

rteres

Instrument :

FID_F

ClientSampleId :

AU-06-100725MSD

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF

Data File : FF016562.D

Signal(s) : FID2B.ch

Acq On : 10 Oct 2025 15:32

Sample : Q3305-01MSD

Misc :

ALS Vial : 45 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/13/2025
Supervised By :mohammad ahmed 10/14/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100225.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.935	1.900	1.956	BV	240	2682	0.04%	0.001%
2	1.987	1.956	2.013	PV	495	7527	0.10%	0.002%
3	2.053	2.013	2.147	VV	146606	1963600	26.48%	0.576%
4	2.149	2.147	2.165	VV	235	1510	0.02%	0.000%
5	2.167	2.165	2.183	VV	157	1031	0.01%	0.000%
6	2.194	2.183	2.198	PV	164	760	0.01%	0.000%
7	2.204	2.198	2.214	VV	93	585	0.01%	0.000%
8	2.240	2.214	2.257	VV	352	5013	0.07%	0.001%
9	2.263	2.257	2.308	VV	313	4853	0.07%	0.001%
10	2.330	2.308	2.374	PV	1774	21747	0.29%	0.006%
11	2.392	2.374	2.407	VV	322	4853	0.07%	0.001%
12	2.417	2.407	2.444	VV	340	4158	0.06%	0.001%
13	2.475	2.444	2.487	VV	199	3396	0.05%	0.001%
14	2.492	2.487	2.511	VV	202	1661	0.02%	0.000%
15	2.514	2.511	2.531	VV	146	925	0.01%	0.000%
16	2.543	2.531	2.555	PV	123	922	0.01%	0.000%
17	2.556	2.555	2.567	VV	126	445	0.01%	0.000%
18	2.571	2.567	2.575	VV	103	389	0.01%	0.000%
19	2.595	2.575	2.609	VV	244	2716	0.04%	0.001%
20	2.629	2.609	2.644	VV	304	3732	0.05%	0.001%
21	2.647	2.644	2.680	VV	222	3032	0.04%	0.001%
22	2.686	2.680	2.695	VV	185	782	0.01%	0.000%
23	2.699	2.695	2.705	VV	108	424	0.01%	0.000%
24	2.707	2.705	2.719	VV	130	457	0.01%	0.000%
25	2.748	2.719	2.774	PV	463	9077	0.12%	0.003%
26	2.784	2.774	2.794	VV	198	1856	0.03%	0.001%
27	2.820	2.794	2.828	VV	261	3606	0.05%	0.001%
28	2.832	2.828	2.846	VV	160	1407	0.02%	0.000%
29	2.872	2.846	2.888	VV	246	3956	0.05%	0.001%
30	2.893	2.888	2.917	VV	264	1871	0.03%	0.001%
31	2.938	2.917	2.951	VV	342	4240	0.06%	0.001%

32	2.955	2.951	2.978	VV	256	3341	0.05%	0.001%
33	2.981	2.978	2.987	VV	211	72		
34	3.018	2.987	3.033	VV	296	565		
35	3.038	3.033	3.044	VV	159	94		
36	3.056	3.044	3.076	VV	301	379		
37	3.099	3.076	3.124	VV	327	6157	0.08%	0.002%
38	3.131	3.124	3.161	VV	224	3670	0.05%	0.001%
39	3.173	3.161	3.191	VV	228	3245	0.04%	0.001%
40	3.198	3.191	3.205	VV	231	1442	0.02%	0.000%
41	3.229	3.205	3.233	VV	386	4661	0.06%	0.001%
42	3.236	3.233	3.281	VV	365	7049	0.10%	0.002%
43	3.326	3.281	3.380	VV	903	26468	0.36%	0.008%
44	3.392	3.380	3.407	VV	385	5373	0.07%	0.002%
45	3.414	3.407	3.425	VV	361	3821	0.05%	0.001%
46	3.440	3.425	3.465	VV	537	11183	0.15%	0.003%
47	3.468	3.465	3.480	VV	518	3988	0.05%	0.001%
48	3.505	3.480	3.530	VV	783	14614	0.20%	0.004%
49	3.545	3.530	3.559	VV	296	3472	0.05%	0.001%
50	3.564	3.559	3.595	VV	246	3461	0.05%	0.001%
51	3.616	3.595	3.631	VV	212	3203	0.04%	0.001%
52	3.643	3.631	3.699	VV	298	8617	0.12%	0.003%
53	3.699	3.699	3.703	VV	146	386	0.01%	0.000%
54	3.723	3.703	3.739	VV	258	4126	0.06%	0.001%
55	3.757	3.739	3.769	VV	896	10932	0.15%	0.003%
56	3.772	3.769	3.829	VV	705	13261	0.18%	0.004%
57	3.861	3.829	3.890	VV	355	8386	0.11%	0.002%
58	3.914	3.890	3.930	VV	550	7360	0.10%	0.002%
59	3.936	3.930	3.949	VV	356	3329	0.04%	0.001%
60	3.965	3.949	3.993	VV	380	5755	0.08%	0.002%
61	4.017	3.993	4.080	VV	558	16002	0.22%	0.005%
62	4.100	4.080	4.105	PV	298	2462	0.03%	0.001%
63	4.124	4.105	4.147	VV	1017	16149	0.22%	0.005%
64	4.175	4.147	4.204	VV	971	22088	0.30%	0.006%
65	4.207	4.204	4.215	VV	573	3308	0.04%	0.001%
66	4.229	4.215	4.259	VV	614	10766	0.15%	0.003%
67	4.273	4.259	4.279	VV	281	2490	0.03%	0.001%
68	4.308	4.279	4.340	VV	1184	24227	0.33%	0.007%
69	4.353	4.340	4.384	VV	828	15776	0.21%	0.005%
70	4.388	4.384	4.413	VV	489	7605	0.10%	0.002%
71	4.417	4.413	4.439	VV	452	4542	0.06%	0.001%
72	4.480	4.439	4.508	PV	621	13742	0.19%	0.004%
73	4.527	4.508	4.553	VV	785	12454	0.17%	0.004%
74	4.587	4.553	4.617	VV	210501	2205455	29.74%	0.647%
75	4.624	4.617	4.644	VV	1565	16070	0.22%	0.005%
76	4.663	4.644	4.686	VV	963	13664	0.18%	0.004%
77	4.697	4.686	4.726	VV	471	6609	0.09%	0.002%
78	4.756	4.726	4.784	VV	1226	22389	0.30%	0.007%
79	4.800	4.784	4.820	VV	857	13596	0.18%	0.004%

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80	4.830	4.820	4.855	VV	997	12908	0.17%	0.004%
81	4.873	4.855	4.885	VV	1329	1366		
82	4.897	4.885	4.913	VV	1367	1469		
83	4.930	4.913	4.943	VV	1112	1451		
84	4.951	4.943	4.966	VV	1247	1288		
85	4.980	4.966	4.984	VV	684	6376	0.09%	0.002%
86	5.004	4.984	5.020	VV	2309	30692	0.41%	0.009%
87	5.050	5.020	5.070	VV	2194	45024	0.61%	0.013%
88	5.097	5.070	5.123	VV	4859	77016	1.04%	0.023%
89	5.168	5.140	5.189	VV	1924	26505	0.36%	0.008%
90	5.205	5.189	5.223	PV	1062	10995	0.15%	0.003%
91	5.244	5.223	5.255	VV	958	11582	0.16%	0.003%
92	5.270	5.255	5.279	VV	1422	15831	0.21%	0.005%
93	5.298	5.279	5.325	VV	2983	46551	0.63%	0.014%
94	5.344	5.325	5.357	VV	2770	29475	0.40%	0.009%
95	5.375	5.357	5.396	VV	5677	69002	0.93%	0.020%
96	5.410	5.396	5.423	VV	2403	30031	0.40%	0.009%
97	5.428	5.423	5.447	VV	1626	14007	0.19%	0.004%
98	5.475	5.472	5.486	VV	386	2489	0.03%	0.001%
99	5.509	5.486	5.521	VV	2957	36793	0.50%	0.011%
100	5.533	5.521	5.554	VV	2910	37842	0.51%	0.011%
101	5.579	5.554	5.593	VV	5084	81140	1.09%	0.024%
102	5.606	5.593	5.623	VV	5547	65813	0.89%	0.019%
103	5.633	5.623	5.647	VV	2114	25612	0.35%	0.008%
104	5.670	5.647	5.687	VV	3349	52906	0.71%	0.016%
105	5.698	5.687	5.708	VV	1748	17528	0.24%	0.005%
106	5.742	5.708	5.786	VV	16135	363212	4.90%	0.107%
107	5.798	5.786	5.813	VV	2207	31032	0.42%	0.009%
108	5.822	5.813	5.839	VV	1851	20690	0.28%	0.006%
109	5.858	5.839	5.873	VV	1819	23926	0.32%	0.007%
110	5.883	5.873	5.892	VV	1154	10514	0.14%	0.003%
111	5.955	5.945	5.972	VV	4003	44531	0.60%	0.013%
112	6.021	6.006	6.032	VV	12759	143441	1.93%	0.042%
113	6.043	6.032	6.067	VV	11668	171147	2.31%	0.050%
114	6.077	6.067	6.089	VV	5449	58373	0.79%	0.017%
115	6.143	6.136	6.151	VV	6014	53213	0.72%	0.016%
116	6.162	6.151	6.183	VV	6183	89859	1.21%	0.026%
117	6.211	6.183	6.229	VV	10369	149283	2.01%	0.044%
118	6.298	6.284	6.305	VV	5579	60547	0.82%	0.018%
119	6.341	6.305	6.352	VV	11285	238552	3.22%	0.070%
120	6.359	6.352	6.380	VV	9416	104459	1.41%	0.031%
121	6.407	6.380	6.424	VV	9642	160215	2.16%	0.047%
122	6.450	6.424	6.464	VV	17338	281188	3.79%	0.083%
123	6.488	6.464	6.517	VV	14033	350748	4.73%	0.103%
124	6.534	6.517	6.545	VV	16134	190292	2.57%	0.056%
125	6.555	6.545	6.567	VV	12715	150549	2.03%	0.044%
126	6.589	6.567	6.619	VV	18220	365254	4.93%	0.107%

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127	6.638	6.619	6.650	VV	9858	147944	1.99%	0.043%
128	6.689	6.650	6.722	VV	31250	63115		
129	6.734	6.722	6.742	VV	9597	10424		
130	6.766	6.742	6.815	VV	268428	302236		
131	6.852	6.815	6.864	VV	12626	25746		
132	6.881	6.864	6.900	VV	17005	305070	4.11%	0.090%
133	6.918	6.900	6.946	VV	31472	515171	6.95%	0.151%
134	6.965	6.946	6.982	VV	22192	339682	4.58%	0.100%
135	6.992	6.982	7.003	VV	12736	139678	1.88%	0.041%
136	7.019	7.003	7.029	VV	14766	202653	2.73%	0.059%
137	7.048	7.029	7.070	VV	33237	487903	6.58%	0.143%
138	7.095	7.070	7.102	VV	20151	292200	3.94%	0.086%
139	7.110	7.102	7.142	VV	20473	339533	4.58%	0.100%
140	7.172	7.142	7.199	VV	68424	1001500	13.50%	0.294%
141	7.210	7.199	7.224	VV	14160	198334	2.67%	0.058%
142	7.247	7.224	7.264	VV	21611	398306	5.37%	0.117%
143	7.298	7.264	7.319	VV	35287	754895	10.18%	0.222%
144	7.340	7.319	7.370	VV	45544	774218	10.44%	0.227%
145	7.448	7.433	7.466	VV	26897	389833	5.26%	0.114%
146	7.489	7.466	7.527	VV	59059	1097069	14.79%	0.322%
147	7.550	7.527	7.570	VV	32243	589942	7.95%	0.173%
148	7.590	7.570	7.607	VV	27431	438593	5.91%	0.129%
149	7.620	7.607	7.634	VV	19654	288989	3.90%	0.085%
150	7.646	7.634	7.651	VV	17917	173556	2.34%	0.051%
151	7.692	7.651	7.704	VV	93391	1376193	18.56%	0.404%
152	7.717	7.704	7.739	VV	121372	1476896	19.91%	0.434%
153	7.753	7.739	7.766	VV	38706	509792	6.87%	0.150%
154	7.786	7.778	7.827	VV	32283	764674	10.31%	0.224%
155	7.891	7.865	7.903	VV	71165	1035454	13.96%	0.304%
156	7.907	7.903	7.927	VV	52264	546645	7.37%	0.160%
157	7.945	7.927	7.965	VV	35749	603964	8.14%	0.177%
158	7.986	7.965	8.000	VV	30310	481133	6.49%	0.141%
159	8.010	8.000	8.015	VV	23317	205048	2.76%	0.060%
160	8.033	8.015	8.044	VV	44811	604530	8.15%	0.177%
161	8.054	8.044	8.072	VV	37669	535217	7.22%	0.157%
162	8.089	8.072	8.128	VV	33323	905922	12.22%	0.266%
163	8.151	8.128	8.167	VV	47130	817801	11.03%	0.240%
164	8.200	8.167	8.218	VV	40503	1070883	14.44%	0.314%
165	8.292	8.264	8.311	VV	55609	1072883	14.47%	0.315%
166	8.329	8.311	8.340	VV	79963	1036834	13.98%	0.304%
167	8.351	8.340	8.375	VV	76674	1043155	14.07%	0.306%
168	8.473	8.454	8.490	VV	34333	672349	9.07%	0.197%
169	8.511	8.490	8.536	VV	56973	1217105	16.41%	0.357%
170	8.550	8.536	8.563	VV	51044	742350	10.01%	0.218%
171	8.602	8.563	8.627	VV	417002	5708004	76.97%	1.676%
172	8.642	8.627	8.662	VV	52989	946955	12.77%	0.278%
173	8.703	8.662	8.731	VV	55476	1792845	24.18%	0.526%
174	8.764	8.731	8.776	VV	70386	1345105	18.14%	0.395%

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175	8.788	8.776	8.803	VV	58219	775273	10.45%	0.228%
176	8.823	8.803	8.863	VV	78656	178956		
177	8.893	8.863	8.916	VV	46858	121807		
178	8.929	8.916	8.942	VV	37056	51212		
179	8.961	8.942	8.967	VV	49998	62234		
180	8.976	8.967	8.985	VV	52869	560445	7.56%	0.165%
181	8.996	8.985	9.008	VV	53508	668216	9.01%	0.196%
182	9.024	9.008	9.036	VV	56329	883572	11.91%	0.259%
183	9.056	9.036	9.077	VV	72375	1503019	20.27%	0.441%
184	9.095	9.077	9.109	VV	57062	1024757	13.82%	0.301%
185	9.194	9.166	9.210	VV	60232	1290656	17.40%	0.379%
186	9.220	9.210	9.233	VV	47242	606887	8.18%	0.178%
187	9.249	9.233	9.276	VV	57356	1247233	16.82%	0.366%
188	9.289	9.276	9.307	VV	54904	908935	12.26%	0.267%
189	9.321	9.307	9.338	VV	42502	733860	9.90%	0.215%
190	9.372	9.338	9.388	VV	57021	1449763	19.55%	0.426%
191	9.429	9.388	9.450	VV	284066	4439812	59.87%	1.303%
192	9.460	9.450	9.493	VV	62326	1297578	17.50%	0.381%
193	9.516	9.493	9.540	VV	57308	1347113	18.16%	0.395%
194	9.575	9.540	9.595	VV	54053	1518543	20.48%	0.446%
195	9.609	9.595	9.619	VV	45163	583528	7.87%	0.171%
196	9.632	9.619	9.643	VV	47323	625456	8.43%	0.184%
197	9.688	9.678	9.697	VV	44808	483378	6.52%	0.142%
198	9.713	9.697	9.747	VV	65466	1563904	21.09%	0.459%
199	9.761	9.747	9.776	VV	48083	778370	10.50%	0.228%
200	9.804	9.776	9.836	VV	90670	2268207	30.58%	0.666%
201	9.848	9.836	9.859	VV	53852	712645	9.61%	0.209%
202	9.887	9.859	9.912	VV	79445	2030260	27.38%	0.596%
203	9.936	9.912	9.956	VV	74004	1498493	20.21%	0.440%
204	9.988	9.956	10.017	VV	75209	2049146	27.63%	0.602%
205	10.039	10.017	10.054	VV	45823	937594	12.64%	0.275%
206	10.123	10.105	10.142	VV	50918	1048718	14.14%	0.308%
207	10.166	10.142	10.187	VV	71941	1632627	22.01%	0.479%
208	10.213	10.187	10.257	VV	552368	7398802	99.77%	2.172%
209	10.279	10.257	10.301	VV	49050	1196739	16.14%	0.351%
210	10.314	10.301	10.357	VV	50173	1398829	18.86%	0.411%
211	10.386	10.357	10.411	VV	51444	1328494	17.91%	0.390%
212	10.422	10.411	10.435	VV	40774	579385	7.81%	0.170%
213	10.446	10.435	10.468	VV	40622	762328	10.28%	0.224%
214	10.486	10.468	10.512	VV	45185	1066380	14.38%	0.313%
215	10.555	10.512	10.573	VV	68970	1877771	25.32%	0.551%
216	10.600	10.573	10.628	VV	165748	3146863	42.43%	0.924%
217	10.651	10.628	10.671	VV	68042	1399948	18.88%	0.411%
218	10.688	10.671	10.710	VV	73814	1343004	18.11%	0.394%
219	10.744	10.710	10.775	VV	73658	2012012	27.13%	0.591%
220	10.820	10.812	10.832	VV	38989	452903	6.11%	0.133%
221	10.855	10.832	10.872	VV	50169	1076087	14.51%	0.316%

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222	10.883	10.872	10.912	VV	46749	1024319	13.81%	0.301%
223	10.954	10.912	10.992	VV	340920	552064		
224	11.025	10.992	11.053	VV	193497	367517		
225	11.069	11.053	11.103	VV	52247	132456		
226	11.161	11.103	11.180	VV	40683	170007		
227	11.204	11.180	11.220	VV	45211	974109	13.14%	0.286%
228	11.232	11.220	11.251	VV	43169	741716	10.00%	0.218%
229	11.281	11.251	11.311	VV	61581	1842152	24.84%	0.541%
230	11.345	11.311	11.387	VV	69315	2299916	31.01%	0.675%
231	11.407	11.387	11.444	VV	58967	1475468	19.90%	0.433%
232	11.460	11.444	11.495	VV	54696	1216912	16.41%	0.357%
233	11.513	11.495	11.537	VV	39348	865450	11.67%	0.254%
234	11.566	11.537	11.584	VV	37572	960769	12.96%	0.282%
235	11.606	11.584	11.626	VV	40293	936172	12.62%	0.275%
236	11.660	11.626	11.717	VV	499900	7416078	100.00%	2.177%
237	11.749	11.717	11.791	VV	126453	2726002	36.76%	0.800%
238	11.810	11.791	11.833	VV	34774	793945	10.71%	0.233%
239	11.854	11.833	11.876	VV	34340	787726	10.62%	0.231%
240	11.919	11.876	11.924	VV	34584	921810	12.43%	0.271%
241	11.953	11.924	11.994	VV	49288	1716052	23.14%	0.504%
242	12.012	11.994	12.027	VV	38401	681152	9.18%	0.200%
243	12.052	12.027	12.076	VV	52826	1178420	15.89%	0.346%
244	12.092	12.076	12.119	VV	46030	932239	12.57%	0.274%
245	12.142	12.119	12.187	VV	43517	1312932	17.70%	0.385%
246	12.261	12.242	12.282	VV	26633	623526	8.41%	0.183%
247	12.329	12.282	12.361	VV	256172	4209396	56.76%	1.236%
248	12.372	12.361	12.392	VV	31274	542968	7.32%	0.159%
249	12.415	12.392	12.451	VV	29176	971650	13.10%	0.285%
250	12.454	12.451	12.479	VV	25342	406394	5.48%	0.119%
251	12.482	12.479	12.501	VV	23009	277757	3.75%	0.082%
252	12.530	12.501	12.545	VV	23212	558257	7.53%	0.164%
253	12.578	12.545	12.623	VV	89354	2054698	27.71%	0.603%
254	12.629	12.623	12.651	VV	30743	455608	6.14%	0.134%
255	12.668	12.651	12.680	VV	26658	408236	5.50%	0.120%
256	12.741	12.725	12.775	VV	39437	824502	11.12%	0.242%
257	12.795	12.775	12.849	VV	31892	1010120	13.62%	0.297%
258	12.852	12.849	12.872	VV	18046	243926	3.29%	0.072%
259	12.893	12.872	12.904	VV	25427	429645	5.79%	0.126%
260	12.912	12.904	12.934	VV	24603	401261	5.41%	0.118%
261	12.972	12.934	13.011	VV	397032	5414056	73.00%	1.589%
262	13.031	13.011	13.074	VV	35805	907159	12.23%	0.266%
263	13.084	13.074	13.102	VV	16112	262231	3.54%	0.077%
264	13.117	13.102	13.152	VV	17704	441828	5.96%	0.130%
265	13.158	13.152	13.180	VV	13352	206560	2.79%	0.061%
266	13.193	13.180	13.199	VV	13335	144591	1.95%	0.042%
267	13.225	13.199	13.243	VV	24108	509498	6.87%	0.150%
268	13.247	13.243	13.252	VV	19606	104149	1.40%	0.031%
269	13.257	13.252	13.279	VV	19711	275366	3.71%	0.081%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2025

Supervised By :mohammad ahmed 10/14/2025

270	13.292	13.279	13.309	VV	16768	254733	3.43%	0.075%
271	13.330	13.309	13.349	VV	31557	50761		
272	13.366	13.349	13.378	VV	24663	36018		
273	13.386	13.378	13.401	VV	18015	22785		
274	13.419	13.401	13.436	VV	21059	34386		
275	13.464	13.436	13.494	VV	21952	569400	7.68%	0.167%
276	13.520	13.494	13.556	VV	12379	391260	5.28%	0.115%
277	13.584	13.556	13.616	VV	135678	1963407	26.47%	0.576%
278	13.651	13.616	13.713	VV	25837	940198	12.68%	0.276%
279	13.724	13.713	13.738	VV	8849	123546	1.67%	0.036%
280	13.752	13.738	13.776	VV	10651	193766	2.61%	0.057%
281	13.812	13.776	13.857	VV	36581	839647	11.32%	0.246%
282	13.863	13.857	13.879	VV	13341	155348	2.09%	0.046%
283	13.890	13.879	13.909	VV	10356	171106	2.31%	0.050%
284	13.932	13.909	13.949	VV	11901	230648	3.11%	0.068%
285	13.964	13.949	13.987	VV	13580	233087	3.14%	0.068%
286	14.011	13.987	14.047	VV	14340	350689	4.73%	0.103%
287	14.073	14.047	14.103	VV	9551	269818	3.64%	0.079%
288	14.115	14.103	14.140	VV	7783	142048	1.92%	0.042%
289	14.174	14.140	14.214	VV	284521	3600906	48.56%	1.057%
290	14.231	14.214	14.279	VV	8544	240204	3.24%	0.071%
291	14.292	14.279	14.348	VV	5246	140663	1.90%	0.041%
292	14.394	14.348	14.429	VV	11318	316934	4.27%	0.093%
293	14.439	14.429	14.453	VV	4395	56768	0.77%	0.017%
294	14.471	14.453	14.490	VV	4707	78977	1.06%	0.023%
295	14.506	14.490	14.517	VV	3746	43455	0.59%	0.013%
296	14.537	14.517	14.552	VV	9276	123020	1.66%	0.036%
297	14.586	14.552	14.617	VV	8639	216241	2.92%	0.063%
298	14.659	14.617	14.682	VV	9535	178527	2.41%	0.052%
299	14.689	14.682	14.709	VV	3441	40796	0.55%	0.012%
300	14.737	14.709	14.766	VV	59633	787510	10.62%	0.231%
301	14.793	14.766	14.818	VV	16100	255133	3.44%	0.075%
302	14.835	14.818	14.854	VV	5707	104570	1.41%	0.031%
303	14.865	14.854	14.883	VV	4474	52921	0.71%	0.016%
304	14.901	14.883	14.919	VV	2903	37129	0.50%	0.011%
305	14.944	14.919	14.949	PV	4858	52680	0.71%	0.015%
306	14.954	14.949	14.981	VV	4909	71006	0.96%	0.021%
307	14.992	14.981	15.007	VV	3262	40432	0.55%	0.012%
308	15.022	15.007	15.041	VV	3806	52071	0.70%	0.015%
309	15.075	15.041	15.112	VV	62791	913648	12.32%	0.268%
310	15.134	15.112	15.152	VV	4060	58369	0.79%	0.017%
311	15.172	15.152	15.181	VV	1837	21507	0.29%	0.006%
312	15.212	15.181	15.230	VV	6099	90631	1.22%	0.027%
313	15.281	15.230	15.315	VV	211767	2788434	37.60%	0.819%
314	15.329	15.315	15.334	VV	1807	15017	0.20%	0.004%
315	15.354	15.334	15.365	VV	3130	41782	0.56%	0.012%
316	15.370	15.365	15.402	VV	3034	37836	0.51%	0.011%

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Manual IntegrationsAPPROVED

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317	15.420	15.402	15.437	VV	2132	28790	0.39%	0.008%
318	15.445	15.437	15.450	VV	1257	788		
319	15.471	15.450	15.499	VV	2901	4346		
320	15.526	15.499	15.549	VV	3741	5788		
321	15.557	15.549	15.576	VV	1803	2048		
322	15.594	15.576	15.612	VV	2473	37944	0.51%	0.011%
323	15.617	15.612	15.626	VV	2412	15098	0.20%	0.004%
324	15.631	15.626	15.634	VV	1414	6335	0.09%	0.002%
325	15.661	15.634	15.751	VV	24512	494177	6.66%	0.145%
326	15.766	15.751	15.771	PV	1123	7864	0.11%	0.002%
327	15.801	15.771	15.838	VV	26622	385347	5.20%	0.113%
328	15.860	15.838	15.866	VV	2508	34695	0.47%	0.010%
329	15.891	15.866	15.909	VV	5257	88064	1.19%	0.026%
330	15.932	15.909	15.960	VV	3777	66740	0.90%	0.020%
331	15.985	15.960	15.991	PV	2531	26923	0.36%	0.008%
332	15.994	15.991	16.006	VV	2021	15506	0.21%	0.005%
333	16.058	16.006	16.081	VV	4631	129952	1.75%	0.038%
334	16.092	16.081	16.106	VV	2284	25993	0.35%	0.008%
335	16.123	16.106	16.149	VV	3134	52490	0.71%	0.015%
336	16.151	16.149	16.156	VV	1241	4363	0.06%	0.001%
337	16.191	16.156	16.209	VV	3698	76669	1.03%	0.023%
338	16.224	16.209	16.243	VV	3233	46010	0.62%	0.014%
339	16.263	16.243	16.269	VV	2425	34322	0.46%	0.010%
340	16.306	16.269	16.353	VV	174249	2467898	33.28%	0.724%
341	16.372	16.353	16.384	VV	2438	34342	0.46%	0.010%
342	16.396	16.384	16.418	VV	1910	25978	0.35%	0.008%
343	16.434	16.418	16.452	VV	1709	20928	0.28%	0.006%
344	16.493	16.452	16.525	PV	4730	132881	1.79%	0.039%
345	16.535	16.525	16.543	VV	2317	19852	0.27%	0.006%
346	16.603	16.543	16.635	VV	5803	165001	2.22%	0.048%
347	16.656	16.635	16.661	VV	2922	37343	0.50%	0.011%
348	16.688	16.661	16.726	VV	8724	190796	2.57%	0.056%
349	16.787	16.726	16.823	PV	24243	470522	6.34%	0.138%
350	16.829	16.823	16.846	VV	2340	16422	0.22%	0.005%
351	16.863	16.846	16.870	PV	1986	14761	0.20%	0.004%
352	16.887	16.870	16.892	VV	3197	34570	0.47%	0.010%
353	16.911	16.892	16.933	VV	5644	89950	1.21%	0.026%
354	16.962	16.933	16.986	VV	4197	91864	1.24%	0.027%
355	17.007	16.986	17.034	VV	3602	71523	0.96%	0.021%
356	17.102	17.034	17.131	PV	9832	225364	3.04%	0.066%
357	17.161	17.131	17.186	VV	8972	149968	2.02%	0.044%
358	17.191	17.186	17.201	VV	1267	8410	0.11%	0.002%
359	17.206	17.201	17.209	VV	910	2809	0.04%	0.001%
360	17.221	17.209	17.225	VV	2441	15738	0.21%	0.005%
361	17.262	17.225	17.299	VV	170702	2416732	32.59%	0.709%
362	17.313	17.299	17.330	VV	5216	77843	1.05%	0.023%
363	17.335	17.330	17.352	VV	2713	25641	0.35%	0.008%
364	17.365	17.352	17.378	VV	2914	27258	0.37%	0.008%

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Manual IntegrationsAPPROVED

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365	17.426	17.378	17.444	VV	2641	64255	0.87%	0.019%
366	17.485	17.444	17.491	VV	4077	8823		
367	17.507	17.491	17.532	VV	6956	11853		
368	17.537	17.532	17.542	VV	4301	2262		
369	17.578	17.542	17.612	VV	8424	25038		
370	17.629	17.612	17.638	VV	8925	113794	1.53%	0.033%
371	17.656	17.638	17.669	VV	10743	160178	2.16%	0.047%
372	17.715	17.669	17.733	VV	20473	460265	6.21%	0.135%
373	17.747	17.733	17.769	VV	9621	170103	2.29%	0.050%
374	17.787	17.769	17.805	VV	9074	166418	2.24%	0.049%
375	17.831	17.805	17.856	VV	14093	309222	4.17%	0.091%
376	17.889	17.856	17.913	VV	12021	318616	4.30%	0.094%
377	17.924	17.913	17.930	VV	8665	83405	1.12%	0.024%
378	17.938	17.930	17.943	VV	8939	66372	0.89%	0.019%
379	17.957	17.943	17.966	VV	8490	107796	1.45%	0.032%
380	17.985	17.966	17.992	VV	10139	141088	1.90%	0.041%
381	18.005	17.992	18.011	VV	9925	102340	1.38%	0.030%
382	18.059	18.011	18.081	VV	14839	505283	6.81%	0.148%
383	18.100	18.081	18.104	VV	11960	154124	2.08%	0.045%
384	18.153	18.104	18.183	VV	176575	2861551	38.59%	0.840%
385	18.204	18.183	18.224	VV	12108	263366	3.55%	0.077%
386	18.242	18.224	18.245	VV	10601	115192	1.55%	0.034%
387	18.250	18.245	18.256	VV	11480	62157	0.84%	0.018%
388	18.302	18.256	18.327	VV	26601	742854	10.02%	0.218%
389	18.335	18.327	18.358	VV	20356	322538	4.35%	0.095%
390	18.362	18.358	18.374	VV	15246	141383	1.91%	0.042%
391	18.394	18.374	18.406	VV	17231	297035	4.01%	0.087%
392	18.411	18.406	18.415	VV	14583	81406	1.10%	0.024%
393	18.444	18.415	18.449	VV	16994	312849	4.22%	0.092%
394	18.458	18.449	18.463	VV	17201	137039	1.85%	0.040%
395	18.475	18.463	18.487	VV	19670	262823	3.54%	0.077%
396	18.519	18.487	18.555	VV	32525	1043065	14.06%	0.306%
397	18.576	18.555	18.609	VV	38844	863897	11.65%	0.254%
398	18.634	18.609	18.641	VV	20445	361083	4.87%	0.106%
399	18.646	18.641	18.649	VV	19510	91946	1.24%	0.027%
400	18.668	18.649	18.693	VV	34296	725142	9.78%	0.213%
401	18.706	18.693	18.722	VV	26895	438971	5.92%	0.129%
402	18.729	18.722	18.743	VV	23152	267831	3.61%	0.079%
403	18.794	18.743	18.817	VV	32408	1144238	15.43%	0.336%
404	18.836	18.817	18.854	VV	28398	580497	7.83%	0.170%
405	18.890	18.874	18.909	VV	28149	568376	7.66%	0.167%
406	18.931	18.909	18.939	VV	29699	485985	6.55%	0.143%
407	18.992	18.939	19.034	VV	204005	4161513	56.11%	1.222%
408	19.039	19.034	19.043	VV	29875	152479	2.06%	0.045%
409	19.051	19.043	19.061	VV	30163	308832	4.16%	0.091%
410	19.064	19.061	19.073	VV	29074	207144	2.79%	0.061%
411	19.093	19.073	19.121	VV	40826	1042266	14.05%	0.306%

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412	19.146	19.121	19.191	VV	41641	1536732	20.72%	0.451%
413	19.196	19.191	19.216	VV	32059	45455		
414	19.236	19.216	19.242	VV	35441	53759		
415	19.264	19.242	19.284	VV	40064	95696		
416	19.315	19.284	19.329	VV	50760	116258		
417	19.351	19.329	19.372	VV	63272	1445995	19.50%	0.424%
418	19.388	19.372	19.413	VV	60546	1312717	17.70%	0.385%
419	19.446	19.442	19.457	VV	44757	389633	5.25%	0.114%
420	19.489	19.457	19.499	VV	53442	1203295	16.23%	0.353%
421	19.506	19.499	19.513	VV	50251	407218	5.49%	0.120%
422	19.521	19.513	19.542	VV	50668	850393	11.47%	0.250%
423	19.571	19.542	19.576	VV	50166	936551	12.63%	0.275%
424	19.583	19.576	19.607	VV	51088	917566	12.37%	0.269%
425	19.619	19.607	19.626	VV	52712	561442	7.57%	0.165%
426	19.658	19.641	19.681	VV	60401	1360006	18.34%	0.399%
427	19.685	19.681	19.691	VV	56814	338112	4.56%	0.099%
428	19.696	19.691	19.719	VV	58485	934238	12.60%	0.274%
429	19.740	19.719	19.747	VV	58909	966143	13.03%	0.284%
430	19.823	19.818	19.847	VV	66157	1061287	14.31%	0.312%
431	19.869	19.847	19.873	VV	62415	960365	12.95%	0.282%
432	19.882	19.873	19.887	VV	65209	514307	6.94%	0.151%
433	19.900	19.887	19.922	VV	68301	1351310	18.22%	0.397%
434	19.931	19.922	19.937	VV	64150	568982	7.67%	0.167%
435	19.976	19.971	19.986	VV	70966	619191	8.35%	0.182%
436	20.011	19.986	20.025	VV	75668	1694679	22.85%	0.497%
437	20.046	20.025	20.050	VV	76031	1129458	15.23%	0.332%
438	20.058	20.050	20.062	VV	78039	563603	7.60%	0.165%
439	20.071	20.062	20.088	VV	79950	1167490	15.74%	0.343%
440	20.163	20.153	20.177	VV	86898	1207583	16.28%	0.354%
441	20.210	20.206	20.220	VV	83345	653171	8.81%	0.192%
442	20.228	20.220	20.239	VV	80678	901305	12.15%	0.265%
443	20.244	20.239	20.259	VV	80718	947181	12.77%	0.278%
444	20.270	20.259	20.274	VV	80517	692894	9.34%	0.203%
445	20.310	20.274	20.317	VV	93199	2259827	30.47%	0.663%
446	20.322	20.317	20.327	VV	91461	512913	6.92%	0.151%
447	20.338	20.327	20.346	VV	96263	1061682	14.32%	0.312%
448	20.359	20.346	20.370	VV	95003	1336027	18.02%	0.392%
449	20.431	20.370	20.451	VV	104984	4792960	64.63%	1.407%
450	20.480	20.451	20.494	VV	101357	2559991	34.52%	0.751%
451	20.527	20.494	20.565	VV	292658	6875038	92.70%	2.018%
452	20.611	20.607	20.614	VV	110587	462740	6.24%	0.136%
453	20.653	20.614	20.657	VV	119199	2881098	38.85%	0.846%
454	20.667	20.657	20.672	VV	121347	1047792	14.13%	0.308%
455	20.693	20.672	20.731	VV	128512	4279832	57.71%	1.256%
456	20.807	20.789	20.842	VV	104780	3225892	43.50%	0.947%
457	20.856	20.842	20.861	VV	103881	1112617	15.00%	0.327%
458	20.869	20.861	20.874	VV	106885	830917	11.20%	0.244%
459	20.886	20.874	20.902	VV	110125	1767097	23.83%	0.519%

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460	20.907	20.902	20.915	VV	105064	815035	10.99%	0.239%
461	20.931	20.915	20.937	VV	104548	134451		
462	20.945	20.937	20.953	VV	106179	98456		
463	20.958	20.953	20.981	VV	106487	174268		
464	20.986	20.981	20.991	VV	106524	63284		
465	21.019	21.012	21.097	VV	108161	4690451	63.25%	1.377%
466	21.101	21.097	21.107	VV	80055	439927	5.93%	0.129%
467	21.133	21.107	21.145	VV	86367	1869112	25.20%	0.549%
468	21.151	21.145	21.161	VV	82108	764913	10.31%	0.225%
469	21.188	21.161	21.194	VV	86736	1683611	22.70%	0.494%
470	21.197	21.194	21.242	VV	86652	2346321	31.64%	0.689%
471	21.294	21.242	21.328	VV	240839	6691481	90.23%	1.964%
472	21.337	21.328	21.342	VV	68544	579389	7.81%	0.170%
473	21.349	21.342	21.354	VV	70128	485626	6.55%	0.143%
474	21.363	21.354	21.378	VV	71802	946302	12.76%	0.278%
475	21.399	21.378	21.414	VV	70403	1426954	19.24%	0.419%
476	21.419	21.414	21.432	VV	66817	737088	9.94%	0.216%
477	21.444	21.432	21.456	VV	70243	948869	12.79%	0.279%
478	21.468	21.456	21.474	VV	67901	722889	9.75%	0.212%
479	21.525	21.516	21.529	VV	73733	545245	7.35%	0.160%
480	21.561	21.550	21.576	VV	70962	1079691	14.56%	0.317%
481	21.588	21.576	21.628	VV	68774	1956219	26.38%	0.574%
482	21.670	21.663	21.681	VV	47422	488858	6.59%	0.144%
483	21.694	21.681	21.708	VV	45005	684179	9.23%	0.201%
484	21.783	21.773	21.802	VV	50403	862163	11.63%	0.253%
485	21.808	21.802	21.814	VV	46898	315153	4.25%	0.093%
486	21.833	21.814	21.846	VV	48937	877637	11.83%	0.258%
487	21.849	21.846	21.854	VV	47211	233164	3.14%	0.068%
488	21.860	21.854	21.869	VV	46597	400844	5.41%	0.118%
489	21.891	21.869	21.916	VV	49839	1293256	17.44%	0.380%
490	21.949	21.944	21.962	VV	48775	521134	7.03%	0.153%
491	21.969	21.962	21.988	VV	47005	700768	9.45%	0.206%
492	21.995	21.988	22.012	VV	44472	620106	8.36%	0.182%
493	22.020	22.012	22.086	VV	42697	1540322	20.77%	0.452%
494	22.092	22.086	22.108	VV	28369	328218	4.43%	0.096%
495	22.124	22.108	22.129	VV	23968	291662	3.93%	0.086%
496	22.141	22.129	22.156	VV	25811	382250	5.15%	0.112%
497	22.164	22.156	22.195	VV	24167	485899	6.55%	0.143%
498	22.255	22.195	22.320	VV	133314	4139151	55.81%	1.215%
499	22.326	22.320	22.341	VV	11661	124831	1.68%	0.037%
500	22.348	22.341	22.367	VV	8982	124781	1.68%	0.037%
501	22.376	22.367	22.383	VV	9732	77909	1.05%	0.023%
502	22.388	22.383	22.393	VV	8679	46383	0.63%	0.014%
503	22.415	22.393	22.440	VV	12377	265623	3.58%	0.078%
504	22.444	22.440	22.457	VV	6895	49857	0.67%	0.015%
505	22.465	22.457	22.496	VV	6086	49649	0.67%	0.015%

Instrument :

FID_F

ClientSampleId :

AU-06-100725MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2025

Supervised By :mohammad ahmed 10/14/2025

Sum of corrected areas: 340654212

rteres

FF100225.M Sat Oct 11 00:32:50 2025

Instrument :

FID_F

ClientSampleId :

AU-06-100725MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2025

Supervised By :mohammad ahmed 10/14/2025