0.052%
337	15.878	15.859	15.904	VV	7205	106778	1.82%	0.042%
338	15.909	15.904	15.912	PV	994	2884	0.05%	0.001%
339	15.926	15.912	15.945	VV	3191	33196	0.57%	0.013%
340	15.995	15.945	15.998	VV	7605	120818	2.06%	0.047%
341	16.003	15.998	16.027	VV	8228	84683	1.45%	0.033%
342	16.039	16.027	16.044	VV	2786	23250	0.40%	0.009%
343	16.050	16.044	16.055	VV	3356	18883	0.32%	0.007%
344	16.071	16.055	16.104	VV	4016	80306	1.37%	0.031%
345	16.108	16.104	16.110	VV	1858	5672	0.10%	0.002%
346	16.124	16.110	16.149	VV	4455	73384	1.25%	0.029%
347	16.165	16.149	16.185	VV	4178	65053	1.11%	0.026%
348	16.248	16.185	16.305	VV	188122	2605316	44.49%	1.022%
349	16.310	16.305	16.316	VV	3892	20642	0.35%	0.008%
350	16.320	16.316	16.326	VV	2116	11559	0.20%	0.005%
351	16.331	16.326	16.339	VV	2410	15259	0.26%	0.006%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

352	16.373	16.339	16.402	VV	3148	51874	0.89%	0.020%
353	16.431	16.402	16.437	PV	6276	75263		
354	16.444	16.437	16.466	VV	6699	71503		
355	16.483	16.466	16.496	VV	3659	43169		
356	16.502	16.496	16.504	VV	2756	11489		
357	16.519	16.504	16.524	VV	4803	39844		
358	16.540	16.524	16.564	VV	6757	114180	1.95%	0.045%
359	16.585	16.564	16.604	VV	4409	74109	1.27%	0.029%
360	16.629	16.604	16.666	VV	10033	234380	4.00%	0.092%
361	16.731	16.666	16.750	VV	45921	748968	12.79%	0.294%
362	16.756	16.750	16.789	VV	15516	216629	3.70%	0.085%
363	16.828	16.789	16.839	VV	6577	150017	2.56%	0.059%
364	16.865	16.839	16.887	VV	14290	270493	4.62%	0.106%
365	16.899	16.887	16.906	VV	8386	83798	1.43%	0.033%
366	16.941	16.906	16.963	VV	9653	271470	4.64%	0.106%
367	16.971	16.963	16.977	VV	5911	41077	0.70%	0.016%
368	16.999	16.977	17.007	VV	8499	124453	2.13%	0.049%
369	17.011	17.007	17.022	VV	7453	63215	1.08%	0.025%
370	17.026	17.022	17.032	VV	8504	49756	0.85%	0.020%
371	17.053	17.032	17.079	VV	25046	438219	7.48%	0.172%
372	17.084	17.079	17.090	VV	8415	48939	0.84%	0.019%
373	17.112	17.090	17.145	VV	29042	500004	8.54%	0.196%
374	17.203	17.145	17.229	VV	182514	2907231	49.64%	1.140%
375	17.248	17.229	17.279	VV	52684	903518	15.43%	0.354%
376	17.292	17.279	17.314	VV	12196	208237	3.56%	0.082%
377	17.367	17.314	17.384	VV	14206	452214	7.72%	0.177%
378	17.390	17.384	17.397	VV	11863	90233	1.54%	0.035%
379	17.402	17.397	17.407	VV	11523	62313	1.06%	0.024%
380	17.434	17.407	17.467	VV	17846	496318	8.47%	0.195%
381	17.476	17.467	17.480	VV	12307	87087	1.49%	0.034%
382	17.517	17.480	17.540	VV	19586	562634	9.61%	0.221%
383	17.546	17.540	17.554	VV	15439	119755	2.04%	0.047%
384	17.616	17.554	17.629	VV	25814	802361	13.70%	0.315%
385	17.647	17.629	17.679	VV	25608	603425	10.30%	0.237%
386	17.683	17.679	17.700	VV	18301	197372	3.37%	0.077%
387	17.736	17.700	17.744	VV	16805	383335	6.55%	0.150%
388	17.765	17.744	17.800	VV	26544	641898	10.96%	0.252%
389	17.826	17.800	17.842	VV	20105	422429	7.21%	0.166%
390	17.853	17.842	17.874	VV	17146	308838	5.27%	0.121%
391	17.918	17.874	17.926	VV	19927	522728	8.93%	0.205%
392	17.933	17.926	17.936	VV	19444	108145	1.85%	0.042%
393	17.954	17.936	17.967	VV	19990	341654	5.83%	0.134%
394	17.985	17.967	18.004	VV	25283	504630	8.62%	0.198%
395	18.011	18.004	18.027	VV	26612	351640	6.00%	0.138%
396	18.034	18.027	18.052	VV	24310	350444	5.98%	0.137%
397	18.094	18.052	18.124	VV	194714	3335977	56.96%	1.308%
398	18.130	18.124	18.132	VV	25493	124960	2.13%	0.049%
399	18.143	18.132	18.164	VV	28016	422303	7.21%	0.166%
400	18.187	18.164	18.193	VV	24429	382292	6.53%	0.150%
401	18.233	18.193	18.276	VV	54469	1740478	29.72%	0.683%
402	18.281	18.276	18.317	VV	28813	590597	10.08%	0.232%
403	18.337	18.317	18.354	VV	23230	473967	8.09%	0.186%
404	18.370	18.354	18.378	VV	25088	323614	5.53%	0.127%

Instrument :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

405	18.402	18.378	18.409	VV	27794	472816	8.07%	0.185%
406	18.414	18.409	18.422	VV	27794	209744		
407	18.450	18.422	18.482	VV	53100	1423915	24.38%	0.242%
408	18.498	18.482	18.504	VV	48640	555113	9.16%	0.242%
409	18.511	18.504	18.551	VV	44210	1040347	17.23%	0.242%
410	18.608	18.551	18.637	VV	57338	2179390	37.61%	0.242%
411	18.643	18.637	18.660	VV	44136	566126	9.67%	0.222%
412	18.668	18.660	18.679	VV	39418	412990	7.05%	0.162%
413	18.687	18.679	18.709	VV	36626	643045	10.98%	0.252%
414	18.718	18.709	18.725	VV	36327	315606	5.39%	0.124%
415	18.752	18.725	18.773	VV	51446	1178414	20.12%	0.462%
416	18.784	18.773	18.812	VV	39968	850567	14.52%	0.334%
417	18.821	18.812	18.827	VV	38127	329109	5.62%	0.129%
418	18.835	18.827	18.857	VV	40816	660897	11.28%	0.259%
419	18.894	18.857	18.901	VV	48711	1112478	19.00%	0.436%
420	18.930	18.901	18.971	VV	179483	3736366	63.80%	1.465%
421	19.029	18.971	19.044	VV	62482	2189232	37.38%	0.859%
422	19.049	19.044	19.055	VV	54941	365549	6.24%	0.143%
423	19.078	19.055	19.105	VV	68852	1745106	29.80%	0.684%
424	19.117	19.105	19.151	VV	56243	1355425	23.14%	0.532%
425	19.160	19.151	19.174	VV	52561	689983	11.78%	0.271%
426	19.200	19.174	19.212	VV	56126	1203704	20.55%	0.472%
427	19.226	19.212	19.248	VV	54404	1064623	18.18%	0.418%
428	19.290	19.248	19.304	VV	76393	2086293	35.62%	0.818%
429	19.326	19.304	19.341	VV	81980	1541697	26.32%	0.605%
430	19.361	19.341	19.384	VV	78940	1826016	31.18%	0.716%
431	19.390	19.384	19.405	VV	64963	770299	13.15%	0.302%
432	19.430	19.405	19.446	VV	77556	1780485	30.40%	0.698%
433	19.454	19.446	19.464	VV	70941	725635	12.39%	0.285%
434	19.468	19.464	19.475	VV	68993	446317	7.62%	0.175%
435	19.484	19.475	19.492	VV	69342	647731	11.06%	0.254%
436	19.509	19.492	19.527	VV	73308	1431930	24.45%	0.562%
437	19.533	19.527	19.537	VV	67006	375860	6.42%	0.147%
438	19.546	19.537	19.551	VV	69972	579183	9.89%	0.227%
439	19.555	19.551	19.578	VV	68480	1007411	17.20%	0.395%
440	19.585	19.578	19.595	VV	65010	656573	11.21%	0.258%
441	19.601	19.595	19.608	VV	62733	476134	8.13%	0.187%
442	19.623	19.608	19.632	VV	66450	898083	15.33%	0.352%
443	19.636	19.632	19.641	VV	65200	368107	6.29%	0.144%
444	19.649	19.641	19.655	VV	67235	533377	9.11%	0.209%
445	19.664	19.655	19.679	VV	69927	908705	15.52%	0.356%
446	19.715	19.679	19.747	VV	158010	4222125	72.09%	1.656%
447	19.755	19.747	19.772	VV	85432	1247104	21.29%	0.489%
448	19.779	19.772	19.787	VV	88812	707624	12.08%	0.278%
449	19.826	19.787	19.834	VV	96614	2448143	41.80%	0.960%
450	19.839	19.834	19.843	VV	96847	486871	8.31%	0.191%
451	19.847	19.843	19.855	VV	96411	664327	11.34%	0.261%
452	19.859	19.855	19.878	VV	89300	1195658	20.42%	0.469%
453	19.888	19.878	19.905	VV	92871	1462633	24.97%	0.574%
454	19.911	19.905	19.919	VV	96427	763143	13.03%	0.299%
455	19.926	19.919	19.932	VV	100132	764485	13.05%	0.300%
456	19.937	19.932	19.953	VV	93346	1096747	18.73%	0.430%

Instrument :

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AU-05-040325MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025

							Instrument : FID_G	
							ClientSampleId : AU-05-040325MSD	
Parameters								
457	19.985	19.953	20.024	VV	102593	3930779	67.12%	1.542%
458	20.039	20.024	20.047	VV	92296	1221826	20.00%	0.000%
459	20.061	20.047	20.072	VV	111781	1585353	27.00%	0.000%
460	20.078	20.072	20.083	VV	106414	694212	11.00%	0.000%
							Manual IntegrationsAPPROVED	
461	20.096	20.083	20.113	VV	112930	1902143	32.00%	0.000%
462	20.119	20.113	20.124	VV	111142	681963	11.00%	0.000%
463	20.138	20.124	20.148	VV	117573	1546143	26.40%	0.606%
464	20.152	20.148	20.156	VV	101960	501586	8.56%	0.197%
465	20.163	20.156	20.168	VV	105605	700374	11.96%	0.275%
466	20.173	20.168	20.179	VV	103645	676351	11.55%	0.265%
467	20.193	20.179	20.219	VV	111703	2566491	43.82%	1.007%
468	20.227	20.219	20.232	VV	105624	824126	14.07%	0.323%
469	20.239	20.232	20.255	VV	115339	1536854	26.24%	0.603%
470	20.263	20.255	20.269	VV	118246	953452	16.28%	0.374%
471	20.285	20.269	20.292	VV	114017	1542963	26.35%	0.605%
472	20.307	20.292	20.318	VV	123976	1731252	29.56%	0.679%
473	20.324	20.318	20.343	VV	114394	1704512	29.10%	0.669%
474	20.373	20.343	20.392	VV	128443	3519284	60.09%	1.380%
475	20.397	20.392	20.406	VV	118275	943081	16.10%	0.370%
476	20.416	20.406	20.421	VV	120400	1008355	17.22%	0.395%
477	20.459	20.421	20.487	VV	185898	5806654	99.15%	2.277%
478	20.494	20.487	20.500	VV	134447	1038542	17.73%	0.407%
479	20.525	20.500	20.539	VV	143930	3209704	54.80%	1.259%
480	20.544	20.539	20.563	VV	138564	1872153	31.97%	0.734%
481	20.568	20.563	20.573	VV	129625	693463	11.84%	0.272%
482	20.587	20.573	20.624	VV	136840	3782953	64.59%	1.484%
483	20.629	20.624	20.636	VV	124806	875006	14.94%	0.343%
484	20.676	20.636	20.683	VV	143801	3775233	64.46%	1.481%
485	20.698	20.683	20.702	VV	146905	1584146	27.05%	0.621%
486	20.710	20.702	20.714	VV	151167	1024588	17.49%	0.402%
487	20.721	20.714	20.745	VV	151385	2731304	46.64%	1.071%
488	20.751	20.745	20.762	VV	144392	1427838	24.38%	0.560%
489	20.769	20.762	20.777	VV	142067	1245865	21.27%	0.489%
490	20.786	20.777	20.799	VV	140212	1737817	29.67%	0.682%
491	20.811	20.799	20.816	VV	142288	1387669	23.69%	0.544%
492	20.821	20.816	20.826	VV	142652	878348	15.00%	0.344%
493	20.829	20.826	20.836	VV	138732	761378	13.00%	0.299%
494	20.839	20.836	20.854	VV	134301	1369446	23.38%	0.537%
495	20.861	20.854	20.866	VV	126679	946432	16.16%	0.371%
496	20.869	20.866	20.872	VV	122856	450574	7.69%	0.177%
497	20.877	20.872	20.892	VV	126420	1403359	23.96%	0.550%
498	20.927	20.892	20.940	VV	118529	3262973	55.71%	1.280%
499	20.948	20.940	20.953	VV	114663	870784	14.87%	0.342%
500	20.959	20.953	20.966	VV	113945	841517	14.37%	0.330%
501	20.970	20.966	20.984	VV	110127	1178267	20.12%	0.462%
502	20.987	20.984	21.004	VV	109104	1280864	21.87%	0.502%
503	21.014	21.004	21.020	VV	114690	1029197	17.57%	0.404%
504	21.026	21.020	21.029	VV	117885	608736	10.39%	0.239%
505	21.033	21.029	21.039	VV	121842	724593	12.37%	0.284%
506	21.052	21.039	21.064	VV	115773	1669908	28.51%	0.655%
507	21.073	21.064	21.083	VV	113643	1290132	22.03%	0.506%
508	21.094	21.083	21.107	VV	114436	1604072	27.39%	0.629%
509	21.112	21.107	21.127	VV	109110	1172792	20.03%	0.460%

						Instrument : FID_G ClientSampleId : AU-05-040325MSD		
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510	21.133	21.127	21.137	VV	102696	644648	11.01%	0.253%
511	21.141	21.137	21.154	VV	105892	1025663	17.01%	0.441%
512	21.161	21.154	21.167	VV	102830	765669	13.77%	0.352%
513	21.203	21.167	21.254	VV	144320	5856603	100.00%	0.000%
514	21.260	21.254	21.271	VV	92098	848916	14.43%	0.372%
515	21.280	21.271	21.287	VV	90974	872578	14.43%	0.367%
Manual IntegrationsAPPROVED								
Reviewed By :Yogesh Patel 04/07/2025 Supervised By :mohammad ahmed 04/09/2025								
516	21.306	21.287	21.313	VV	97444	1390162	23.74%	0.545%
517	21.342	21.313	21.362	VV	97736	2780952	47.48%	1.091%
518	21.368	21.362	21.411	VV	97697	2669912	45.59%	1.047%
519	21.415	21.411	21.431	VV	83846	976440	16.67%	0.383%
520	21.442	21.431	21.454	VV	82500	1086675	18.55%	0.426%
521	21.460	21.454	21.472	VV	78156	802980	13.71%	0.315%
522	21.476	21.472	21.506	VV	74665	1373743	23.46%	0.539%
523	21.519	21.506	21.529	VV	66344	858887	14.67%	0.337%
524	21.534	21.529	21.545	VV	68396	578847	9.88%	0.227%
525	21.550	21.545	21.582	VV	66455	1404375	23.98%	0.551%
526	21.594	21.582	21.600	VV	64716	659332	11.26%	0.259%
527	21.623	21.600	21.633	VV	78369	1396503	23.84%	0.548%
528	21.644	21.633	21.657	VV	76060	1077236	18.39%	0.422%
529	21.662	21.657	21.672	VV	76589	641535	10.95%	0.252%
530	21.678	21.672	21.688	VV	78440	671073	11.46%	0.263%
531	21.700	21.688	21.713	VV	73753	990603	16.91%	0.389%
532	21.728	21.713	21.744	VV	71652	1291968	22.06%	0.507%
533	21.755	21.744	21.761	VV	73747	694750	11.86%	0.272%
534	21.767	21.761	21.785	VV	67041	874681	14.93%	0.343%
535	21.792	21.785	21.825	VV	60009	1200227	20.49%	0.471%
536	21.834	21.825	21.862	VV	50660	966247	16.50%	0.379%
537	21.869	21.862	21.876	VV	38960	300583	5.13%	0.118%
538	21.881	21.876	21.896	VV	36897	398113	6.80%	0.156%
539	21.905	21.896	21.914	VV	32548	321772	5.49%	0.126%
540	21.926	21.914	21.932	VV	30026	282613	4.83%	0.111%
541	21.936	21.932	21.941	VV	28667	126968	2.17%	0.050%
542	21.947	21.941	21.953	VV	27234	178242	3.04%	0.070%
543	21.964	21.953	21.969	VV	27332	250758	4.28%	0.098%
544	21.991	21.969	22.002	VV	37839	624940	10.67%	0.245%
545	22.011	22.002	22.015	VV	36265	255401	4.36%	0.100%
546	22.022	22.015	22.029	VV	36448	273187	4.66%	0.107%
547	22.040	22.029	22.051	VV	36657	406109	6.93%	0.159%
548	22.057	22.051	22.062	VV	36482	231631	3.96%	0.091%
549	22.065	22.062	22.079	VV	34200	330942	5.65%	0.130%
550	22.083	22.079	22.089	VV	34157	191395	3.27%	0.075%
551	22.135	22.089	22.176	VV	57892	2154996	36.80%	0.845%
552	22.198	22.176	22.207	VV	27880	449004	7.67%	0.176%
553	22.210	22.207	22.223	VV	24565	175124	2.99%	0.069%
554	22.227	22.223	22.232	VV	18639	85129	1.45%	0.033%
555	22.243	22.232	22.265	VV	20949	337988	5.77%	0.133%
556	22.276	22.265	22.314	VV	16842	349901	5.97%	0.137%
557	22.319	22.314	22.348	VV	9811	138146	2.36%	0.054%
558	22.357	22.348	22.366	VV	7908	37358	0.64%	0.015%
559	22.378	22.366	22.388	PV	7124	40377	0.69%	0.016%
560	22.396	22.388	22.401	PBA	8722	166204	2.84%	0.065%

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Instrument :

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ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/07/2025

Supervised By :mohammad ahmed 04/09/2025