

Instrument :

FID_F

ClientSampleId :

AU-06-100725MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FF016561.D

Signal(s) : FID2B.ch

Acq On : 10 Oct 2025 15:02

Sample : Q3305-01MS

Misc :

ALS Vial : 44 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	1.928	1.906	1.955	BV	185	1825	0.03%	0.001%
2	1.959	1.955	1.965	PV	84	425	0.01%	0.000%
3	1.987	1.965	2.009	VV	367	5196	0.08%	0.002%
4	2.048	2.009	2.118	VV	131695	1729118	25.92%	0.511%
5	2.122	2.118	2.143	VV	200	2269	0.03%	0.001%
6	2.143	2.143	2.160	VV	188	1092	0.02%	0.000%
7	2.162	2.160	2.180	VV	147	639	0.01%	0.000%
8	2.201	2.180	2.205	PV	134	1107	0.02%	0.000%
9	2.209	2.205	2.220	VV	164	981	0.01%	0.000%
10	2.247	2.220	2.254	VV	272	3509	0.05%	0.001%
11	2.262	2.254	2.306	VV	275	4801	0.07%	0.001%
12	2.325	2.306	2.363	VV	1585	19171	0.29%	0.006%
13	2.397	2.363	2.404	VV	338	5428	0.08%	0.002%
14	2.407	2.404	2.434	VV	301	3097	0.05%	0.001%
15	2.438	2.434	2.442	PV	50	294	0.00%	0.000%
16	2.464	2.442	2.476	VV	226	2862	0.04%	0.001%
17	2.493	2.476	2.506	VV	272	2571	0.04%	0.001%
18	2.513	2.506	2.540	VV	159	2367	0.04%	0.001%
19	2.543	2.540	2.553	VV	141	567	0.01%	0.000%
20	2.560	2.553	2.564	VV	134	543	0.01%	0.000%
21	2.572	2.564	2.575	VV	151	804	0.01%	0.000%
22	2.582	2.575	2.602	VV	239	2284	0.03%	0.001%
23	2.606	2.602	2.611	VV	131	510	0.01%	0.000%
24	2.625	2.611	2.637	VV	264	2588	0.04%	0.001%
25	2.641	2.637	2.693	VV	178	3788	0.06%	0.001%
26	2.697	2.693	2.711	VV	97	748	0.01%	0.000%
27	2.739	2.711	2.771	PV	449	9001	0.13%	0.003%
28	2.807	2.771	2.813	VV	301	3729	0.06%	0.001%
29	2.816	2.813	2.835	VV	206	2112	0.03%	0.001%
30	2.850	2.835	2.856	VV	244	2317	0.03%	0.001%
31	2.860	2.856	2.864	VV	188	941	0.01%	0.000%

32	2.870	2.864	2.884	VV	234	2137	0.03%	0.001%
33	2.886	2.884	2.914	VV	250	316		
34	2.931	2.914	2.934	VV	300	247		
35	2.958	2.934	2.980	VV	366	716		
36	3.013	2.980	3.036	VV	415	794		
37	3.057	3.036	3.075	VV	394	6135	0.09%	0.002%
38	3.097	3.075	3.117	VV	468	7585	0.11%	0.002%
39	3.122	3.117	3.128	VV	303	1916	0.03%	0.001%
40	3.132	3.128	3.146	VV	318	2995	0.04%	0.001%
41	3.152	3.146	3.157	VV	282	1539	0.02%	0.000%
42	3.164	3.157	3.174	VV	313	2751	0.04%	0.001%
43	3.177	3.174	3.185	VV	329	1868	0.03%	0.001%
44	3.190	3.185	3.197	VV	301	1938	0.03%	0.001%
45	3.230	3.197	3.247	VV	500	10846	0.16%	0.003%
46	3.254	3.247	3.286	VV	406	7334	0.11%	0.002%
47	3.324	3.286	3.382	VV	898	27467	0.41%	0.008%
48	3.388	3.382	3.395	VV	273	1295	0.02%	0.000%
49	3.398	3.395	3.404	VV	175	758	0.01%	0.000%
50	3.409	3.404	3.422	VV	177	1170	0.02%	0.000%
51	3.431	3.422	3.452	VV	238	2873	0.04%	0.001%
52	3.470	3.452	3.483	VV	214	2687	0.04%	0.001%
53	3.493	3.483	3.520	VV	327	5158	0.08%	0.002%
54	3.529	3.520	3.533	VV	242	1439	0.02%	0.000%
55	3.540	3.533	3.545	VV	276	1457	0.02%	0.000%
56	3.548	3.545	3.554	VV	275	1150	0.02%	0.000%
57	3.556	3.554	3.575	VV	255	2432	0.04%	0.001%
58	3.580	3.575	3.593	VV	187	1555	0.02%	0.000%
59	3.612	3.593	3.619	VV	255	2876	0.04%	0.001%
60	3.622	3.619	3.629	VV	197	1217	0.02%	0.000%
61	3.637	3.629	3.693	VV	342	9270	0.14%	0.003%
62	3.705	3.693	3.730	VV	207	3810	0.06%	0.001%
63	3.749	3.730	3.764	VV	837	10517	0.16%	0.003%
64	3.772	3.764	3.801	VV	503	8501	0.13%	0.003%
65	3.808	3.801	3.829	VV	390	3721	0.06%	0.001%
66	3.851	3.829	3.892	VV	293	7533	0.11%	0.002%
67	3.911	3.892	3.925	VV	525	5862	0.09%	0.002%
68	3.936	3.925	3.949	VV	340	3376	0.05%	0.001%
69	3.959	3.949	3.987	VV	309	4091	0.06%	0.001%
70	4.014	3.987	4.033	PV	470	7717	0.12%	0.002%
71	4.037	4.033	4.046	VV	346	2437	0.04%	0.001%
72	4.051	4.046	4.076	VV	309	3231	0.05%	0.001%
73	4.121	4.076	4.142	VV	892	15410	0.23%	0.005%
74	4.169	4.142	4.201	VV	731	19650	0.29%	0.006%
75	4.207	4.201	4.215	VV	521	4040	0.06%	0.001%
76	4.229	4.215	4.248	VV	606	8557	0.13%	0.003%
77	4.304	4.248	4.335	VV	1045	22842	0.34%	0.007%
78	4.353	4.335	4.385	VV	746	15797	0.24%	0.005%
79	4.394	4.385	4.439	VV	516	9956	0.15%	0.003%

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80	4.477	4.439	4.507	PV	597	11613	0.17%	0.003%
81	4.524	4.507	4.548	VV	731	1005		
82	4.585	4.548	4.613	VV	186777	194056		
83	4.620	4.613	4.642	VV	1434	1561		
84	4.659	4.642	4.680	VV	878	1205		
85	4.692	4.680	4.713	VV	342	5160	0.08%	0.002%
86	4.720	4.713	4.727	VV	230	1613	0.02%	0.000%
87	4.750	4.727	4.781	VV	1133	20381	0.31%	0.006%
88	4.799	4.781	4.812	VV	860	11255	0.17%	0.003%
89	4.824	4.812	4.852	VV	950	13837	0.21%	0.004%
90	4.871	4.852	4.883	PV	1251	13352	0.20%	0.004%
91	4.893	4.883	4.910	VV	1418	14451	0.22%	0.004%
92	4.929	4.910	4.939	VV	1204	14487	0.22%	0.004%
93	4.950	4.939	4.965	VV	1328	14732	0.22%	0.004%
94	5.002	4.965	5.017	VV	2189	38076	0.57%	0.011%
95	5.048	5.017	5.070	VV	1784	37454	0.56%	0.011%
96	5.095	5.070	5.137	VV	4316	71843	1.08%	0.021%
97	5.167	5.137	5.187	VV	1849	25455	0.38%	0.008%
98	5.203	5.187	5.222	VV	1001	11516	0.17%	0.003%
99	5.238	5.222	5.255	VV	930	12554	0.19%	0.004%
100	5.267	5.255	5.280	VV	1336	16221	0.24%	0.005%
101	5.296	5.280	5.323	VV	2704	41621	0.62%	0.012%
102	5.343	5.323	5.356	VV	2651	28745	0.43%	0.008%
103	5.373	5.356	5.393	VV	5012	61596	0.92%	0.018%
104	5.409	5.393	5.446	VV	2292	41512	0.62%	0.012%
105	5.461	5.446	5.469	PV	492	4328	0.06%	0.001%
106	5.476	5.469	5.485	VV	441	3215	0.05%	0.001%
107	5.507	5.485	5.519	VV	2705	34063	0.51%	0.010%
108	5.532	5.519	5.555	VV	2587	37506	0.56%	0.011%
109	5.577	5.555	5.591	VV	4689	70515	1.06%	0.021%
110	5.604	5.591	5.621	VV	4924	59958	0.90%	0.018%
111	5.632	5.621	5.643	VV	1856	21155	0.32%	0.006%
112	5.669	5.643	5.686	VV	3166	52513	0.79%	0.016%
113	5.697	5.686	5.708	VV	1578	15746	0.24%	0.005%
114	5.738	5.708	5.784	VV	14382	321454	4.82%	0.095%
115	5.796	5.784	5.811	VV	1975	27197	0.41%	0.008%
116	5.820	5.811	5.837	VV	1753	19242	0.29%	0.006%
117	5.856	5.837	5.872	VV	1669	21985	0.33%	0.006%
118	5.882	5.872	5.890	VV	1043	9345	0.14%	0.003%
119	5.912	5.890	5.945	VV	11902	176270	2.64%	0.052%
120	5.953	5.945	5.972	VV	3522	38941	0.58%	0.012%
121	5.995	5.972	6.005	VV	4668	54520	0.82%	0.016%
122	6.020	6.005	6.030	VV	11297	124870	1.87%	0.037%
123	6.042	6.030	6.066	VV	10199	154678	2.32%	0.046%
124	6.076	6.066	6.087	VV	4969	51047	0.77%	0.015%
125	6.117	6.087	6.133	VV	15143	198585	2.98%	0.059%
126	6.140	6.133	6.151	VV	5215	52497	0.79%	0.016%

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127	6.161	6.151	6.181	VV	5564	75579	1.13%	0.022%
128	6.209	6.181	6.227	VV	9225	13172		
129	6.262	6.227	6.282	VV	11600	21341		
130	6.296	6.282	6.303	VV	4803	5049		
131	6.340	6.303	6.353	VV	10312	22189		
132	6.356	6.353	6.378	VV	8088	81635	1.22%	0.024%
133	6.406	6.378	6.424	VV	8555	145040	2.17%	0.043%
134	6.448	6.424	6.463	VV	15600	247536	3.71%	0.073%
135	6.487	6.463	6.515	VV	12729	310325	4.65%	0.092%
136	6.532	6.515	6.545	VV	13940	179712	2.69%	0.053%
137	6.554	6.545	6.565	VV	10709	117369	1.76%	0.035%
138	6.587	6.565	6.619	VV	16004	330051	4.95%	0.098%
139	6.637	6.619	6.649	VV	8744	127334	1.91%	0.038%
140	6.688	6.649	6.721	VV	27808	555765	8.33%	0.164%
141	6.733	6.721	6.741	VV	8690	96022	1.44%	0.028%
142	6.765	6.741	6.815	VV	233834	2669134	40.02%	0.789%
143	6.851	6.815	6.862	VV	11297	222261	3.33%	0.066%
144	6.880	6.862	6.899	VV	15012	271315	4.07%	0.080%
145	6.917	6.899	6.944	VV	27451	453718	6.80%	0.134%
146	6.963	6.944	6.980	VV	19367	300605	4.51%	0.089%
147	6.991	6.980	7.002	VV	11301	124903	1.87%	0.037%
148	7.016	7.002	7.026	VV	12844	172823	2.59%	0.051%
149	7.047	7.026	7.069	VV	29697	436403	6.54%	0.129%
150	7.093	7.069	7.100	VV	17553	247459	3.71%	0.073%
151	7.108	7.100	7.140	VV	18392	309337	4.64%	0.091%
152	7.170	7.140	7.198	VV	59488	884040	13.25%	0.261%
153	7.208	7.198	7.224	VV	12409	179151	2.69%	0.053%
154	7.245	7.224	7.262	VV	19273	348648	5.23%	0.103%
155	7.296	7.262	7.317	VV	31028	663010	9.94%	0.196%
156	7.338	7.317	7.369	VV	39678	684442	10.26%	0.202%
157	7.404	7.369	7.432	VV	47803	1017137	15.25%	0.301%
158	7.446	7.432	7.465	VV	23928	341385	5.12%	0.101%
159	7.488	7.465	7.526	VV	52586	968693	14.52%	0.286%
160	7.549	7.526	7.569	VV	28359	520125	7.80%	0.154%
161	7.588	7.569	7.605	VV	24439	383256	5.75%	0.113%
162	7.618	7.605	7.631	VV	17440	243013	3.64%	0.072%
163	7.691	7.631	7.702	VV	81028	1386341	20.78%	0.410%
164	7.716	7.702	7.737	VV	104205	1300855	19.50%	0.384%
165	7.751	7.737	7.776	VV	34534	654946	9.82%	0.194%
166	7.784	7.776	7.827	VV	28140	683695	10.25%	0.202%
167	7.840	7.827	7.864	VV	18345	386708	5.80%	0.114%
168	7.889	7.864	7.901	VV	61478	896045	13.43%	0.265%
169	7.905	7.901	7.925	VV	47351	488079	7.32%	0.144%
170	7.944	7.925	7.963	VV	31725	537339	8.06%	0.159%
171	7.985	7.963	7.998	VV	26838	420738	6.31%	0.124%
172	8.008	7.998	8.014	VV	20948	193157	2.90%	0.057%
173	8.031	8.014	8.043	VV	39492	531138	7.96%	0.157%
174	8.052	8.043	8.071	VV	33448	477844	7.16%	0.141%

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175	8.087	8.071	8.129	VV	29948	827239	12.40%	0.245%
176	8.149	8.129	8.166	VV	42040	68972		
177	8.186	8.166	8.192	VV	34949	51645		
178	8.198	8.192	8.216	VV	35320	43861		
179	8.241	8.216	8.263	VV	40716	85844		
180	8.291	8.263	8.308	VV	48654	929412	13.93%	0.275%
181	8.327	8.308	8.338	VV	68822	909541	13.64%	0.269%
182	8.349	8.338	8.372	VV	68546	937189	14.05%	0.277%
183	8.418	8.372	8.452	VV	82356	1922507	28.82%	0.568%
184	8.473	8.452	8.489	VV	30397	608425	9.12%	0.180%
185	8.508	8.489	8.533	VV	51147	1066822	15.99%	0.315%
186	8.548	8.533	8.560	VV	45122	637019	9.55%	0.188%
187	8.600	8.560	8.625	VV	374687	5088449	76.29%	1.504%
188	8.640	8.625	8.659	VV	46790	830366	12.45%	0.245%
189	8.701	8.659	8.731	VV	49687	1624892	24.36%	0.480%
190	8.760	8.731	8.774	VV	60647	1164888	17.46%	0.344%
191	8.785	8.774	8.800	VV	51722	675925	10.13%	0.200%
192	8.820	8.800	8.860	VV	71237	1585888	23.78%	0.469%
193	8.892	8.860	8.915	VV	41196	1110917	16.65%	0.328%
194	8.927	8.915	8.941	VV	33331	458456	6.87%	0.136%
195	8.959	8.941	8.967	VV	45337	600259	9.00%	0.177%
196	8.975	8.967	8.984	VV	45887	446500	6.69%	0.132%
197	8.995	8.984	9.005	VV	47012	563574	8.45%	0.167%
198	9.023	9.005	9.031	VV	49800	729626	10.94%	0.216%
199	9.055	9.031	9.075	VV	64275	1410119	21.14%	0.417%
200	9.093	9.075	9.108	VV	50553	921939	13.82%	0.273%
201	9.140	9.108	9.165	VV	128412	2446860	36.68%	0.723%
202	9.192	9.165	9.209	VV	54661	1130820	16.95%	0.334%
203	9.220	9.209	9.231	VV	42674	527301	7.91%	0.156%
204	9.248	9.231	9.273	VV	49250	1085968	16.28%	0.321%
205	9.288	9.273	9.306	VV	47727	831384	12.46%	0.246%
206	9.321	9.306	9.336	VV	37426	635591	9.53%	0.188%
207	9.370	9.336	9.386	VV	50441	1297486	19.45%	0.384%
208	9.428	9.386	9.449	VV	257686	3953822	59.28%	1.169%
209	9.458	9.449	9.492	VV	55934	1166817	17.49%	0.345%
210	9.514	9.492	9.539	VV	51426	1198117	17.96%	0.354%
211	9.572	9.539	9.594	VV	48029	1324383	19.86%	0.391%
212	9.608	9.594	9.617	VV	39729	509265	7.63%	0.151%
213	9.630	9.617	9.641	VV	42306	562270	8.43%	0.166%
214	9.659	9.641	9.677	VV	51131	935023	14.02%	0.276%
215	9.686	9.677	9.695	VV	40120	406539	6.09%	0.120%
216	9.712	9.695	9.746	VV	58380	1406563	21.09%	0.416%
217	9.759	9.746	9.775	VV	43097	675792	10.13%	0.200%
218	9.803	9.775	9.835	VV	81041	2026687	30.38%	0.599%
219	9.848	9.835	9.859	VV	48819	653685	9.80%	0.193%
220	9.888	9.859	9.911	VV	70587	1802307	27.02%	0.533%
221	9.935	9.911	9.955	VV	64553	1311560	19.66%	0.388%

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222	9.987	9.955	10.014	VV	66285	1796058	26.93%	0.531%
223	10.037	10.014	10.053	VV	41502	87286		
224	10.075	10.053	10.106	VV	88084	165801		
225	10.121	10.106	10.139	VV	44745	82872		
226	10.165	10.139	10.186	VV	64716	148122		
227	10.211	10.186	10.259	VV	483707	6670182	100.00%	1.972%
228	10.278	10.259	10.300	VV	43802	1016923	15.25%	0.301%
229	10.314	10.300	10.357	VV	44259	1254666	18.81%	0.371%
230	10.383	10.357	10.411	VV	45885	1181954	17.72%	0.349%
231	10.421	10.411	10.432	VV	36037	456499	6.84%	0.135%
232	10.441	10.432	10.452	VV	35196	418517	6.27%	0.124%
233	10.456	10.452	10.469	VV	35313	341933	5.13%	0.101%
234	10.484	10.469	10.502	VV	40251	727087	10.90%	0.215%
235	10.553	10.502	10.571	VV	61341	1842655	27.63%	0.545%
236	10.599	10.571	10.627	VV	149091	2815491	42.21%	0.832%
237	10.650	10.627	10.671	VV	60619	1275363	19.12%	0.377%
238	10.688	10.671	10.708	VV	63688	1164454	17.46%	0.344%
239	10.743	10.708	10.773	VV	65762	1785424	26.77%	0.528%
240	10.796	10.773	10.809	VV	37502	724014	10.85%	0.214%
241	10.817	10.809	10.831	VV	34935	441044	6.61%	0.130%
242	10.855	10.831	10.871	VV	44863	956884	14.35%	0.283%
243	10.882	10.871	10.912	VV	41158	947176	14.20%	0.280%
244	10.951	10.912	10.990	VV	305694	4896985	73.42%	1.447%
245	11.024	10.990	11.051	VV	172172	3256751	48.83%	0.963%
246	11.066	11.051	11.100	VV	46277	1171269	17.56%	0.346%
247	11.112	11.100	11.117	VV	30585	308181	4.62%	0.091%
248	11.146	11.117	11.152	VV	35306	698683	10.47%	0.207%
249	11.164	11.152	11.180	VV	36879	571001	8.56%	0.169%
250	11.202	11.180	11.218	VV	40622	835355	12.52%	0.247%
251	11.230	11.218	11.251	VV	38810	706045	10.59%	0.209%
252	11.279	11.251	11.311	VV	56075	1628215	24.41%	0.481%
253	11.344	11.311	11.385	VV	63016	2036088	30.53%	0.602%
254	11.406	11.385	11.441	VV	52556	1281961	19.22%	0.379%
255	11.459	11.441	11.492	VV	48653	1103992	16.55%	0.326%
256	11.513	11.492	11.536	VV	35755	806112	12.09%	0.238%
257	11.566	11.536	11.583	VV	33785	874164	13.11%	0.258%
258	11.605	11.583	11.626	VV	36258	846531	12.69%	0.250%
259	11.658	11.626	11.714	VV	442465	6578416	98.62%	1.944%
260	11.747	11.714	11.787	VV	112808	2457896	36.85%	0.726%
261	11.809	11.787	11.831	VV	31315	731631	10.97%	0.216%
262	11.853	11.831	11.872	VV	31465	693275	10.39%	0.205%
263	11.900	11.872	11.904	VV	30067	510709	7.66%	0.151%
264	11.915	11.904	11.920	VV	30498	302230	4.53%	0.089%
265	11.953	11.920	11.992	VV	43154	1563582	23.44%	0.462%
266	12.011	11.992	12.027	VV	35241	635061	9.52%	0.188%
267	12.051	12.027	12.074	VV	47294	1040458	15.60%	0.308%
268	12.091	12.074	12.118	VV	41549	851565	12.77%	0.252%
269	12.141	12.118	12.177	VV	38498	1048506	15.72%	0.310%

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270	12.209	12.177	12.242	VV	26485	956099	14.33%	0.283%
271	12.264	12.242	12.277	VV	24513	49715		
272	12.328	12.277	12.357	VV	234181	379247		
273	12.370	12.357	12.385	VV	28044	44822		
274	12.412	12.385	12.428	VV	26185	65233		
275	12.434	12.428	12.469	VV	25219	555789	8.33%	0.164%
276	12.479	12.469	12.501	VV	21426	363096	5.44%	0.107%
277	12.520	12.501	12.534	VV	19962	376622	5.65%	0.111%
278	12.576	12.534	12.594	VV	81493	1425122	21.37%	0.421%
279	12.599	12.594	12.650	VV	34452	929347	13.93%	0.275%
280	12.664	12.650	12.679	VV	23682	380790	5.71%	0.113%
281	12.708	12.679	12.724	VV	27609	653437	9.80%	0.193%
282	12.740	12.724	12.773	VV	35124	730255	10.95%	0.216%
283	12.795	12.773	12.841	VV	29338	842456	12.63%	0.249%
284	12.848	12.841	12.857	VV	16261	148050	2.22%	0.044%
285	12.862	12.857	12.868	VV	15942	111633	1.67%	0.033%
286	12.894	12.868	12.904	VV	22760	423406	6.35%	0.125%
287	12.908	12.904	12.932	VV	22708	337150	5.05%	0.100%
288	12.971	12.932	13.010	VV	353392	4860714	72.87%	1.437%
289	13.029	13.010	13.078	VV	31768	853855	12.80%	0.252%
290	13.087	13.078	13.098	VV	14105	160932	2.41%	0.048%
291	13.115	13.098	13.137	VV	15415	328749	4.93%	0.097%
292	13.143	13.137	13.149	VV	11902	77708	1.17%	0.023%
293	13.156	13.149	13.172	VV	11658	153930	2.31%	0.045%
294	13.186	13.172	13.199	VV	12018	185225	2.78%	0.055%
295	13.223	13.199	13.242	VV	21052	450495	6.75%	0.133%
296	13.252	13.242	13.276	VV	17469	315311	4.73%	0.093%
297	13.289	13.276	13.307	VV	14734	241096	3.61%	0.071%
298	13.329	13.307	13.347	VV	27838	454521	6.81%	0.134%
299	13.364	13.347	13.377	VV	22621	322605	4.84%	0.095%
300	13.389	13.377	13.400	VV	15342	200102	3.00%	0.059%
301	13.416	13.400	13.439	VV	18403	331546	4.97%	0.098%
302	13.461	13.439	13.497	VV	20024	500205	7.50%	0.148%
303	13.518	13.497	13.552	VV	11539	309719	4.64%	0.092%
304	13.583	13.552	13.614	VV	123742	1768748	26.52%	0.523%
305	13.651	13.614	13.711	VV	22657	823456	12.35%	0.243%
306	13.716	13.711	13.719	VV	7883	39000	0.58%	0.012%
307	13.724	13.719	13.735	VV	8196	69766	1.05%	0.021%
308	13.751	13.735	13.779	VV	9309	191977	2.88%	0.057%
309	13.810	13.779	13.849	VV	31296	680266	10.20%	0.201%
310	13.859	13.849	13.878	VV	11877	183873	2.76%	0.054%
311	13.887	13.878	13.908	VV	9176	154866	2.32%	0.046%
312	13.929	13.908	13.945	VV	11123	195274	2.93%	0.058%
313	13.963	13.945	13.985	VV	11874	213608	3.20%	0.063%
314	14.010	13.985	14.046	VV	12795	316700	4.75%	0.094%
315	14.074	14.046	14.104	VV	8634	247768	3.71%	0.073%
316	14.109	14.104	14.137	VV	6661	109614	1.64%	0.032%

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317	14.172	14.137	14.212	VV	246293	3254339	48.79%	0.962%
318	14.232	14.212	14.277	VV	7919	21567		
319	14.288	14.277	14.309	VV	4443	7452		
320	14.324	14.309	14.342	VV	3169	4855		
321	14.391	14.342	14.428	VV	9781	29019		
322	14.436	14.428	14.450	VV	4296	48493	0.73%	0.014%
323	14.468	14.450	14.484	VV	4670	68721	1.03%	0.020%
324	14.504	14.484	14.516	VV	3333	46345	0.69%	0.014%
325	14.534	14.516	14.551	VV	7650	113675	1.70%	0.034%
326	14.580	14.551	14.626	VV	7808	206377	3.09%	0.061%
327	14.655	14.626	14.675	VV	8375	148827	2.23%	0.044%
328	14.684	14.675	14.702	VV	3505	44129	0.66%	0.013%
329	14.734	14.702	14.765	VV	55498	725881	10.88%	0.215%
330	14.790	14.765	14.817	VV	13786	237889	3.57%	0.070%
331	14.831	14.817	14.851	VV	5198	90926	1.36%	0.027%
332	14.861	14.851	14.885	VV	4138	56433	0.85%	0.017%
333	14.901	14.885	14.917	VV	3160	36033	0.54%	0.011%
334	14.945	14.917	14.977	PV	4898	114943	1.72%	0.034%
335	14.989	14.977	15.004	VV	3212	43091	0.65%	0.013%
336	15.015	15.004	15.041	VV	3430	55946	0.84%	0.017%
337	15.073	15.041	15.108	VV	55399	834037	12.50%	0.247%
338	15.130	15.108	15.149	VV	3549	56111	0.84%	0.017%
339	15.161	15.149	15.178	VV	1826	23200	0.35%	0.007%
340	15.210	15.178	15.228	VV	5439	85633	1.28%	0.025%
341	15.278	15.228	15.316	VV	187325	2531300	37.95%	0.748%
342	15.368	15.316	15.396	VV	3309	89384	1.34%	0.026%
343	15.419	15.396	15.433	VV	2172	30781	0.46%	0.009%
344	15.446	15.433	15.451	VV	1685	14199	0.21%	0.004%
345	15.467	15.451	15.501	VV	2443	44529	0.67%	0.013%
346	15.521	15.501	15.570	VV	3411	76431	1.15%	0.023%
347	15.588	15.570	15.598	VV	2435	28508	0.43%	0.008%
348	15.603	15.598	15.605	VV	2027	8152	0.12%	0.002%
349	15.610	15.605	15.629	VV	2193	23090	0.35%	0.007%
350	15.660	15.629	15.721	VV	22109	437810	6.56%	0.129%
351	15.725	15.721	15.747	VV	1867	15006	0.22%	0.004%
352	15.761	15.747	15.770	VV	754	7756	0.12%	0.002%
353	15.798	15.770	15.834	VV	23574	347073	5.20%	0.103%
354	15.851	15.834	15.868	VV	2431	39561	0.59%	0.012%
355	15.886	15.868	15.916	VV	4784	84801	1.27%	0.025%
356	15.930	15.916	15.958	VV	3577	52809	0.79%	0.016%
357	15.982	15.958	15.996	PV	2373	31606	0.47%	0.009%
358	16.054	15.996	16.076	VV	3832	113201	1.70%	0.033%
359	16.079	16.076	16.086	VV	1342	7255	0.11%	0.002%
360	16.124	16.086	16.142	VV	2168	45353	0.68%	0.013%
361	16.181	16.142	16.202	PV	2911	49797	0.75%	0.015%
362	16.219	16.202	16.234	VV	2665	33102	0.50%	0.010%
363	16.303	16.234	16.352	VV	162773	2247194	33.69%	0.664%
364	16.362	16.352	16.376	VV	1754	17733	0.27%	0.005%

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365	16.397	16.376	16.412	VV	1791	21978	0.33%	0.006%
366	16.423	16.412	16.437	VV	1354	1226		
367	16.442	16.437	16.447	VV	405	184		
368	16.492	16.447	16.512	PV	3904	9685		
369	16.525	16.512	16.541	VV	1982	2752		
370	16.556	16.541	16.569	VV	2227	27853	0.42%	0.008%
371	16.597	16.569	16.649	VV	4834	147430	2.21%	0.044%
372	16.686	16.649	16.718	VV	8783	205149	3.08%	0.061%
373	16.783	16.718	16.819	PV	22444	432018	6.48%	0.128%
374	16.830	16.819	16.841	VV	1245	11305	0.17%	0.003%
375	16.887	16.841	16.892	PV	2577	46179	0.69%	0.014%
376	16.908	16.892	16.931	VV	4367	67051	1.01%	0.020%
377	16.956	16.931	16.975	VV	3719	66914	1.00%	0.020%
378	16.999	16.975	17.023	VV	3161	55813	0.84%	0.016%
379	17.027	17.023	17.032	VV	1201	5377	0.08%	0.002%
380	17.071	17.032	17.079	VV	4772	74314	1.11%	0.022%
381	17.097	17.079	17.122	VV	8049	125298	1.88%	0.037%
382	17.155	17.122	17.191	VV	7952	158909	2.38%	0.047%
383	17.257	17.191	17.294	VV	154362	2286047	34.27%	0.676%
384	17.310	17.294	17.326	VV	6874	99806	1.50%	0.030%
385	17.345	17.326	17.372	VV	4087	86954	1.30%	0.026%
386	17.429	17.372	17.439	VV	4805	128127	1.92%	0.038%
387	17.464	17.439	17.469	VV	5669	77425	1.16%	0.023%
388	17.503	17.469	17.507	VV	7862	143896	2.16%	0.043%
389	17.512	17.507	17.523	VV	7966	60441	0.91%	0.018%
390	17.529	17.523	17.538	VV	5833	45478	0.68%	0.013%
391	17.576	17.538	17.599	VV	9473	252447	3.78%	0.075%
392	17.604	17.599	17.608	VV	6335	31844	0.48%	0.009%
393	17.626	17.608	17.636	VV	10644	143868	2.16%	0.043%
394	17.648	17.636	17.667	VV	10011	170182	2.55%	0.050%
395	17.709	17.667	17.729	VV	20314	463181	6.94%	0.137%
396	17.746	17.729	17.754	VV	8685	115133	1.73%	0.034%
397	17.758	17.754	17.774	VV	7654	84309	1.26%	0.025%
398	17.785	17.774	17.796	VV	7106	84313	1.26%	0.025%
399	17.826	17.796	17.854	VV	12649	305589	4.58%	0.090%
400	17.885	17.854	17.900	VV	12468	275962	4.14%	0.082%
401	17.907	17.900	17.924	VV	9167	120453	1.81%	0.036%
402	17.950	17.924	17.970	VV	9286	226240	3.39%	0.067%
403	18.003	17.970	18.008	VV	10816	214639	3.22%	0.063%
404	18.051	18.008	18.074	VV	15836	490873	7.36%	0.145%
405	18.102	18.074	18.111	VV	14464	278366	4.17%	0.082%
406	18.151	18.111	18.182	VV	168222	2651139	39.75%	0.784%
407	18.194	18.182	18.215	VV	14205	250512	3.76%	0.074%
408	18.297	18.215	18.313	VV	25741	903327	13.54%	0.267%
409	18.329	18.313	18.374	VV	18996	621633	9.32%	0.184%
410	18.391	18.374	18.409	VV	16930	321433	4.82%	0.095%
411	18.441	18.409	18.454	VV	17833	436036	6.54%	0.129%

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412	18.479	18.454	18.484	VV	19383	311228	4.67%	0.092%
413	18.519	18.484	18.547	VV	30697	95726		
414	18.575	18.547	18.605	VV	38406	90252		
415	18.666	18.605	18.686	VV	34915	112486		
416	18.701	18.686	18.717	VV	25615	41886		
417	18.735	18.717	18.756	VV	21471	462466	6.93%	0.137%
418	18.787	18.756	18.810	VV	28986	780016	11.69%	0.231%
419	18.833	18.810	18.844	VV	26172	497010	7.45%	0.147%
420	18.850	18.844	18.857	VV	22847	174641	2.62%	0.052%
421	18.872	18.857	18.884	VV	23633	362772	5.44%	0.107%
422	18.897	18.884	18.913	VV	25301	396251	5.94%	0.117%
423	18.945	18.913	18.952	VV	25973	558370	8.37%	0.165%
424	18.987	18.952	19.020	VV	180032	3288394	49.30%	0.972%
425	19.042	19.020	19.057	VV	28493	599481	8.99%	0.177%
426	19.097	19.057	19.120	VV	38004	1241734	18.62%	0.367%
427	19.140	19.120	19.159	VV	35729	759395	11.38%	0.224%
428	19.172	19.159	19.196	VV	33785	695389	10.43%	0.206%
429	19.201	19.196	19.204	VV	28668	135903	2.04%	0.040%
430	19.237	19.204	19.245	VV	35377	772637	11.58%	0.228%
431	19.262	19.245	19.283	VV	39696	842472	12.63%	0.249%
432	19.301	19.283	19.305	VV	42639	501004	7.51%	0.148%
433	19.311	19.305	19.321	VV	42021	370205	5.55%	0.109%
434	19.347	19.321	19.353	VV	56786	927531	13.91%	0.274%
435	19.356	19.353	19.371	VV	55881	564168	8.46%	0.167%
436	19.390	19.371	19.410	VV	60112	1234124	18.50%	0.365%
437	19.422	19.410	19.444	VV	48830	924916	13.87%	0.273%
438	19.471	19.444	19.476	VV	46509	829390	12.43%	0.245%
439	19.496	19.476	19.511	VV	49287	995711	14.93%	0.294%
440	19.516	19.511	19.538	VV	46962	703110	10.54%	0.208%
441	19.576	19.538	19.597	VV	52670	1651442	24.76%	0.488%
442	19.616	19.597	19.622	VV	49083	703705	10.55%	0.208%
443	19.644	19.622	19.655	VV	52391	988998	14.83%	0.292%
444	19.677	19.655	19.709	VV	51972	1579004	23.67%	0.467%
445	19.722	19.709	19.734	VV	47803	700863	10.51%	0.207%
446	19.777	19.734	19.819	VV	220664	5080704	76.17%	1.502%
447	19.822	19.819	19.831	VV	52750	359712	5.39%	0.106%
448	19.837	19.831	19.848	VV	51715	503073	7.54%	0.149%
449	19.857	19.848	19.864	VV	51547	485762	7.28%	0.144%
450	19.887	19.864	19.906	VV	61147	1428110	21.41%	0.422%
451	19.912	19.906	19.919	VV	58346	442483	6.63%	0.131%
452	19.928	19.919	19.934	VV	56871	511710	7.67%	0.151%
453	19.953	19.934	19.973	VV	59651	1335310	20.02%	0.395%
454	19.988	19.973	20.003	VV	67187	1115307	16.72%	0.330%
455	20.031	20.003	20.041	VV	66412	1454226	21.80%	0.430%
456	20.049	20.041	20.055	VV	66913	563765	8.45%	0.167%
457	20.061	20.055	20.076	VV	68276	788431	11.82%	0.233%
458	20.093	20.076	20.102	VV	66496	1031706	15.47%	0.305%
459	20.123	20.102	20.132	VV	78667	1274145	19.10%	0.377%

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460	20.146	20.132	20.184	VV	84147	2404922	36.05%	0.711%
461	20.190	20.184	20.193	VV	71192	38847		
462	20.202	20.193	20.227	VV	74955	145343		
463	20.237	20.227	20.247	VV	70100	80976		
464	20.252	20.247	20.260	VV	69696	52971		
465	20.268	20.260	20.277	VV	67878	705471	10.58%	0.209%
466	20.335	20.277	20.339	VV	82206	2748538	41.21%	0.812%
467	20.347	20.339	20.359	VV	82249	958324	14.37%	0.283%
468	20.386	20.359	20.392	VV	87169	1607257	24.10%	0.475%
469	20.397	20.392	20.404	VV	85043	611149	9.16%	0.181%
470	20.428	20.404	20.455	VV	97385	2670073	40.03%	0.789%
471	20.471	20.455	20.479	VV	84338	1201561	18.01%	0.355%
472	20.522	20.479	20.550	VV	250690	5893739	88.36%	1.742%
473	20.557	20.550	20.566	VV	85880	788955	11.83%	0.233%
474	20.589	20.566	20.598	VV	90839	1709471	25.63%	0.505%
475	20.621	20.598	20.632	VV	92391	1791251	26.85%	0.529%
476	20.680	20.632	20.691	VV	106901	3492804	52.36%	1.032%
477	20.696	20.691	20.712	VV	104655	1260370	18.90%	0.373%
478	20.727	20.712	20.747	VV	96985	1988410	29.81%	0.588%
479	20.756	20.747	20.768	VV	93425	1147033	17.20%	0.339%
480	20.776	20.768	20.799	VV	90559	1601308	24.01%	0.473%
481	20.812	20.799	20.830	VV	86382	1549848	23.24%	0.458%
482	20.836	20.830	20.843	VV	85349	632983	9.49%	0.187%
483	20.859	20.843	20.867	VV	85271	1235173	18.52%	0.365%
484	20.883	20.867	20.912	VV	92146	2341960	35.11%	0.692%
485	20.933	20.912	20.963	VV	86601	2525253	37.86%	0.746%
486	20.967	20.963	20.973	VV	78241	486625	7.30%	0.144%
487	20.995	20.973	21.033	VV	81913	2834006	42.49%	0.838%
488	21.055	21.033	21.065	VV	76996	1404044	21.05%	0.415%
489	21.071	21.065	21.078	VV	76553	575667	8.63%	0.170%
490	21.087	21.078	21.092	VV	76883	635601	9.53%	0.188%
491	21.100	21.092	21.124	VV	79310	1482098	22.22%	0.438%
492	21.136	21.124	21.159	VV	80164	1604109	24.05%	0.474%
493	21.162	21.159	21.169	VV	74720	440747	6.61%	0.130%
494	21.176	21.169	21.182	VV	75410	594727	8.92%	0.176%
495	21.202	21.182	21.231	VV	78018	2161390	32.40%	0.639%
496	21.242	21.231	21.248	VV	72402	740369	11.10%	0.219%
497	21.287	21.248	21.319	VV	196384	5240658	78.57%	1.549%
498	21.324	21.319	21.332	VV	61543	453011	6.79%	0.134%
499	21.344	21.332	21.353	VV	58315	683733	10.25%	0.202%
500	21.360	21.353	21.372	VV	57050	638690	9.58%	0.189%
501	21.381	21.372	21.391	VV	56968	624907	9.37%	0.185%
502	21.441	21.391	21.452	VV	61689	2129394	31.92%	0.629%
503	21.465	21.452	21.472	VV	60588	697103	10.45%	0.206%
504	21.489	21.472	21.513	VV	63189	1504721	22.56%	0.445%
505	21.524	21.513	21.539	VV	66792	970212	14.55%	0.287%
506	21.562	21.539	21.587	VV	61421	1682054	25.22%	0.497%

Instrument :

FID_F

ClientSampleId :

AU-06-100725MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/13/2025

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507	21.595	21.587	21.611	VV	54005	758893	11.38%	0.224%
508	21.616	21.611	21.631	VV	52572	58537		
509	21.636	21.631	21.662	VV	44954	78314		
510	21.669	21.662	21.682	VV	37670	43584		
511	21.687	21.682	21.692	VV	35748	20533		
512	21.739	21.692	21.745	VV	43128	1235692	18.53%	0.365%
513	21.763	21.745	21.781	VV	44819	917756	13.76%	0.271%
514	21.798	21.781	21.809	VV	48036	743543	11.15%	0.220%
515	21.813	21.809	21.820	VV	43765	270588	4.06%	0.080%
516	21.832	21.820	21.842	VV	44239	573319	8.60%	0.169%
517	21.847	21.842	21.867	VV	44672	612716	9.19%	0.181%
518	21.879	21.867	21.902	VV	45160	876148	13.14%	0.259%
519	21.939	21.902	21.947	VV	45584	1154350	17.31%	0.341%
520	21.953	21.947	21.971	VV	44024	567856	8.51%	0.168%
521	21.982	21.971	22.084	VV	39564	1787448	26.80%	0.528%
522	22.112	22.084	22.117	VV	20696	354119	5.31%	0.105%
523	22.149	22.117	22.156	VV	27558	526528	7.89%	0.156%
524	22.166	22.156	22.175	VV	27544	299531	4.49%	0.089%
525	22.246	22.175	22.302	VV	122505	4142510	62.10%	1.224%
526	22.318	22.302	22.333	VV	17924	256086	3.84%	0.076%
527	22.340	22.333	22.352	VV	10287	103859	1.56%	0.031%
528	22.360	22.352	22.367	VV	10109	73691	1.10%	0.022%
529	22.392	22.367	22.415	VV	13491	294468	4.41%	0.087%
530	22.434	22.415	22.444	VV	7730	109129	1.64%	0.032%
531	22.458	22.444	22.471	VV	7616	92494	1.39%	0.027%
532	22.482	22.471	22.492	VV	4304	32706	0.49%	0.010%
Sum of corrected areas:					338323964			

Instrument :
FID_F

ClientSampleId :
AU-06-100725MS

Manual IntegrationsAPPROVED

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

FF100225.M Sat Oct 11 00:30:06 2025