

rteres

Instrument :

FID_F

ClientSampleId :

MW-24-20231204-2.0-3.0MSD

Area Percent Report

Manual IntegrationsAPPROVED

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

Data File : FF013823.D

Signal(s) : FID2B.ch

Acq On : 11 Dec 2023 15:47

Sample : 05716-04MSD

Misc :

ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.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	1.906	1.963	BV	282	2897	0.08%	0.002%
2	1.996	1.963	2.061	VV	155514	1933927	50.29%	1.448%
3	2.066	2.061	2.089	VV	203	2664	0.07%	0.002%
4	2.095	2.089	2.121	VV	198	1900	0.05%	0.001%
5	2.128	2.121	2.132	PV	102	402	0.01%	0.000%
6	2.136	2.132	2.142	VV	73	353	0.01%	0.000%
7	2.159	2.142	2.192	VV	239	4644	0.12%	0.003%
8	2.215	2.192	2.264	VV	609	11742	0.31%	0.009%
9	2.284	2.264	2.325	VV	2065	27316	0.71%	0.020%
10	2.330	2.325	2.335	VV	243	1086	0.03%	0.001%
11	2.354	2.335	2.384	VV	579	9971	0.26%	0.007%
12	2.410	2.384	2.431	VV	414	5349	0.14%	0.004%
13	2.438	2.431	2.458	VV	251	2770	0.07%	0.002%
14	2.460	2.458	2.481	VV	177	1838	0.05%	0.001%
15	2.486	2.481	2.494	VV	154	878	0.02%	0.001%
16	2.500	2.494	2.517	PV	161	1459	0.04%	0.001%
17	2.520	2.517	2.534	VV	106	939	0.02%	0.001%
18	2.537	2.534	2.542	VV	136	431	0.01%	0.000%
19	2.571	2.542	2.595	VV	264	4963	0.13%	0.004%
20	2.598	2.595	2.612	VV	182	1436	0.04%	0.001%
21	2.617	2.612	2.648	VV	252	3094	0.08%	0.002%
22	2.652	2.648	2.659	VV	135	691	0.02%	0.001%
23	2.684	2.659	2.719	PV	532	9839	0.26%	0.007%
24	2.726	2.719	2.738	PV	123	1036	0.03%	0.001%
25	2.768	2.738	2.780	VV	339	4990	0.13%	0.004%
26	2.782	2.780	2.793	VV	181	995	0.03%	0.001%
27	2.803	2.793	2.821	VV	209	2332	0.06%	0.002%
28	2.839	2.821	2.865	VV	626	9644	0.25%	0.007%
29	2.878	2.865	2.929	VV	427	10543	0.27%	0.008%
30	2.955	2.929	2.988	VV	597	10690	0.28%	0.008%
31	3.003	2.988	3.024	VV	360	5433	0.14%	0.004%

32	3.038	3.024	3.048	VV	221	2887	0.08%	0.002%
33	3.053	3.048	3.099	VV	238	402		
34	3.119	3.099	3.162	VV	1697	2286		
35	3.188	3.162	3.211	VV	255	477		
36	3.229	3.211	3.244	VV	137	222		
37	3.265	3.244	3.300	VV	618	10217	0.27%	0.008%
38	3.318	3.300	3.374	VV	464	10379	0.27%	0.008%
39	3.377	3.374	3.388	VV	143	1073	0.03%	0.001%
40	3.404	3.388	3.425	VV	214	3019	0.08%	0.002%
41	3.438	3.425	3.448	VV	198	1816	0.05%	0.001%
42	3.454	3.448	3.465	VV	184	1476	0.04%	0.001%
43	3.474	3.465	3.479	VV	240	1603	0.04%	0.001%
44	3.488	3.479	3.529	VV	327	5339	0.14%	0.004%
45	3.537	3.529	3.545	VV	86	533	0.01%	0.000%
46	3.558	3.545	3.559	VV	94	634	0.02%	0.000%
47	3.583	3.559	3.593	VV	330	4346	0.11%	0.003%
48	3.607	3.593	3.638	VV	516	7967	0.21%	0.006%
49	3.658	3.638	3.662	VV	265	2311	0.06%	0.002%
50	3.667	3.662	3.678	VV	223	1831	0.05%	0.001%
51	3.681	3.678	3.695	VV	203	1645	0.04%	0.001%
52	3.711	3.695	3.737	VV	560	7819	0.20%	0.006%
53	3.749	3.737	3.768	VV	269	2919	0.08%	0.002%
54	3.797	3.768	3.805	VV	381	4950	0.13%	0.004%
55	3.808	3.805	3.822	VV	320	2385	0.06%	0.002%
56	3.849	3.822	3.865	VV	497	7641	0.20%	0.006%
57	3.871	3.865	3.879	VV	286	1840	0.05%	0.001%
58	3.897	3.879	3.926	VV	574	7130	0.19%	0.005%
59	3.950	3.926	4.000	VV	370	8402	0.22%	0.006%
60	4.005	4.000	4.011	VV	97	314	0.01%	0.000%
61	4.059	4.011	4.085	PV	2287	30275	0.79%	0.023%
62	4.098	4.085	4.137	VV	757	14777	0.38%	0.011%
63	4.154	4.137	4.164	VV	355	4270	0.11%	0.003%
64	4.167	4.164	4.182	VV	245	2036	0.05%	0.002%
65	4.187	4.182	4.193	VV	149	524	0.01%	0.000%
66	4.216	4.193	4.219	VV	185	2179	0.06%	0.002%
67	4.246	4.219	4.259	VV	879	12976	0.34%	0.010%
68	4.279	4.259	4.305	VV	983	17122	0.45%	0.013%
69	4.323	4.305	4.375	VV	689	14011	0.36%	0.010%
70	4.392	4.375	4.422	VV	542	7909	0.21%	0.006%
71	4.437	4.422	4.480	VV	829	13982	0.36%	0.010%
72	4.517	4.480	4.576	VV	235904	2471727	64.28%	1.850%
73	4.588	4.576	4.625	VV	423	9218	0.24%	0.007%
74	4.629	4.625	4.640	VV	214	1738	0.05%	0.001%
75	4.646	4.640	4.657	VV	223	1720	0.04%	0.001%
76	4.683	4.657	4.705	VV	1072	14605	0.38%	0.011%
77	4.730	4.705	4.760	VV	436	11532	0.30%	0.009%
78	4.762	4.760	4.784	VV	431	4127	0.11%	0.003%
79	4.801	4.784	4.818	VV	845	10065	0.26%	0.008%

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80	4.825	4.818	4.841	VV	339	3265	0.08%	0.002%
81	4.854	4.841	4.860	VV	231	222		
82	4.885	4.860	4.907	VV	473	932		
83	4.932	4.907	4.944	VV	420	753		
84	4.956	4.944	4.969	VV	494	561		
85	4.976	4.969	5.002	VV	515	6913	0.18%	0.005%
86	5.025	5.002	5.043	VV	765	10957	0.28%	0.008%
87	5.053	5.043	5.065	VV	313	3304	0.09%	0.002%
88	5.070	5.065	5.085	VV	308	2738	0.07%	0.002%
89	5.089	5.085	5.093	VV	288	1291	0.03%	0.001%
90	5.099	5.093	5.111	VV	344	2855	0.07%	0.002%
91	5.128	5.111	5.144	VV	364	5311	0.14%	0.004%
92	5.159	5.144	5.164	VV	388	3047	0.08%	0.002%
93	5.168	5.164	5.187	VV	293	3398	0.09%	0.003%
94	5.193	5.187	5.202	VV	323	2406	0.06%	0.002%
95	5.217	5.202	5.253	VV	371	7657	0.20%	0.006%
96	5.268	5.253	5.285	VV	406	5021	0.13%	0.004%
97	5.296	5.285	5.306	VV	342	3330	0.09%	0.002%
98	5.324	5.306	5.373	VV	579	11822	0.31%	0.009%
99	5.389	5.373	5.412	VV	217	2423	0.06%	0.002%
100	5.423	5.412	5.440	VV	200	2528	0.07%	0.002%
101	5.455	5.440	5.480	VV	1035	12324	0.32%	0.009%
102	5.497	5.480	5.512	VV	327	4326	0.11%	0.003%
103	5.518	5.512	5.523	VV	233	1452	0.04%	0.001%
104	5.527	5.523	5.547	VV	277	2092	0.05%	0.002%
105	5.555	5.547	5.590	VV	189	3439	0.09%	0.003%
106	5.596	5.590	5.608	VV	190	1375	0.04%	0.001%
107	5.618	5.608	5.631	VV	128	1364	0.04%	0.001%
108	5.653	5.631	5.671	PV	1543	19615	0.51%	0.015%
109	5.686	5.671	5.703	VV	2120	23779	0.62%	0.018%
110	5.713	5.703	5.738	VV	1296	14679	0.38%	0.011%
111	5.752	5.738	5.788	VV	994	14674	0.38%	0.011%
112	5.797	5.788	5.811	VV	190	2525	0.07%	0.002%
113	5.814	5.811	5.817	VV	241	653	0.02%	0.000%
114	5.835	5.817	5.874	VV	705	12944	0.34%	0.010%
115	5.897	5.874	5.935	VV	463	10358	0.27%	0.008%
116	5.957	5.935	5.986	VV	548	8557	0.22%	0.006%
117	5.991	5.986	6.003	VV	145	1077	0.03%	0.001%
118	6.040	6.003	6.045	VV	310	3859	0.10%	0.003%
119	6.064	6.045	6.075	VV	360	4857	0.13%	0.004%
120	6.089	6.075	6.110	VV	369	5586	0.15%	0.004%
121	6.120	6.110	6.149	VV	222	3841	0.10%	0.003%
122	6.178	6.149	6.200	VV	377	6875	0.18%	0.005%
123	6.219	6.200	6.273	VV	1601	27519	0.72%	0.021%
124	6.277	6.273	6.301	VV	302	3305	0.09%	0.002%
125	6.328	6.301	6.353	VV	431	6680	0.17%	0.005%
126	6.369	6.353	6.377	VV	327	3083	0.08%	0.002%

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127	6.400	6.377	6.430	VV	924	14442	0.38%	0.011%
128	6.447	6.430	6.455	VV	265	278		
129	6.474	6.455	6.497	VV	397	676		
130	6.519	6.497	6.548	VV	591	1041		
131	6.582	6.548	6.599	VV	470	993		
132	6.604	6.599	6.618	VV	314	2365	0.06%	0.002%
133	6.620	6.618	6.636	VV	221	2031	0.05%	0.002%
134	6.642	6.636	6.654	VV	241	1862	0.05%	0.001%
135	6.682	6.654	6.740	VV	261108	2593924	67.46%	1.942%
136	6.757	6.740	6.782	VV	667	11367	0.30%	0.009%
137	6.802	6.782	6.821	VV	3618	42002	1.09%	0.031%
138	6.834	6.821	6.859	VV	1355	18773	0.49%	0.014%
139	6.866	6.859	6.870	VV	371	2305	0.06%	0.002%
140	6.890	6.870	6.914	VV	615	10390	0.27%	0.008%
141	6.918	6.914	6.922	VV	321	837	0.02%	0.001%
142	6.939	6.922	6.958	VV	664	8889	0.23%	0.007%
143	6.962	6.958	6.985	VV	391	3790	0.10%	0.003%
144	7.005	6.985	7.040	VV	565	10861	0.28%	0.008%
145	7.047	7.040	7.069	VV	328	4927	0.13%	0.004%
146	7.080	7.069	7.102	VV	375	5423	0.14%	0.004%
147	7.118	7.102	7.130	VV	309	3697	0.10%	0.003%
148	7.134	7.130	7.140	VV	234	1390	0.04%	0.001%
149	7.163	7.140	7.177	VV	712	10629	0.28%	0.008%
150	7.192	7.177	7.200	VV	572	6915	0.18%	0.005%
151	7.215	7.200	7.233	VV	629	9443	0.25%	0.007%
152	7.253	7.233	7.281	VV	564	11385	0.30%	0.009%
153	7.312	7.281	7.329	VV	1047	18144	0.47%	0.014%
154	7.354	7.329	7.380	VV	1693	31464	0.82%	0.024%
155	7.401	7.380	7.428	VV	1717	23157	0.60%	0.017%
156	7.450	7.428	7.476	VV	774	13025	0.34%	0.010%
157	7.492	7.476	7.514	VV	360	6330	0.16%	0.005%
158	7.521	7.514	7.542	VV	247	3353	0.09%	0.003%
159	7.546	7.542	7.550	VV	147	778	0.02%	0.001%
160	7.571	7.550	7.592	VV	384	6280	0.16%	0.005%
161	7.627	7.592	7.653	VV	1878	23758	0.62%	0.018%
162	7.667	7.653	7.691	VV	307	5525	0.14%	0.004%
163	7.697	7.691	7.727	VV	339	4733	0.12%	0.004%
164	7.748	7.727	7.777	VV	358	6930	0.18%	0.005%
165	7.804	7.777	7.824	VV	459	7830	0.20%	0.006%
166	7.840	7.824	7.845	PV	245	1579	0.04%	0.001%
167	7.852	7.845	7.870	VV	217	2263	0.06%	0.002%
168	7.878	7.870	7.896	VV	161	1607	0.04%	0.001%
169	7.914	7.896	7.934	VV	499	6004	0.16%	0.004%
170	7.940	7.934	7.955	VV	182	1087	0.03%	0.001%
171	7.969	7.955	7.995	VV	339	3499	0.09%	0.003%
172	8.054	7.995	8.070	VV	741	13345	0.35%	0.010%
173	8.085	8.070	8.101	VV	564	7698	0.20%	0.006%
174	8.113	8.101	8.140	VV	531	6386	0.17%	0.005%

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175	8.154	8.140	8.180	VV	317	4187	0.11%	0.003%
176	8.202	8.180	8.225	VV	915	1284		
177	8.257	8.225	8.295	VV	556	1101		
178	8.328	8.295	8.359	PV	1323	1944		
179	8.399	8.359	8.408	VV	562	937		
180	8.426	8.408	8.442	VV	961	12393	0.32%	0.009%
181	8.453	8.442	8.469	VV	453	5362	0.14%	0.004%
182	8.508	8.469	8.590	VV	252380	2693554	70.05%	2.016%
183	8.611	8.590	8.649	VV	3092	56854	1.48%	0.043%
184	8.665	8.649	8.685	VV	1116	17111	0.44%	0.013%
185	8.696	8.685	8.723	VV	498	7924	0.21%	0.006%
186	8.732	8.723	8.738	VV	300	2232	0.06%	0.002%
187	8.745	8.738	8.766	VV	348	4711	0.12%	0.004%
188	8.772	8.766	8.808	VV	355	3500	0.09%	0.003%
189	8.817	8.808	8.822	PV	116	732	0.02%	0.001%
190	8.840	8.822	8.849	VV	155	1819	0.05%	0.001%
191	8.867	8.849	8.887	VV	524	7631	0.20%	0.006%
192	8.909	8.887	8.944	VV	4167	48322	1.26%	0.036%
193	8.963	8.944	8.970	VV	815	9419	0.24%	0.007%
194	8.976	8.970	8.996	VV	807	9956	0.26%	0.007%
195	9.025	8.996	9.033	VV	1392	22478	0.58%	0.017%
196	9.046	9.033	9.085	VV	1563	21477	0.56%	0.016%
197	9.107	9.085	9.121	VV	815	10098	0.26%	0.008%
198	9.126	9.121	9.139	VV	388	4035	0.10%	0.003%
199	9.155	9.139	9.170	VV	560	8075	0.21%	0.006%
200	9.185	9.170	9.215	VV	927	12995	0.34%	0.010%
201	9.251	9.215	9.263	VV	447	9605	0.25%	0.007%
202	9.275	9.263	9.292	VV	411	4793	0.12%	0.004%
203	9.331	9.292	9.347	VV	1875	28951	0.75%	0.022%
204	9.364	9.347	9.375	VV	2702	30177	0.78%	0.023%
205	9.384	9.375	9.412	VV	2350	25965	0.68%	0.019%
206	9.420	9.412	9.440	VV	199	2240	0.06%	0.002%
207	9.477	9.440	9.498	PV	1471	18023	0.47%	0.013%
208	9.510	9.498	9.547	VV	742	10441	0.27%	0.008%
209	9.561	9.547	9.580	VV	340	4286	0.11%	0.003%
210	9.614	9.580	9.634	VV	619	7709	0.20%	0.006%
211	9.658	9.634	9.678	PV	3058	37857	0.98%	0.028%
212	9.697	9.678	9.739	VV	2821	52753	1.37%	0.039%
213	9.756	9.739	9.763	VV	770	9175	0.24%	0.007%
214	9.775	9.763	9.786	VV	957	10551	0.27%	0.008%
215	9.797	9.786	9.821	VV	729	12157	0.32%	0.009%
216	9.848	9.821	9.865	VV	1356	23098	0.60%	0.017%
217	9.894	9.865	9.930	VV	2795	49096	1.28%	0.037%
218	9.956	9.930	9.967	VV	713	14362	0.37%	0.011%
219	9.985	9.967	10.001	VV	845	14071	0.37%	0.011%
220	10.021	10.001	10.033	VV	1347	19274	0.50%	0.014%
221	10.050	10.033	10.084	VV	2235	46229	1.20%	0.035%

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222	10.115	10.084	10.172	VV	246978	2790778	72.58%	2.089%
223	10.189	10.172	10.198	VV	1821	2742		
224	10.214	10.198	10.264	VV	1912	5944		
225	10.282	10.264	10.296	VV	1599	2664		
226	10.312	10.296	10.342	VV	1748	4222		
227	10.346	10.342	10.351	VV	1310	6986	0.18%	0.005%
228	10.357	10.351	10.364	VV	1319	9612	0.25%	0.007%
229	10.379	10.364	10.392	VV	1601	25049	0.65%	0.019%
230	10.415	10.392	10.423	VV	1703	29316	0.76%	0.022%
231	10.444	10.423	10.460	VV	2179	42645	1.11%	0.032%
232	10.467	10.460	10.471	VV	2084	12776	0.33%	0.010%
233	10.501	10.471	10.525	VV	2982	78722	2.05%	0.059%
234	10.554	10.525	10.568	VV	3363	73190	1.90%	0.055%
235	10.581	10.568	10.605	VV	3493	72344	1.88%	0.054%
236	10.625	10.605	10.638	VV	3482	62147	1.62%	0.047%
237	10.649	10.638	10.665	VV	3215	49126	1.28%	0.037%
238	10.702	10.665	10.731	VV	4223	140141	3.64%	0.105%
239	10.753	10.731	10.770	VV	4849	99122	2.58%	0.074%
240	10.827	10.770	10.838	VV	5600	186278	4.84%	0.139%
241	10.859	10.838	10.884	VV	5876	150420	3.91%	0.113%
242	10.905	10.884	10.920	VV	6990	139671	3.63%	0.105%
243	10.926	10.920	10.948	VV	6860	103669	2.70%	0.078%
244	10.969	10.948	10.988	VV	5923	135636	3.53%	0.102%
245	11.003	10.988	11.018	VV	6063	105711	2.75%	0.079%
246	11.026	11.018	11.035	VV	6207	60578	1.58%	0.045%
247	11.047	11.035	11.057	VV	6221	82867	2.16%	0.062%
248	11.100	11.057	11.155	VV	44553	856426	22.27%	0.641%
249	11.176	11.155	11.200	VV	16086	310425	8.07%	0.232%
250	11.203	11.200	11.219	VV	8794	93525	2.43%	0.070%
251	11.230	11.219	11.260	VV	8995	210172	5.47%	0.157%
252	11.277	11.260	11.303	VV	8935	222517	5.79%	0.167%
253	11.360	11.303	11.374	VV	10545	400641	10.42%	0.300%
254	11.392	11.374	11.438	VV	12625	415765	10.81%	0.311%
255	11.455	11.438	11.470	VV	10733	199330	5.18%	0.149%
256	11.487	11.470	11.492	VV	11303	146824	3.82%	0.110%
257	11.498	11.492	11.505	VV	11154	81960	2.13%	0.061%
258	11.513	11.505	11.519	VV	11328	94807	2.47%	0.071%
259	11.558	11.519	11.600	VV	257501	3351831	87.17%	2.509%
260	11.632	11.600	11.674	VV	15071	606821	15.78%	0.454%
261	11.709	11.674	11.728	VV	14905	437715	11.38%	0.328%
262	11.758	11.728	11.773	VV	14484	372969	9.70%	0.279%
263	11.798	11.773	11.802	VV	14659	245055	6.37%	0.183%
264	11.817	11.802	11.842	VV	16657	380737	9.90%	0.285%
265	11.852	11.842	11.873	VV	16382	292576	7.61%	0.219%
266	11.906	11.873	11.918	VV	19334	458080	11.91%	0.343%
267	11.935	11.918	11.959	VV	22224	471616	12.26%	0.353%
268	11.969	11.959	11.987	VV	18497	304352	7.91%	0.228%
269	12.019	11.987	12.038	VV	23659	609832	15.86%	0.457%

Instrument :

FID_F

ClientSampleId :

MW-24-20231204-2.0-3.0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023

270	12.054	12.038	12.068	VV	21200	359504	9.35%	0.269%
271	12.084	12.068	12.143	VV	22414	87567		
272	12.172	12.143	12.188	VV	20348	51302		
273	12.224	12.188	12.245	VV	21522	70328		
274	12.265	12.245	12.282	VV	22416	47196		
275	12.290	12.282	12.306	VV	21528	308518	8.02%	0.231%
276	12.322	12.306	12.356	VV	22894	664807	17.29%	0.498%
277	12.378	12.356	12.420	VV	24350	840541	21.86%	0.629%
278	12.444	12.420	12.448	VV	22247	372875	9.70%	0.279%
279	12.481	12.448	12.527	VV	147028	2698016	70.16%	2.020%
280	12.537	12.527	12.583	VV	27364	856648	22.28%	0.641%
281	12.592	12.583	12.601	VV	23432	245566	6.39%	0.184%
282	12.624	12.601	12.632	VV	25053	444681	11.56%	0.333%
283	12.649	12.632	12.675	VV	25274	618067	16.07%	0.463%
284	12.697	12.675	12.741	VV	25207	958870	24.94%	0.718%
285	12.758	12.741	12.773	VV	24969	463872	12.06%	0.347%
286	12.775	12.773	12.780	VV	24843	109932	2.86%	0.082%
287	12.805	12.780	12.825	VV	27987	699890	18.20%	0.524%
288	12.871	12.825	12.899	VV	261313	3845307	100.00%	2.879%
289	12.921	12.899	12.960	VV	88813	1649656	42.90%	1.235%
290	12.965	12.960	12.971	VV	25794	174643	4.54%	0.131%
291	12.980	12.971	13.005	VV	26180	517167	13.45%	0.387%
292	13.022	13.005	13.033	VV	25346	423414	11.01%	0.317%
293	13.037	13.033	13.042	VV	24386	140000	3.64%	0.105%
294	13.054	13.042	13.058	VV	24777	225278	5.86%	0.169%
295	13.105	13.058	13.118	VV	27815	932712	24.26%	0.698%
296	13.132	13.118	13.169	VV	27896	788875	20.52%	0.591%
297	13.219	13.169	13.252	VV	75629	1817599	47.27%	1.361%
298	13.277	13.252	13.293	VV	31146	680610	17.70%	0.510%
299	13.310	13.293	13.353	VV	27864	924849	24.05%	0.692%
300	13.361	13.353	13.366	VV	24325	191208	4.97%	0.143%
301	13.374	13.366	13.380	VV	24587	192831	5.01%	0.144%
302	13.417	13.380	13.454	VV	28039	1146550	29.82%	0.858%
303	13.493	13.454	13.521	VV	34908	1169214	30.41%	0.875%
304	13.525	13.521	13.530	VV	28099	138935	3.61%	0.104%
305	13.552	13.530	13.598	VV	31771	1156650	30.08%	0.866%
306	13.618	13.598	13.633	VV	26395	545563	14.19%	0.408%
307	13.648	13.633	13.660	VV	26824	419846	10.92%	0.314%
308	13.709	13.660	13.766	VV	75049	2262501	58.84%	1.694%
309	13.809	13.766	13.837	VV	31921	1164946	30.30%	0.872%
310	13.845	13.837	13.865	VV	24519	404134	10.51%	0.303%
311	13.879	13.865	13.898	VV	24218	474029	12.33%	0.355%
312	13.917	13.898	13.940	VV	28335	653187	16.99%	0.489%
313	13.959	13.940	13.982	VV	27084	640772	16.66%	0.480%
314	14.003	13.982	14.009	VV	25543	396900	10.32%	0.297%
315	14.019	14.009	14.035	VV	25788	398266	10.36%	0.298%
316	14.069	14.035	14.107	VV	245435	3742896	97.34%	2.802%

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FID_F

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MW-24-20231204-2.0-3.0MSD

Manual IntegrationsAPPROVED

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317	14.123	14.107	14.151	VV	25337	632764	16.46%	0.474%
318	14.155	14.151	14.170	VV	22864	26561		
319	14.177	14.170	14.183	VV	22251	16914		
320	14.197	14.183	14.257	VV	23087	98304		
321	14.292	14.257	14.326	VV	23279	91327		
322	14.331	14.326	14.352	VV	21522	331730	8.63%	0.248%
323	14.356	14.352	14.370	VV	21439	228908	5.95%	0.171%
324	14.389	14.370	14.411	VV	21166	505987	13.16%	0.379%
325	14.453	14.411	14.480	VV	24873	915305	23.80%	0.685%
326	14.504	14.480	14.512	VV	22115	408728	10.63%	0.306%
327	14.516	14.512	14.521	VV	21737	111371	2.90%	0.083%
328	14.525	14.521	14.529	VV	21422	102506	2.67%	0.077%
329	14.545	14.529	14.566	VV	23198	494744	12.87%	0.370%
330	14.570	14.566	14.596	VV	20765	362927	9.44%	0.272%
331	14.601	14.596	14.605	VV	19321	104486	2.72%	0.078%
332	14.633	14.605	14.660	VV	24009	705982	18.36%	0.529%
333	14.666	14.660	14.673	VV	20012	147475	3.84%	0.110%
334	14.685	14.673	14.701	VV	19993	334683	8.70%	0.251%
335	14.722	14.701	14.767	VV	22128	794476	20.66%	0.595%
336	14.788	14.767	14.812	VV	24009	556395	14.47%	0.417%
337	14.849	14.812	14.870	VV	22152	680183	17.69%	0.509%
338	14.874	14.870	14.893	VV	19071	258923	6.73%	0.194%
339	14.907	14.893	14.934	VV	17398	408757	10.63%	0.306%
340	14.969	14.934	15.006	VV	139250	2414402	62.79%	1.808%
341	15.014	15.006	15.030	VV	17334	237225	6.17%	0.178%
342	15.050	15.030	15.070	VV	17538	397475	10.34%	0.298%
343	15.100	15.070	15.120	VV	41208	767851	19.97%	0.575%
344	15.140	15.120	15.149	VV	39773	551048	14.33%	0.413%
345	15.174	15.149	15.206	VV	225057	3231303	84.03%	2.419%
346	15.218	15.206	15.239	VV	15679	295528	7.69%	0.221%
347	15.260	15.239	15.285	VV	19112	434895	11.31%	0.326%
348	15.288	15.285	15.294	VV	13392	70568	1.84%	0.053%
349	15.300	15.294	15.320	VV	13316	194931	5.07%	0.146%
350	15.337	15.320	15.381	VV	13410	465124	12.10%	0.348%
351	15.404	15.381	15.430	VV	14012	375231	9.76%	0.281%
352	15.435	15.430	15.473	VV	12678	314614	8.18%	0.236%
353	15.479	15.473	15.504	VV	11380	203362	5.29%	0.152%
354	15.507	15.504	15.518	VV	10954	93662	2.44%	0.070%
355	15.551	15.518	15.621	VV	66526	1464993	38.10%	1.097%
356	15.627	15.621	15.642	VV	10200	123914	3.22%	0.093%
357	15.648	15.642	15.664	VV	10133	125845	3.27%	0.094%
358	15.709	15.664	15.737	VV	26758	688475	17.90%	0.515%
359	15.767	15.737	15.796	VV	15468	435998	11.34%	0.326%
360	15.815	15.796	15.841	VV	10711	252113	6.56%	0.189%
361	15.855	15.841	15.875	VV	8765	171952	4.47%	0.129%
362	15.880	15.875	15.889	VV	8144	66729	1.74%	0.050%
363	15.914	15.889	15.977	VV	12444	530223	13.79%	0.397%
364	16.006	15.977	16.047	VV	8488	316949	8.24%	0.237%

Instrument :

FID_F

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MW-24-20231204-2.0-3.0MSD

Manual IntegrationsAPPROVED

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365	16.072	16.047	16.116	VV	9822	328606	8.55%	0.246%
366	16.136	16.116	16.154	VV	7183	15089		
367	16.195	16.154	16.244	VV	208692	294689		
368	16.257	16.244	16.311	VV	5699	20056		
369	16.326	16.311	16.348	VV	4613	9942		
370	16.386	16.348	16.427	VV	6510	256675	6.68%	0.192%
371	16.442	16.427	16.464	VV	5315	105610	2.75%	0.079%
372	16.488	16.464	16.514	VV	6744	161629	4.20%	0.121%
373	16.566	16.514	16.613	VV	21352	547079	14.23%	0.410%
374	16.658	16.613	16.675	VV	33260	607430	15.80%	0.455%
375	16.684	16.675	16.724	VV	21723	322490	8.39%	0.241%
376	16.759	16.724	16.811	VV	98401	1481982	38.54%	1.109%
377	16.824	16.811	16.862	VV	4967	127244	3.31%	0.095%
378	16.936	16.862	16.946	VV	6277	220690	5.74%	0.165%
379	16.978	16.946	17.009	VV	21659	398096	10.35%	0.298%
380	17.036	17.009	17.090	VV	26500	485450	12.62%	0.363%
381	17.146	17.090	17.179	VV	202841	2847624	74.05%	2.132%
382	17.193	17.179	17.211	VV	6755	103336	2.69%	0.077%
383	17.218	17.211	17.254	VV	4514	88574	2.30%	0.066%
384	17.276	17.254	17.314	VV	3588	100090	2.60%	0.075%
385	17.317	17.314	17.322	VV	1893	8675	0.23%	0.006%
386	17.338	17.322	17.342	VV	2342	24889	0.65%	0.019%
387	17.347	17.342	17.361	VV	2337	21130	0.55%	0.016%
388	17.398	17.361	17.437	VV	4827	152141	3.96%	0.114%
389	17.443	17.437	17.471	VV	2587	41345	1.08%	0.031%
390	17.510	17.471	17.549	VV	10015	230821	6.00%	0.173%
391	17.565	17.549	17.572	VV	3692	46292	1.20%	0.035%
392	17.594	17.572	17.646	VV	8086	170438	4.43%	0.128%
393	17.698	17.646	17.770	VV	3940	138626	3.61%	0.104%
394	17.807	17.770	17.836	VV	1040	25120	0.65%	0.019%
395	17.841	17.836	17.845	VV	401	1640	0.04%	0.001%
396	17.878	17.845	17.903	VV	1211	23638	0.61%	0.018%
397	17.924	17.903	17.941	VV	1746	22612	0.59%	0.017%
398	17.962	17.941	17.965	VV	1842	17937	0.47%	0.013%
399	17.988	17.965	17.999	VV	3261	49729	1.29%	0.037%
400	18.034	17.999	18.070	VV	173494	2520320	65.54%	1.887%
401	18.082	18.070	18.092	VV	1333	14478	0.38%	0.011%
402	18.121	18.092	18.151	VV	4807	88194	2.29%	0.066%
403	18.177	18.151	18.189	VV	2826	41193	1.07%	0.031%
404	18.195	18.189	18.199	VV	2397	14098	0.37%	0.011%
405	18.202	18.199	18.234	VV	2522	32558	0.85%	0.024%
406	18.259	18.234	18.285	VV	3310	51801	1.35%	0.039%
407	18.315	18.285	18.334	PV	4852	75664	1.97%	0.057%
408	18.347	18.334	18.362	VV	3215	42432	1.10%	0.032%
409	18.394	18.362	18.434	VV	38418	823586	21.42%	0.617%
410	18.455	18.434	18.483	VV	12164	207483	5.40%	0.155%
411	18.493	18.483	18.516	VV	1982	30241	0.79%	0.023%

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FID_F

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MW-24-20231204-2.0-3.0MSD

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412	18.543	18.516	18.562	VV	6442	104313	2.71%	0.078%
413	18.575	18.562	18.632	VV	4366	8206		
414	18.660	18.632	18.704	PV	16346	22018		
415	18.747	18.704	18.768	VV	2219	4749		
416	18.793	18.768	18.831	VV	5012	10398		
417	18.868	18.831	18.917	VV	175819	2507910	65.22%	1.878%
418	18.969	18.917	19.000	VV	7042	152375	3.96%	0.114%
419	19.022	19.000	19.042	VV	3024	53801	1.40%	0.040%
420	19.061	19.042	19.081	VV	3398	54521	1.42%	0.041%
421	19.097	19.081	19.101	VV	1806	19409	0.50%	0.015%
422	19.104	19.101	19.119	VV	1693	15683	0.41%	0.012%
423	19.135	19.119	19.139	VV	2097	21787	0.57%	0.016%
424	19.143	19.139	19.157	VV	2075	19746	0.51%	0.015%
425	19.176	19.157	19.191	VV	2902	44611	1.16%	0.033%
426	19.219	19.191	19.251	VV	29856	540359	14.05%	0.405%
427	19.267	19.251	19.307	VV	10539	227426	5.91%	0.170%
428	19.337	19.307	19.353	VV	3949	93833	2.44%	0.070%
429	19.365	19.353	19.382	VV	3938	62756	1.63%	0.047%
430	19.386	19.382	19.409	VV	3251	45059	1.17%	0.034%
431	19.462	19.409	19.486	VV	5404	156209	4.06%	0.117%
432	19.499	19.486	19.530	VV	3297	76080	1.98%	0.057%
433	19.556	19.530	19.576	VV	3438	76013	1.98%	0.057%
434	19.587	19.576	19.592	VV	2476	22522	0.59%	0.017%
435	19.653	19.592	19.709	VV	157664	2571563	66.88%	1.925%
436	19.716	19.709	19.732	VV	6299	85685	2.23%	0.064%
437	19.758	19.732	19.786	VV	10227	239271	6.22%	0.179%
438	19.821	19.786	19.849	VV	12881	300976	7.83%	0.225%
439	19.888	19.849	19.919	VV	9961	306313	7.97%	0.229%
440	19.940	19.919	19.961	VV	7538	174635	4.54%	0.131%
441	19.998	19.961	20.047	VV	19108	586294	15.25%	0.439%
442	20.052	20.047	20.083	VV	7456	144946	3.77%	0.109%
443	20.102	20.083	20.120	VV	6604	138192	3.59%	0.103%
444	20.132	20.120	20.136	VV	6005	56173	1.46%	0.042%
445	20.198	20.136	20.234	VV	12773	534606	13.90%	0.400%
446	20.268	20.234	20.307	VV	13328	455381	11.84%	0.341%
447	20.339	20.307	20.357	VV	10917	296553	7.71%	0.222%
448	20.392	20.357	20.461	VV	153694	2688154	69.91%	2.012%
449	20.466	20.461	20.471	VV	9402	57054	1.48%	0.043%
450	20.476	20.471	20.491	VV	9227	109529	2.85%	0.082%
451	20.549	20.491	20.594	VV	19218	734913	19.11%	0.550%
452	20.616	20.594	20.636	VV	10669	252799	6.57%	0.189%
453	20.641	20.636	20.659	VV	9779	131016	3.41%	0.098%
454	20.740	20.659	20.816	VV	13402	1079985	28.09%	0.809%
455	20.829	20.816	20.874	VV	10527	353003	9.18%	0.264%
456	20.911	20.874	20.949	VV	10815	466110	12.12%	0.349%
457	21.005	20.949	21.011	VV	10374	371239	9.65%	0.278%
458	21.034	21.011	21.061	VV	10791	312598	8.13%	0.234%
459	21.122	21.061	21.166	VV	121348	2572852	66.91%	1.926%

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MW-24-20231204-2.0-3.0MSD

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460	21.186	21.166	21.192	VV	9750	148976	3.87%	0.112%
461	21.215	21.192	21.249	VV	9926	32716		
462	21.255	21.249	21.276	VV	9100	14391		
463	21.280	21.276	21.283	VV	9152	3898		
464	21.294	21.283	21.319	VV	9399	19803		
465	21.330	21.319	21.334	VV	8816	77059	2.00%	0.058%
466	21.341	21.334	21.364	VV	8895	158453	4.12%	0.119%
467	21.367	21.364	21.381	VV	8814	87131	2.27%	0.065%
468	21.403	21.381	21.427	VV	9192	252021	6.55%	0.189%
469	21.443	21.427	21.470	VV	9265	231980	6.03%	0.174%
470	21.478	21.470	21.505	VV	9104	181422	4.72%	0.136%
471	21.546	21.505	21.596	VV	10385	512275	13.32%	0.384%
472	21.601	21.596	21.699	VV	8685	447641	11.64%	0.335%
473	21.707	21.699	21.716	VV	6441	66499	1.73%	0.050%
474	21.722	21.716	21.732	VV	6249	59039	1.54%	0.044%
475	21.774	21.732	21.815	VV	6952	318066	8.27%	0.238%
476	21.859	21.815	21.908	VV	6914	337319	8.77%	0.253%
477	21.941	21.908	21.946	VV	6369	132283	3.44%	0.099%
478	21.950	21.946	21.957	VV	6377	44502	1.16%	0.033%
479	22.016	21.957	22.156	VV	91380	2650774	68.94%	1.984%
480	22.171	22.156	22.177	VV	3793	44757	1.16%	0.034%

Sum of corrected areas: 133575952

FF120523.M Tue Dec 12 03:05:28 2023

Instrument :
FID_F
ClientSampleId :
MW-24-20231204-2.0-3.0MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023