

rteres

Instrument :

FID_F

ClientSampleId :

PIT#4MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071025

Data File : FF016140.D

Signal(s) : FID2B.ch

Acq On : 10 Jul 2025 16:42

Sample : Q2473-04MS

Misc :

ALS Vial : 72 Sample Multiplier: 1

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071025.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.205	1.197	1.230	BV	12033	195053	8.03%	0.249%
2	1.256	1.230	1.339	VV	13620	607836	25.02%	0.775%
3	1.346	1.339	1.428	VV	7013	318956	13.13%	0.407%
4	1.437	1.428	1.527	VV	5857	267540	11.01%	0.341%
5	1.532	1.527	1.593	VV	3833	138349	5.69%	0.176%
6	1.621	1.593	1.709	VV	8403	258000	10.62%	0.329%
7	1.728	1.709	1.746	VV	2644	57206	2.35%	0.073%
8	1.754	1.746	1.771	VV	2714	39354	1.62%	0.050%
9	1.777	1.771	1.817	VV	2592	68450	2.82%	0.087%
10	1.843	1.817	1.882	VV	4176	113518	4.67%	0.145%
11	1.894	1.882	1.930	VV	2672	71140	2.93%	0.091%
12	1.932	1.930	1.938	VV	2439	11801	0.49%	0.015%
13	1.954	1.938	1.979	VV	2397	55952	2.30%	0.071%
14	1.984	1.979	1.991	VV	2253	16131	0.66%	0.021%
15	2.005	1.991	2.034	VV	2293	54921	2.26%	0.070%
16	2.075	2.034	2.172	VV	99748	1748717	71.98%	2.230%
17	2.174	2.172	2.182	VV	1722	9762	0.40%	0.012%
18	2.189	2.182	2.199	VV	1648	16091	0.66%	0.021%
19	2.205	2.199	2.218	VV	1632	18362	0.76%	0.023%
20	2.227	2.218	2.248	VV	1608	27554	1.13%	0.035%
21	2.262	2.248	2.320	VV	3669	87001	3.58%	0.111%
22	2.323	2.320	2.340	VV	1411	16480	0.68%	0.021%
23	2.355	2.340	2.384	VV	1939	40488	1.67%	0.052%
24	2.409	2.384	2.450	VV	1551	51736	2.13%	0.066%
25	2.454	2.450	2.468	VV	1117	11504	0.47%	0.015%
26	2.474	2.468	2.478	VV	1117	5780	0.24%	0.007%
27	2.481	2.478	2.485	VV	1127	4967	0.20%	0.006%
28	2.499	2.485	2.533	VV	1105	29654	1.22%	0.038%
29	2.534	2.533	2.574	VV	1062	24175	1.00%	0.031%
30	2.579	2.574	2.610	VV	994	19457	0.80%	0.025%
31	2.612	2.610	2.619	VV	961	4868	0.20%	0.006%
32	2.626	2.619	2.639	VV	958	11088	0.46%	0.014%
33	2.648	2.639	2.672	VV	966	17407	0.72%	0.022%
34	2.675	2.672	2.706	VV	902	17078	0.70%	0.022%
35	2.715	2.706	2.748	VV	864	20396	0.84%	0.026%
36	2.768	2.748	2.809	VV	1033	31131	1.28%	0.040%

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37	2.812	2.809	2.818	VV	738	3924	0.16%	0.005%
38	2.821	2.818	2.825	VV	747	3170		
39	2.848	2.825	2.855	VV	835	13587		
40	2.860	2.855	2.879	VV	797	10262		
41	2.888	2.879	2.907	VV	1550	12704		
42	2.916	2.907	2.922	VV	713	5742		
43	2.925	2.922	2.940	VV	690	7005	0.29%	0.009%
44	2.944	2.940	2.948	VV	645	2727	0.11%	0.003%
45	2.958	2.948	2.970	VV	656	8476	0.35%	0.011%
46	2.991	2.970	3.031	VV	1056	27580	1.14%	0.035%
47	3.044	3.031	3.069	VV	744	13984	0.58%	0.018%
48	3.081	3.069	3.097	VV	660	10383	0.43%	0.013%
49	3.102	3.097	3.107	VV	608	3308	0.14%	0.004%
50	3.114	3.107	3.119	VV	552	3533	0.15%	0.005%
51	3.131	3.119	3.160	VV	566	12457	0.51%	0.016%
52	3.165	3.160	3.176	VV	557	4673	0.19%	0.006%
53	3.185	3.176	3.196	VV	535	5918	0.24%	0.008%
54	3.203	3.196	3.216	VV	560	5945	0.24%	0.008%
55	3.220	3.216	3.225	VV	484	2284	0.09%	0.003%
56	3.231	3.225	3.236	VV	496	3114	0.13%	0.004%
57	3.254	3.236	3.289	VV	1029	22004	0.91%	0.028%
58	3.293	3.289	3.305	VV	472	4230	0.17%	0.005%
59	3.317	3.305	3.325	VV	483	5589	0.23%	0.007%
60	3.332	3.325	3.345	VV	527	5532	0.23%	0.007%
61	3.359	3.345	3.393	VV	855	17972	0.74%	0.023%
62	3.401	3.393	3.419	VV	512	6849	0.28%	0.009%
63	3.428	3.419	3.441	VV	422	5216	0.21%	0.007%
64	3.446	3.441	3.451	VV	441	2622	0.11%	0.003%
65	3.455	3.451	3.459	VV	478	1876	0.08%	0.002%
66	3.465	3.459	3.482	VV	458	5867	0.24%	0.007%
67	3.486	3.482	3.497	VV	464	3773	0.16%	0.005%
68	3.500	3.497	3.506	VV	435	2335	0.10%	0.003%
69	3.525	3.506	3.533	VV	548	7098	0.29%	0.009%
70	3.535	3.533	3.555	VV	550	6656	0.27%	0.008%
71	3.580	3.555	3.612	VV	588	14526	0.60%	0.019%
72	3.616	3.612	3.625	VV	328	1875	0.08%	0.002%
73	3.632	3.625	3.645	VV	304	2956	0.12%	0.004%
74	3.655	3.645	3.678	VV	275	4735	0.19%	0.006%
75	3.699	3.678	3.710	VV	442	5840	0.24%	0.007%
76	3.721	3.710	3.735	VV	358	4146	0.17%	0.005%
77	3.742	3.735	3.751	VV	256	2165	0.09%	0.003%
78	3.763	3.751	3.767	VV	229	1767	0.07%	0.002%
79	3.773	3.767	3.784	VV	216	1610	0.07%	0.002%
80	3.798	3.784	3.833	VV	273	5092	0.21%	0.006%
81	3.855	3.833	3.860	VV	183	2209	0.09%	0.003%
82	3.866	3.860	3.875	VV	161	1188	0.05%	0.002%
83	3.879	3.875	3.900	VV	163	1553	0.06%	0.002%
84	3.916	3.900	3.930	VV	193	2367	0.10%	0.003%
85	3.932	3.930	3.948	VV	133	847	0.03%	0.001%
86	3.951	3.948	3.961	VV	138	418	0.02%	0.001%
87	3.975	3.961	3.991	VV	95	523	0.02%	0.001%
88	4.011	3.995	4.026	BV	38	181	0.01%	0.000%
89	4.043	4.026	4.055	PV	136	1491	0.06%	0.002%

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Supervised By :mohammad ahmed 07/11/2025

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90	4.068	4.055	4.072	VV	159	993	0.04%	0.001%	
91	4.076	4.072	4.107	VV	159	2123			
92	4.118	4.107	4.123	PV	171	864			
93	4.149	4.123	4.198	VV	683	14659			
94	4.216	4.198	4.231	VV	459	6850			
95	4.236	4.231	4.296	VV	378	9170			
96	4.319	4.296	4.324	VV	415	4945	0.20%	0.006%	
97	4.332	4.324	4.346	VV	422	4579	0.19%	0.006%	
98	4.354	4.346	4.372	VV	380	4605	0.19%	0.006%	
99	4.380	4.372	4.405	VV	382	4658	0.19%	0.006%	
100	4.408	4.405	4.418	VV	203	1388	0.06%	0.002%	
101	4.425	4.418	4.472	VV	266	5208	0.21%	0.007%	
102	4.488	4.472	4.510	VV	193	3010	0.12%	0.004%	
103	4.538	4.510	4.553	VV	189	3772	0.16%	0.005%	
104	4.568	4.553	4.585	VV	304	4334	0.18%	0.006%	
105	4.614	4.585	4.671	VV	178516	1896389	78.06%	2.418%	
106	4.674	4.671	4.681	VV	232	1327	0.05%	0.002%	
107	4.697	4.681	4.712	VV	275	3949	0.16%	0.005%	
108	4.715	4.712	4.724	VV	202	1284	0.05%	0.002%	
109	4.742	4.724	4.759	VV	278	3578	0.15%	0.005%	
110	4.779	4.759	4.815	VV	754	10993	0.45%	0.014%	
111	4.820	4.815	4.825	VV	198	906	0.04%	0.001%	
112	4.839	4.825	4.874	VV	532	9147	0.38%	0.012%	
113	4.901	4.874	4.909	VV	281	3498	0.14%	0.004%	
114	4.924	4.909	4.947	VV	246	3712	0.15%	0.005%	
115	4.961	4.947	4.966	VV	226	1698	0.07%	0.002%	
116	4.978	4.966	5.014	VV	376	5726	0.24%	0.007%	
117	5.020	5.014	5.024	VV	226	920	0.04%	0.001%	
118	5.042	5.024	5.051	VV	221	2463	0.10%	0.003%	
119	5.075	5.051	5.092	VV	236	4324	0.18%	0.006%	
120	5.123	5.092	5.128	VV	304	4798	0.20%	0.006%	
121	5.135	5.128	5.151	VV	354	3534	0.15%	0.005%	
122	5.167	5.151	5.175	VV	399	4382	0.18%	0.006%	
123	5.188	5.175	5.192	VV	417	3875	0.16%	0.005%	
124	5.195	5.192	5.204	VV	402	2389	0.10%	0.003%	
125	5.206	5.204	5.211	VV	374	1586	0.07%	0.002%	
126	5.224	5.211	5.245	VV	491	6471	0.27%	0.008%	
127	5.250	5.245	5.257	VV	235	1553	0.06%	0.002%	
128	5.274	5.257	5.313	VV	289	4455	0.18%	0.006%	
129	5.334	5.313	5.353	PV	287	4300	0.18%	0.005%	
130	5.371	5.353	5.386	VV	230	3100	0.13%	0.004%	
131	5.408	5.386	5.422	VV	290	3494	0.14%	0.004%	
132	5.437	5.422	5.463	VV	291	3198	0.13%	0.004%	
133	5.474	5.463	5.490	VV	110	1120	0.05%	0.001%	
134	5.498	5.490	5.513	VV	170	1347	0.06%	0.002%	
135	5.515	5.513	5.524	VV	110	510	0.02%	0.001%	
136	5.556	5.524	5.580	VV	626	8464	0.35%	0.011%	
137	5.590	5.580	5.608	VV	200	2101	0.09%	0.003%	
138	5.634	5.608	5.644	VV	158	2364	0.10%	0.003%	
139	5.647	5.644	5.665	VV	76	699	0.03%	0.001%	
140	5.692	5.665	5.736	VV	381	5674	0.23%	0.007%	
141	5.756	5.736	5.771	PV	698	8508	0.35%	0.011%	

142	5.786	5.771	5.819	VV	1168	14042	0.58%	0.018%
143	5.833	5.819	5.841	VV	668	6175		
144	5.851	5.841	5.886	VV	623	8638		
145	5.888	5.886	5.894	VV	169	598		
146	5.899	5.894	5.912	VV	176	1233		
147	5.918	5.912	5.925	VV	179	705		
148	5.948	5.925	5.967	VV	204	3122	0.13%	0.004%
149	5.990	5.967	6.002	VV	218	3006	0.12%	0.004%
150	6.021	6.002	6.041	VV	314	4348	0.18%	0.006%
151	6.067	6.041	6.085	VV	364	4496	0.19%	0.006%
152	6.094	6.085	6.099	VV	180	1069	0.04%	0.001%
153	6.120	6.099	6.154	VV	357	5324	0.22%	0.007%
154	6.171	6.154	6.184	VV	261	2675	0.11%	0.003%
155	6.192	6.184	6.201	VV	236	2066	0.09%	0.003%
156	6.206	6.201	6.215	VV	169	1271	0.05%	0.002%
157	6.223	6.215	6.251	VV	220	3298	0.14%	0.004%
158	6.255	6.251	6.269	VV	192	1598	0.07%	0.002%
159	6.290	6.269	6.308	VV	400	6378	0.26%	0.008%
160	6.328	6.308	6.386	VV	2152	36734	1.51%	0.047%
161	6.396	6.386	6.420	VV	496	6270	0.26%	0.008%
162	6.437	6.420	6.443	VV	306	2607	0.11%	0.003%
163	6.445	6.443	6.463	VV	211	1657	0.07%	0.002%
164	6.479	6.463	6.486	VV	200	2217	0.09%	0.003%
165	6.505	6.486	6.535	VV	428	6719	0.28%	0.009%
166	6.560	6.535	6.587	VV	299	6499	0.27%	0.008%
167	6.591	6.587	6.602	VV	265	1773	0.07%	0.002%
168	6.627	6.602	6.667	VV	794	16439	0.68%	0.021%
169	6.678	6.667	6.695	VV	365	5202	0.21%	0.007%
170	6.706	6.695	6.727	VV	466	7051	0.29%	0.009%
171	6.736	6.727	6.761	VV	467	6957	0.29%	0.009%
172	6.791	6.761	6.844	VV	196704	1977840	81.41%	2.522%
173	6.862	6.844	6.900	VV	1560	19248	0.79%	0.025%
174	6.903	6.900	6.913	VV	253	1358	0.06%	0.002%
175	6.920	6.913	6.930	VV	200	1399	0.06%	0.002%
176	6.946	6.930	6.972	VV	247	3831	0.16%	0.005%
177	6.976	6.972	6.981	VV	147	648	0.03%	0.001%
178	6.986	6.981	7.010	VV	189	1684	0.07%	0.002%
179	7.017	7.010	7.024	VV	112	750	0.03%	0.001%
180	7.042	7.024	7.062	VV	189	2458	0.10%	0.003%
181	7.065	7.062	7.070	VV	204	599	0.02%	0.001%
182	7.075	7.070	7.088	VV	210	1051	0.04%	0.001%
183	7.113	7.088	7.154	VV	204	4938	0.20%	0.006%
184	7.158	7.154	7.168	VV	153	694	0.03%	0.001%
185	7.194	7.168	7.207	VV	176	2487	0.10%	0.003%
186	7.211	7.207	7.220	VV	154	689	0.03%	0.001%
187	7.230	7.220	7.235	VV	164	1052	0.04%	0.001%
188	7.239	7.235	7.254	VV	195	1400	0.06%	0.002%
189	7.260	7.254	7.266	VV	100	674	0.03%	0.001%
190	7.287	7.266	7.314	VV	749	12675	0.52%	0.016%
191	7.321	7.314	7.334	VV	397	4048	0.17%	0.005%
192	7.338	7.334	7.346	VV	315	1811	0.07%	0.002%
193	7.359	7.346	7.398	VV	334	6642	0.27%	0.008%
194	7.427	7.398	7.442	VV	907	12158	0.50%	0.016%

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195	7.455	7.442	7.499	VV	686	10850	0.45%	0.014%
196	7.514	7.499	7.526	VV	251	2783		
197	7.540	7.526	7.545	VV	151	1007		
198	7.567	7.545	7.594	VV	864	10607		
199	7.608	7.594	7.622	PV	309	3283		
200	7.626	7.622	7.647	VV	235	2674		
201	7.654	7.647	7.667	VV	273	1846	0.08%	0.002%
202	7.685	7.667	7.713	VV	261	4618	0.19%	0.006%
203	7.741	7.713	7.772	VV	785	12135	0.50%	0.015%
204	7.799	7.772	7.819	VV	382	5148	0.21%	0.007%
205	7.826	7.819	7.831	VV	179	885	0.04%	0.001%
206	7.842	7.831	7.862	VV	225	2965	0.12%	0.004%
207	7.869	7.862	7.886	VV	248	2203	0.09%	0.003%
208	7.923	7.886	7.939	VV	231	4323	0.18%	0.006%
209	7.956	7.939	7.969	VV	195	2509	0.10%	0.003%
210	7.980	7.969	8.005	VV	159	2332	0.10%	0.003%
211	8.029	8.005	8.059	PV	668	10280	0.42%	0.013%
212	8.070	8.059	8.080	VV	155	1220	0.05%	0.002%
213	8.088	8.080	8.095	VV	126	1010	0.04%	0.001%
214	8.112	8.095	8.118	VV	152	1422	0.06%	0.002%
215	8.133	8.118	8.148	VV	250	2631	0.11%	0.003%
216	8.167	8.148	8.183	VV	819	10900	0.45%	0.014%
217	8.198	8.183	8.215	VV	946	12201	0.50%	0.016%
218	8.222	8.215	8.246	VV	313	4682	0.19%	0.006%
219	8.251	8.246	8.269	VV	219	2232	0.09%	0.003%
220	8.272	8.269	8.295	VV	216	1948	0.08%	0.002%
221	8.320	8.295	8.341	VV	493	8094	0.33%	0.010%
222	8.346	8.341	8.359	VV	303	2287	0.09%	0.003%
223	8.374	8.359	8.389	VV	374	4459	0.18%	0.006%
224	8.400	8.389	8.413	VV	276	2859	0.12%	0.004%
225	8.444	8.413	8.476	VV	653	14651	0.60%	0.019%
226	8.481	8.476	8.491	VV	235	1974	0.08%	0.003%
227	8.513	8.491	8.525	VV	503	7409	0.30%	0.009%
228	8.548	8.525	8.562	VV	1188	16111	0.66%	0.021%
229	8.577	8.562	8.588	VV	734	9294	0.38%	0.012%
230	8.624	8.588	8.651	VV	199694	2064404	84.98%	2.632%
231	8.660	8.651	8.688	VV	1589	19660	0.81%	0.025%
232	8.702	8.688	8.709	VV	551	5430	0.22%	0.007%
233	8.733	8.709	8.798	VV	3731	53903	2.22%	0.069%
234	8.803	8.798	8.808	VV	183	883	0.04%	0.001%
235	8.826	8.808	8.842	VV	304	4235	0.17%	0.005%
236	8.847	8.842	8.866	VV	251	2552	0.11%	0.003%
237	8.872	8.866	8.885	VV	175	1439	0.06%	0.002%
238	8.901	8.885	8.910	VV	160	1431	0.06%	0.002%
239	8.914	8.910	8.928	VV	135	710	0.03%	0.001%
240	8.947	8.928	8.959	VV	268	3493	0.14%	0.004%
241	8.972	8.959	8.978	VV	290	2753	0.11%	0.004%
242	8.985	8.978	9.011	VV	457	6575	0.27%	0.008%
243	9.031	9.011	9.061	VV	2610	30430	1.25%	0.039%
244	9.098	9.061	9.123	VV	546	15877	0.65%	0.020%
245	9.127	9.123	9.135	VV	377	2363	0.10%	0.003%
246	9.140	9.135	9.147	VV	378	2582	0.11%	0.003%

Instrument :

FID_F

ClientSampleId :

PIT#4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

						Instrument : FID_F ClientSampleId : PIT#4MS		
247	9.156	9.147	9.196	VV	479	8902	0.37%	0.011%
248	9.200	9.196	9.206	VV	185	912		
249	9.229	9.206	9.250	VV	441	7016		
250	9.275	9.250	9.291	VV	665	10398		
251	9.306	9.291	9.332	VV	1388	15916		
252	9.373	9.332	9.418	VV	992	23905		
253	9.449	9.418	9.468	VV	1336	18424	0.76%	0.023%
254	9.486	9.468	9.532	VV	731	11216	0.46%	0.014%
255	9.541	9.532	9.573	PV	144	2107	0.09%	0.003%
256	9.575	9.573	9.581	VV	65	343	0.01%	0.000%
257	9.601	9.581	9.618	VV	633	7009	0.29%	0.009%
258	9.633	9.618	9.659	VV	624	7609	0.31%	0.010%
259	9.686	9.659	9.700	VV	454	5708	0.23%	0.007%
260	9.738	9.700	9.762	VV	529	9924	0.41%	0.013%
261	9.783	9.762	9.803	VV	1253	17900	0.74%	0.023%
262	9.822	9.803	9.858	VV	2713	39691	1.63%	0.051%
263	9.873	9.858	9.888	VV	612	7564	0.31%	0.010%
264	9.903	9.888	9.929	VV	792	13257	0.55%	0.017%
265	9.944	9.929	9.954	VV	459	5008	0.21%	0.006%
266	9.972	9.954	9.992	VV	1174	15924	0.66%	0.020%
267	10.012	9.992	10.025	VV	1015	13436	0.55%	0.017%
268	10.034	10.025	10.052	VV	600	7204	0.30%	0.009%
269	10.100	10.052	10.128	VV	67634	700665	28.84%	0.893%
270	10.146	10.128	10.198	VV	1322	32599	1.34%	0.042%
271	10.234	10.198	10.290	VV	189730	2101583	86.51%	2.680%
272	10.308	10.290	10.322	VV	408	5120	0.21%	0.007%
273	10.341	10.322	10.375	VV	422	6706	0.28%	0.009%
274	10.393	10.375	10.398	VV	194	1603	0.07%	0.002%
275	10.409	10.398	10.432	VV	186	2346	0.10%	0.003%
276	10.461	10.432	10.491	PV	166	2711	0.11%	0.003%
277	10.494	10.491	10.498	PV	25	88	0.00%	0.000%
278	10.512	10.498	10.524	PV	141	1113	0.05%	0.001%
279	10.575	10.524	10.601	VV	1994	26444	1.09%	0.034%
280	10.623	10.601	10.642	VV	542	7018	0.29%	0.009%
281	10.681	10.642	10.694	VV	776	13494	0.56%	0.017%
282	10.710	10.694	10.733	VV	1063	14740	0.61%	0.019%
283	10.750	10.733	10.773	VV	682	8671	0.36%	0.011%
284	10.786	10.773	10.805	VV	415	5511	0.23%	0.007%
285	10.828	10.805	10.859	VV	887	17180	0.71%	0.022%
286	10.876	10.859	10.896	VV	2482	30163	1.24%	0.038%
287	10.900	10.896	10.912	VV	635	5710	0.24%	0.007%
288	10.931	10.912	10.950	VV	851	12965	0.53%	0.017%
289	10.974	10.950	10.985	VV	1205	18066	0.74%	0.023%
290	10.996	10.985	11.010	VV	1150	13338	0.55%	0.017%
291	11.031	11.010	11.051	VV	2004	32447	1.34%	0.041%
292	11.059	11.051	11.068	VV	906	7949	0.33%	0.010%
293	11.073	11.068	11.093	VV	743	8485	0.35%	0.011%
294	11.101	11.093	11.115	VV	494	5539	0.23%	0.007%
295	11.127	11.115	11.149	VV	735	9642	0.40%	0.012%
296	11.165	11.149	11.179	VV	372	4971	0.20%	0.006%
297	11.198	11.179	11.207	VV	919	10025	0.41%	0.013%
298	11.230	11.207	11.279	VV	36233	401411	16.52%	0.512%
299	11.304	11.279	11.369	VV	8450	108337	4.46%	0.138%

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Supervised By :mohammad ahmed 07/11/2025

300	11.376	11.369	11.385	VV	255	2169	0.09%	0.003%
301	11.405	11.385	11.411	VV	346	4737		
302	11.415	11.411	11.446	VV	330	4802		
303	11.454	11.446	11.459	VV	168	1105		
304	11.482	11.459	11.500	VV	879	12538		
305	11.517	11.500	11.563	VV	2316	31177		
306	11.610	11.563	11.625	PV	509	10914	0.45%	0.014%
307	11.680	11.625	11.731	VV	186678	2165461	89.14%	2.761%
308	11.763	11.731	11.800	VV	2473	57937	2.38%	0.074%
309	11.835	11.800	11.855	VV	1312	20464	0.84%	0.026%
310	11.879	11.855	11.902	VV	1285	23447	0.97%	0.030%
311	11.924	11.902	11.950	VV	2451	35807	1.47%	0.046%
312	11.952	11.950	11.972	VV	847	9326	0.38%	0.012%
313	11.989	11.972	12.009	VV	1043	16086	0.66%	0.021%
314	12.036	12.009	12.050	VV	5248	63039	2.59%	0.080%
315	12.066	12.050	12.112	VV	6743	91209	3.75%	0.116%
316	12.151	12.112	12.170	VV	5623	101268	4.17%	0.129%
317	12.184	12.170	12.198	VV	3695	44487	1.83%	0.057%
318	12.214	12.198	12.250	VV	4922	67653	2.78%	0.086%
319	12.254	12.250	12.270	VV	469	4189	0.17%	0.005%
320	12.294	12.270	12.322	VV	791	17143	0.71%	0.022%
321	12.351	12.322	12.369	VV	1570	27592	1.14%	0.035%
322	12.391	12.369	12.414	VV	4187	55839	2.30%	0.071%
323	12.451	12.414	12.482	VV	1722	49543	2.04%	0.063%
324	12.507	12.482	12.531	VV	4329	63409	2.61%	0.081%
325	12.537	12.531	12.553	VV	907	10657	0.44%	0.014%
326	12.565	12.553	12.579	VV	930	12716	0.52%	0.016%
327	12.601	12.579	12.675	VV	57122	754647	31.06%	0.962%
328	12.682	12.675	12.699	VV	1684	21596	0.89%	0.028%
329	12.710	12.699	12.730	VV	1642	25320	1.04%	0.032%
330	12.738	12.730	12.745	VV	1316	11954	0.49%	0.015%
331	12.758	12.745	12.777	VV	1636	26459	1.09%	0.034%
332	12.780	12.777	12.801	VV	1303	13846	0.57%	0.018%
333	12.825	12.801	12.841	VV	2176	36112	1.49%	0.046%
334	12.846	12.841	12.865	VV	1518	15142	0.62%	0.019%
335	12.885	12.865	12.916	VV	3618	63007	2.59%	0.080%
336	12.936	12.916	12.956	VV	4453	66330	2.73%	0.085%
337	12.993	12.956	13.026	VV	182799	2218905	91.34%	2.829%
338	13.054	13.026	13.092	VV	61934	717014	29.51%	0.914%
339	13.107	13.092	13.134	VV	1345	23496	0.97%	0.030%
340	13.157	13.134	13.162	VV	731	9278	0.38%	0.012%
341	13.191	13.162	13.203	VV	1931	29833	1.23%	0.038%
342	13.211	13.203	13.227	VV	1648	20856	0.86%	0.027%
343	13.243	13.227	13.285	VV	2755	65600	2.70%	0.084%
344	13.291	13.285	13.325	VV	1098	19249	0.79%	0.025%
345	13.353	13.325	13.380	VV	53198	597616	24.60%	0.762%
346	13.409	13.380	13.425	VV	5292	77249	3.18%	0.099%
347	13.440	13.425	13.473	VV	5460	68408	2.82%	0.087%
348	13.497	13.473	13.506	VV	737	10622	0.44%	0.014%
349	13.526	13.506	13.537	VV	2248	27219	1.12%	0.035%
350	13.551	13.537	13.579	VV	2732	36552	1.50%	0.047%
351	13.620	13.579	13.645	PV	4082	75937	3.13%	0.097%

Instrument :

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PIT#4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

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352	13.652	13.645	13.669	VV	1408	17711	0.73%	0.023%
353	13.688	13.669	13.709	VV	2431	44259	Manual Integrat	
354	13.725	13.709	13.737	VV	1641	24575		
355	13.751	13.737	13.768	VV	2378	32394		
356	13.783	13.768	13.788	VV	1550	16560		
357	13.814	13.788	13.827	VV	4120	65570	2	Reviewed By :Yog Supervised By :m
358	13.839	13.827	13.894	VV	5250	100434	4.13%	0.128%
359	13.943	13.894	13.975	VV	6393	130954	5.39%	0.167%
360	14.012	13.975	14.030	VV	1554	31207	1.28%	0.040%
361	14.052	14.030	14.072	VV	3288	47713	1.96%	0.061%
362	14.091	14.072	14.116	VV	4680	57635	2.37%	0.073%
363	14.140	14.116	14.162	VV	2006	38454	1.58%	0.049%
364	14.195	14.162	14.242	VV	170666	2180505	89.76%	2.780%
365	14.263	14.242	14.300	VV	3464	50804	2.09%	0.065%
366	14.336	14.300	14.355	VV	1087	19324	0.80%	0.025%
367	14.373	14.355	14.386	VV	583	7655	0.32%	0.010%
368	14.403	14.386	14.414	VV	658	8529	0.35%	0.011%
369	14.426	14.414	14.450	VV	739	11409	0.47%	0.015%
370	14.453	14.450	14.461	VV	452	2317	0.10%	0.003%
371	14.475	14.461	14.495	VV	578	6091	0.25%	0.008%
372	14.501	14.495	14.514	VV	209	1479	0.06%	0.002%
373	14.529	14.514	14.545	PV	191	2802	0.12%	0.004%
374	14.555	14.545	14.572	VV	407	3922	0.16%	0.005%
375	14.591	14.572	14.609	VV	1783	24214	1.00%	0.031%
376	14.639	14.609	14.659	VV	1358	32702	1.35%	0.042%
377	14.680	14.659	14.736	VV	5364	77481	3.19%	0.099%
378	14.759	14.736	14.819	VV	3280	66297	2.73%	0.085%
379	14.857	14.819	14.880	VV	3777	78029	3.21%	0.099%
380	14.886	14.880	14.897	VV	1202	11640	0.48%	0.015%
381	14.923	14.897	14.945	VV	7489	103352	4.25%	0.132%
382	14.981	14.945	15.010	VV	5956	99856	4.11%	0.127%
383	15.045	15.010	15.062	VV	953	17169	0.71%	0.022%
384	15.096	15.062	15.140	VV	87333	1203938	49.56%	1.535%
385	15.151	15.140	15.167	VV	971	12635	0.52%	0.016%
386	15.186	15.167	15.206	VV	2455	29525	1.22%	0.038%
387	15.235	15.206	15.255	VV	27936	329812	13.58%	0.421%
388	15.302	15.255	15.336	VV	169259	2417783	99.52%	3.083%
389	15.343	15.336	15.361	VV	1151	13664	0.56%	0.017%
390	15.398	15.361	15.426	VV	5472	88158	3.63%	0.112%
391	15.442	15.426	15.456	VV	1348	21878	0.90%	0.028%
392	15.474	15.456	15.512	VV	2329	41362	1.70%	0.053%
393	15.538	15.512	15.559	PV	2633	38390	1.58%	0.049%
394	15.577	15.559	15.634	VV	2639	55789	2.30%	0.071%
395	15.686	15.634	15.747	VV	31547	550229	22.65%	0.702%
396	15.754	15.747	15.764	VV	485	3606	0.15%	0.005%
397	15.782	15.764	15.797	VV	585	8892	0.37%	0.011%
398	15.823	15.797	15.856	VV	4928	94333	3.88%	0.120%
399	15.909	15.856	15.931	VV	6553	139586	5.75%	0.178%
400	15.949	15.931	15.970	VV	3223	41148	1.69%	0.052%
401	15.993	15.970	16.009	VV	803	13644	0.56%	0.017%
402	16.018	16.009	16.023	VV	661	5184	0.21%	0.007%
403	16.074	16.023	16.107	VV	3027	82102	3.38%	0.105%
404	16.149	16.107	16.178	VV	1545	29604	1.22%	0.038%

405	16.205	16.178	16.223	PV	2141	31688	1.30%	0.040%
406	16.236	16.223	16.252	VV	1434	20664		
407	16.268	16.252	16.288	VV	1545	24115		
408	16.326	16.288	16.370	VV	155198	2069750	88.53%	2.742%
409	16.393	16.370	16.408	PV	733	9947	0.14%	0.004%
410	16.416	16.408	16.421	VV	438	2383	4.89%	0.152%
411	16.449	16.421	16.474	VV	525	10528	0.43%	0.013%
412	16.521	16.474	16.539	PV	2182	36877	1.52%	0.047%
413	16.546	16.539	16.561	VV	807	7364	0.30%	0.009%
414	16.581	16.561	16.598	VV	1686	19031	0.78%	0.024%
415	16.621	16.598	16.625	VV	1401	15778	0.65%	0.020%
416	16.631	16.625	16.647	VV	1396	12767	0.53%	0.016%
417	16.662	16.647	16.672	VV	932	9026	0.37%	0.012%
418	16.704	16.672	16.748	VV	6799	149437	6.15%	0.191%
419	16.799	16.748	16.821	VV	29563	486198	20.01%	0.620%
420	16.823	16.821	16.854	VV	12023	112470	4.63%	0.143%
421	16.889	16.854	16.907	PV	1719	30257	1.25%	0.039%
422	16.928	16.907	16.953	VV	5730	74340	3.06%	0.095%
423	16.970	16.953	17.002	VV	1540	28656	1.18%	0.037%
424	17.057	17.002	17.065	VV	949	25137	1.03%	0.032%
425	17.120	17.065	17.147	VV	17413	273179	11.24%	0.348%
426	17.178	17.147	17.224	VV	24264	304996	12.55%	0.389%
427	17.278	17.224	17.314	PV	155690	2132991	87.80%	2.720%
428	17.330	17.314	17.341	VV	2276	30039	1.24%	0.038%
429	17.352	17.341	17.376	VV	2049	26615	1.10%	0.034%
430	17.424	17.376	17.431	VV	1386	27214	1.12%	0.035%
431	17.432	17.431	17.462	VV	1287	12418	0.51%	0.016%
432	17.485	17.462	17.502	VV	975	11389	0.47%	0.015%
433	17.547	17.502	17.577	VV	2354	60489	2.49%	0.077%
434	17.582	17.577	17.597	VV	1050	9781	0.40%	0.012%
435	17.603	17.597	17.609	VV	614	3432	0.14%	0.004%
436	17.653	17.609	17.691	VV	6402	137855	5.67%	0.176%
437	17.729	17.691	17.752	VV	7020	133782	5.51%	0.171%
438	17.770	17.752	17.785	VV	1591	21793	0.90%	0.028%
439	17.810	17.785	17.817	VV	1347	21415	0.88%	0.027%
440	17.841	17.817	17.869	VV	2411	50484	2.08%	0.064%
441	17.881	17.869	17.886	VV	975	7853	0.32%	0.010%
442	17.891	17.886	17.895	VV	902	4188	0.17%	0.005%
443	17.904	17.895	17.924	VV	924	12143	0.50%	0.015%
444	17.961	17.924	17.984	VV	1087	25458	1.05%	0.032%
445	17.999	17.984	18.003	PV	611	3935	0.16%	0.005%
446	18.026	18.003	18.038	VV	855	11987	0.49%	0.015%
447	18.064	18.038	18.083	VV	2245	35263	1.45%	0.045%
448	18.170	18.083	18.203	VV	151291	2150698	88.53%	2.742%
449	18.208	18.203	18.211	VV	963	3516	0.14%	0.004%
450	18.257	18.211	18.297	VV	4154	118813	4.89%	0.152%
451	18.320	18.297	18.341	VV	5507	101399	4.17%	0.129%
452	18.347	18.341	18.377	VV	3976	60095	2.47%	0.077%
453	18.401	18.377	18.422	VV	3385	58955	2.43%	0.075%
454	18.460	18.422	18.476	VV	5662	89958	3.70%	0.115%
455	18.493	18.476	18.507	VV	5242	79258	3.26%	0.101%
456	18.545	18.507	18.572	VV	28379	590473	24.31%	0.753%

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457	18.592	18.572	18.620	VV	12285	211173	8.69%	0.269%
458	18.634	18.620	18.647	VV	3059	40528		
459	18.685	18.647	18.701	VV	8206	148225		
460	18.716	18.701	18.740	VV	6417	104669		
461	18.746	18.740	18.776	VV	2234	33111		
462	18.805	18.776	18.836	VV	18453	262945	10.15%	0.047%
463	18.856	18.836	18.862	VV	2563	36466	1.50%	0.047%
464	18.889	18.862	18.908	VV	3792	81886	3.37%	0.104%
465	18.938	18.908	18.961	VV	6824	130676	5.38%	0.167%
466	19.005	18.961	19.050	VV	142376	2071160	85.25%	2.641%
467	19.067	19.050	19.076	VV	3192	43339	1.78%	0.055%
468	19.114	19.076	19.146	VV	6763	202488	8.33%	0.258%
469	19.167	19.146	19.190	VV	4786	113284	4.66%	0.144%
470	19.211	19.190	19.224	VV	4037	77637	3.20%	0.099%
471	19.241	19.224	19.262	VV	5135	104401	4.30%	0.133%
472	19.290	19.262	19.295	VV	5511	105064	4.32%	0.134%
473	19.301	19.295	19.305	VV	5443	32121	1.32%	0.041%
474	19.366	19.305	19.392	VV	23363	607049	24.99%	0.774%
475	19.406	19.392	19.439	VV	12707	278092	11.45%	0.355%
476	19.450	19.439	19.456	VV	6857	64448	2.65%	0.082%
477	19.488	19.456	19.506	VV	8504	226577	9.33%	0.289%
478	19.513	19.506	19.525	VV	7946	89755	3.69%	0.114%
479	19.541	19.525	19.561	VV	7848	155167	6.39%	0.198%
480	19.604	19.561	19.620	VV	9302	286298	11.78%	0.365%
481	19.648	19.620	19.659	VV	9618	212111	8.73%	0.270%
482	19.664	19.659	19.689	VV	9429	157091	6.47%	0.200%
483	19.700	19.689	19.722	VV	9633	171335	7.05%	0.218%
484	19.728	19.722	19.735	VV	8044	60091	2.47%	0.077%
485	19.748	19.735	19.753	VV	8443	88006	3.62%	0.112%
486	19.791	19.753	19.831	VV	123025	2074904	85.41%	2.646%
487	19.855	19.831	19.870	VV	12436	269341	11.09%	0.343%
488	19.900	19.870	19.935	VV	14417	466085	19.19%	0.594%
489	19.965	19.935	19.993	VV	19414	515424	21.22%	0.657%
490	20.035	19.993	20.061	VV	18429	600513	24.72%	0.766%
491	20.084	20.061	20.107	VV	15754	407837	16.79%	0.520%
492	20.147	20.107	20.192	VV	23848	940412	38.71%	1.199%
493	20.202	20.192	20.207	VV	14767	132800	5.47%	0.169%
494	20.221	20.207	20.227	VV	14985	179366	7.38%	0.229%
495	20.255	20.227	20.265	VV	16035	348844	14.36%	0.445%
496	20.268	20.265	20.284	VV	15720	174040	7.16%	0.222%
497	20.344	20.284	20.367	VV	26099	1018256	41.91%	1.298%
498	20.414	20.367	20.425	VV	24612	778794	32.06%	0.993%
499	20.434	20.425	20.455	VV	24469	413346	17.01%	0.527%
500	20.483	20.455	20.494	VV	22177	500042	20.58%	0.638%
501	20.534	20.494	20.576	VV	115860	2429393	100.00%	3.098%
502	20.612	20.576	20.621	VV	24350	630526	25.95%	0.804%
503	20.625	20.621	20.627	VV	23727	88559	3.65%	0.113%
504	20.650	20.627	20.653	VV	24382	378612	15.58%	0.483%
505	20.697	20.653	20.735	VV	30375	1280153	52.69%	1.632%
506	20.754	20.735	20.768	VV	24772	488465	20.11%	0.623%
507	20.793	20.768	20.797	VV	24721	415006	17.08%	0.529%
508	20.810	20.797	20.822	VV	25004	375721	15.47%	0.479%
509	20.842	20.822	20.860	VV	25363	559382	23.03%	0.713%

Instrument :

FID_F

ClientSampleId :

PIT#4MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025

Supervised By :mohammad ahmed 07/11/2025

							Instrument : FID_F ClientSampleId : PIT#4MS	
510	20.896	20.860	20.922	VV	27175	974229	40.10%	1.242%
511	20.927	20.922	20.948	VV	24860	380915	15.86%	0.305%
512	20.955	20.948	20.969	VV	24375	297056	12.24%	0.240%
513	20.973	20.969	20.983	VV	23411	201373	8.61%	0.197%
514	20.991	20.983	21.004	VV	23699	287229	11.86%	0.240%
515	21.024	21.004	21.042	VV	23312	519763	22.24%	0.292%
516	21.047	21.042	21.056	VV	22464	183875	7.57%	0.234%
517	21.067	21.056	21.074	VV	22224	239453	9.86%	0.305%
518	21.079	21.074	21.088	VV	21982	188087	7.74%	0.240%
519	21.112	21.088	21.128	VV	22247	518654	21.35%	0.661%
520	21.136	21.128	21.146	VV	21533	229342	9.44%	0.292%
521	21.155	21.146	21.165	VV	21628	248643	10.23%	0.317%
522	21.177	21.165	21.185	VV	21629	254537	10.48%	0.325%
523	21.200	21.185	21.243	VV	21489	716754	29.50%	0.914%
524	21.248	21.243	21.257	VV	19146	154303	6.35%	0.197%
525	21.300	21.257	21.354	VV	85271	2304863	94.87%	2.939%
526	21.380	21.354	21.401	VV	17856	480466	19.78%	0.613%
527	21.405	21.401	21.412	VV	17013	117954	4.86%	0.150%
528	21.417	21.412	21.447	VV	16655	331573	13.65%	0.423%
529	21.452	21.447	21.464	VV	15755	155986	6.42%	0.199%
530	21.480	21.464	21.512	VV	15959	449087	18.49%	0.573%
531	21.527	21.512	21.536	VV	15221	214361	8.82%	0.273%
532	21.542	21.536	21.547	VV	14727	98053	4.04%	0.125%
533	21.554	21.547	21.562	VV	14760	130316	5.36%	0.166%
534	21.571	21.562	21.577	VV	14928	138237	5.69%	0.176%
535	21.589	21.577	21.594	VV	14981	145609	5.99%	0.186%
536	21.599	21.594	21.637	VV	14637	349854	14.40%	0.446%
537	21.646	21.637	21.672	VV	12436	248530	10.23%	0.317%
538	21.679	21.672	21.686	VV	11679	99027	4.08%	0.126%
539	21.690	21.686	21.707	VV	10959	130915	5.39%	0.167%
540	21.715	21.707	21.722	VV	10960	98175	4.04%	0.125%
541	21.764	21.722	21.799	VV	14518	586845	24.16%	0.748%
542	21.810	21.799	21.847	VV	11667	306275	12.61%	0.391%
543	21.854	21.847	21.867	VV	9744	119767	4.93%	0.153%
544	21.871	21.867	21.908	VV	9480	214144	8.81%	0.273%
545	21.938	21.908	21.952	VV	9217	229240	9.44%	0.292%
546	21.991	21.952	22.038	VV	9126	398412	16.40%	0.508%
547	22.042	22.038	22.051	VV	5384	41378	1.70%	0.053%
548	22.081	22.051	22.119	VV	6673	223832	9.21%	0.285%
549	22.168	22.119	22.200	VV	6656	270965	11.15%	0.346%
550	22.265	22.200	22.372	VV	54426	1601670	65.93%	2.042%
551	22.383	22.372	22.406	VV	1074	15864	0.65%	0.020%
552	22.411	22.406	22.415	VV	301	860	0.04%	0.001%
553	22.424	22.415	22.429	PV	407	1965	0.08%	0.003%
554	22.436	22.429	22.441	VV	253	1205	0.05%	0.002%
Sum of corrected areas:							78421838	

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/11/2025
Supervised By :mohammad ahmed 07/11/2025