

Instrument :

FID_G

ClientSampleId :

MBD-WC-S-MP-1-0-46MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2022
Supervised By :Ankita Jodhani 09/12/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG09092
 Data File : FG010549.D
 Signal(s) : FID1A.ch
 Acq On : 09 Sep 2022 15:31
 Sample : N4539-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.757	1.750	1.773	BH	149	1130	0.01%	0.000%
2	1.808	1.773	1.897	PH	133524	1409150	7.03%	0.160%
3	1.904	1.897	1.923	PH	-14	-1045	-0.01%	-0.000%
4	1.935	1.923	1.940	PH	-98	-1367	-0.01%	-0.000%
5	1.944	1.940	1.949	PH	-99	-668	-0.00%	-0.000%
6	1.960	1.949	1.973	PH	-93	-1998	-0.01%	-0.000%
7	1.980	1.973	1.987	PH	-65	-804	-0.00%	-0.000%
8	1.995	1.987	2.033	PH	274	1967	0.01%	0.000%
9	2.036	2.033	2.051	PH	-67	-1402	-0.01%	-0.000%
10	2.071	2.051	2.113	PH	2410	24960	0.12%	0.003%
11	2.136	2.113	2.189	PH	192	-725	-0.00%	-0.000%
12	2.196	2.189	2.201	PH	-74	-845	-0.00%	-0.000%
13	2.206	2.201	2.218	PH	-101	-1179	-0.01%	-0.000%
14	2.234	2.218	2.246	PH	-28	-1530	-0.01%	-0.000%
15	2.251	2.246	2.267	PH	-4	-1129	-0.01%	-0.000%
16	2.279	2.267	2.292	PH	-26	-1443	-0.01%	-0.000%
17	2.297	2.292	2.304	PH	-82	-765	-0.00%	-0.000%
18	2.309	2.304	2.315	PH	-104	-721	-0.00%	-0.000%
19	2.320	2.315	2.326	PH	-70	-791	-0.00%	-0.000%
20	2.331	2.326	2.336	PH	-108	-714	-0.00%	-0.000%
21	2.357	2.336	2.388	PH	3523	37937	0.19%	0.004%
22	2.396	2.388	2.439	HH	197	-557	-0.00%	-0.000%
23	2.465	2.439	2.533	PH	14874	196378	0.98%	0.022%
24	2.546	2.533	2.565	PH	103	471	0.00%	0.000%
25	2.575	2.565	2.594	PH	-7	-827	-0.00%	-0.000%
26	2.598	2.594	2.609	PH	-43	-621	-0.00%	-0.000%
27	2.622	2.609	2.643	PH	-4	-1075	-0.01%	-0.000%
28	2.679	2.643	2.700	PH	230	3282	0.02%	0.000%
29	2.703	2.700	2.718	HH	118	826	0.00%	0.000%
30	2.738	2.718	2.763	HH	221	2147	0.01%	0.000%
31	2.785	2.763	2.829	PH	338	5198	0.03%	0.001%
32	2.831	2.829	2.838	HH	77	173	0.00%	0.000%
33	2.849	2.838	2.867	PH	38	-160	-0.00%	-0.000%
34	2.909	2.867	2.942	PH	344	4851	0.02%	0.001%
35	2.946	2.942	2.957	HH	63	519	0.00%	0.000%
36	2.977	2.957	3.000	HH	213	3472	0.02%	0.000%

					retention			
37	3.011	3.000	3.021	HH	139	1296	0.01%	0.000%
38	3.047	3.021	3.082	HH	350	5253	0.01%	0.000%
39	3.090	3.082	3.132	PH	204	1150	0.01%	0.000%
40	3.138	3.132	3.143	PH	-26	-452	-0.01%	-0.000%
41	3.162	3.143	3.203	PH	125	-202	-0.01%	-0.000%
42	3.236	3.203	3.249	PH	121	-725	-0.01%	-0.000%
43	3.266	3.249	3.296	PH	131	597	0.00%	0.000%
44	3.303	3.296	3.311	PH	-53	-754	-0.00%	-0.000%
45	3.317	3.311	3.333	PH	-79	-1510	-0.01%	-0.000%
46	3.361	3.333	3.374	PH	102	-43	-0.00%	-0.000%
47	3.397	3.374	3.426	PH	951	9332	0.05%	0.001%
48	3.441	3.426	3.470	PH	28	-1229	-0.01%	-0.000%
49	3.496	3.470	3.519	PH	371	3289	0.02%	0.000%
50	3.545	3.519	3.570	HH	210	2391	0.01%	0.000%
51	3.588	3.570	3.603	PH	180	2026	0.01%	0.000%
52	3.630	3.603	3.647	HH	183	2607	0.01%	0.000%
53	3.656	3.647	3.662	PH	40	122	0.00%	0.000%
54	3.677	3.662	3.708	PH	123	-270	-0.00%	-0.000%
55	3.737	3.708	3.758	PH	122	730	0.00%	0.000%
56	3.769	3.758	3.782	PH	70	268	0.00%	0.000%
57	3.787	3.782	3.797	PH	28	-47	-0.00%	-0.000%
58	3.864	3.797	3.897	PH	3282	52527	0.26%	0.006%
59	3.913	3.897	3.953	HH	1013	23353	0.12%	0.003%
60	3.958	3.953	3.990	HH	442	5329	0.03%	0.001%
61	4.030	3.990	4.055	HH	901	17413	0.09%	0.002%
62	4.073	4.055	4.109	HH	840	16199	0.08%	0.002%
63	4.119	4.109	4.157	HH	346	5573	0.03%	0.001%
64	4.169	4.157	4.184	PH	147	1521	0.01%	0.000%
65	4.191	4.184	4.221	HH	127	1698	0.01%	0.000%
66	4.232	4.221	4.237	PH	112	562	0.00%	0.000%
67	4.241	4.237	4.268	HH	125	1036	0.01%	0.000%
68	4.310	4.268	4.368	PH	218790	2312185	11.53%	0.262%
69	4.380	4.368	4.396	HH	458	6155	0.03%	0.001%
70	4.414	4.396	4.442	HH	800	10472	0.05%	0.001%
71	4.479	4.442	4.506	HH	854	16689	0.08%	0.002%
72	4.522	4.506	4.548	HH	1074	13554	0.07%	0.002%
73	4.560	4.548	4.573	HH	134	1428	0.01%	0.000%
74	4.597	4.573	4.636	PH	400	7071	0.04%	0.001%
75	4.640	4.636	4.648	HH	126	536	0.00%	0.000%
76	4.669	4.648	4.685	HH	241	3021	0.02%	0.000%
77	4.700	4.685	4.708	HH	196	2047	0.01%	0.000%
78	4.732	4.708	4.743	HH	314	5076	0.03%	0.001%
79	4.774	4.743	4.790	HH	338	7266	0.04%	0.001%
80	4.809	4.790	4.857	HH	639	12258	0.06%	0.001%
81	4.885	4.857	4.911	PH	134	416	0.00%	0.000%
82	4.930	4.911	4.935	PH	8	-1095	-0.01%	-0.000%
83	4.955	4.935	4.980	PH	185	1699	0.01%	0.000%
84	4.993	4.980	5.007	HH	117	900	0.00%	0.000%
85	5.038	5.007	5.055	PH	347	5132	0.03%	0.001%
86	5.067	5.055	5.083	HH	318	3555	0.02%	0.000%
87	5.088	5.083	5.096	HH	154	1114	0.01%	0.000%
88	5.109	5.096	5.121	HH	505	5121	0.03%	0.001%
89	5.131	5.121	5.177	HH	322	1346	0.01%	0.000%

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90	5.196	5.177	5.212	PH	47	-985	-0.00%	-0.000%
91	5.219	5.212	5.234	PH	-22	-670	-0.00%	-0.000%
92	5.256	5.234	5.280	PH	1145	12479	0.00%	0.000%
93	5.294	5.280	5.313	HH	283	3224	0.00%	0.000%
94	5.328	5.313	5.353	PH	301	3108	0.00%	0.000%
95	5.383	5.353	5.413	PH	451	5407	0.00%	0.000%
96	5.416	5.413	5.428	PH	-15	-926	-0.00%	-0.000%
97	5.455	5.428	5.506	PH	1264	15809	0.08%	0.002%
98	5.509	5.506	5.516	PH	-43	-413	-0.00%	-0.000%
99	5.536	5.516	5.562	PH	1069	14082	0.07%	0.002%
100	5.565	5.562	5.585	HH	364	2296	0.01%	0.000%
101	5.599	5.585	5.608	PH	207	1562	0.01%	0.000%
102	5.622	5.608	5.640	HH	268	2841	0.01%	0.000%
103	5.654	5.640	5.667	HH	213	2350	0.01%	0.000%
104	5.673	5.667	5.678	HH	215	1284	0.01%	0.000%
105	5.693	5.678	5.699	HH	283	3103	0.02%	0.000%
106	5.718	5.699	5.745	HH	639	10315	0.05%	0.001%
107	5.760	5.745	5.781	HH	535	7104	0.04%	0.001%
108	5.789	5.781	5.804	HH	305	3135	0.02%	0.000%
109	5.819	5.804	5.855	HH	335	4259	0.02%	0.000%
110	5.860	5.855	5.870	PH	28	64	0.00%	0.000%
111	5.888	5.870	5.899	PH	95	965	0.00%	0.000%
112	5.927	5.899	5.954	HH	338	5113	0.03%	0.001%
113	5.987	5.954	5.996	PH	249	2891	0.01%	0.000%
114	6.011	5.996	6.031	HH	914	10238	0.05%	0.001%
115	6.051	6.031	6.072	HH	1433	18538	0.09%	0.002%
116	6.094	6.072	6.181	HH	26981	381218	1.90%	0.043%
117	6.199	6.181	6.258	HH	1984	42615	0.21%	0.005%
118	6.274	6.258	6.302	HH	431	8755	0.04%	0.001%
119	6.325	6.302	6.359	HH	1439	22027	0.11%	0.002%
120	6.382	6.359	6.388	HH	457	6949	0.03%	0.001%
121	6.403	6.388	6.459	HH	759	15441	0.08%	0.002%
122	6.491	6.459	6.545	HH	248604	2604124	12.99%	0.295%
123	6.560	6.545	6.593	HH	573	12076	0.06%	0.001%
124	6.598	6.593	6.607	HH	322	2317	0.01%	0.000%
125	6.623	6.607	6.630	HH	381	4349	0.02%	0.000%
126	6.642	6.630	6.660	HH	563	7342	0.04%	0.001%
127	6.667	6.660	6.719	HH	337	6579	0.03%	0.001%
128	6.733	6.719	6.749	HH	250	3331	0.02%	0.000%
129	6.758	6.749	6.786	HH	240	3147	0.02%	0.000%
130	6.801	6.786	6.824	HH	306	4483	0.02%	0.001%
131	6.829	6.824	6.863	HH	213	2706	0.01%	0.000%
132	6.882	6.863	6.903	PH	583	7126	0.04%	0.001%
133	6.920	6.903	6.930	HH	281	3656	0.02%	0.000%
134	6.934	6.930	6.954	HH	273	2607	0.01%	0.000%
135	6.987	6.954	7.035	HH	1080	30779	0.15%	0.003%
136	7.049	7.035	7.091	HH	785	18744	0.09%	0.002%
137	7.110	7.091	7.137	HH	1620	25931	0.13%	0.003%
138	7.151	7.137	7.157	HH	773	8378	0.04%	0.001%
139	7.164	7.157	7.195	HH	736	13299	0.07%	0.002%
140	7.212	7.195	7.228	HH	947	12481	0.06%	0.001%
141	7.244	7.228	7.259	HH	899	11776	0.06%	0.001%

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142	7.265	7.259	7.282	HH	556	5478	0.03%	0.001%
143	7.303	7.282	7.328	HH	1026	15697	0.03%	0.001%
144	7.334	7.328	7.358	HH	477	7110	0.03%	0.001%
145	7.401	7.358	7.417	HH	704	15819	0.03%	0.001%
146	7.438	7.417	7.476	HH	2119	33288	0.03%	0.001%
147	7.493	7.476	7.527	HH	685	15334	0.03%	0.001%
148	7.549	7.527	7.553	HH	478	6509	0.03%	0.001%
149	7.558	7.553	7.583	HH	501	7131	0.04%	0.001%
150	7.610	7.583	7.637	HH	708	15700	0.08%	0.002%
151	7.654	7.637	7.682	HH	498	9812	0.05%	0.001%
152	7.711	7.682	7.725	HH	707	13065	0.07%	0.001%
153	7.731	7.725	7.736	HH	465	2882	0.01%	0.000%
154	7.766	7.736	7.782	HH	547	13159	0.07%	0.001%
155	7.796	7.782	7.826	HH	614	12429	0.06%	0.001%
156	7.861	7.826	7.878	HH	1325	26134	0.13%	0.003%
157	7.884	7.878	7.914	HH	1187	21769	0.11%	0.002%
158	7.926	7.914	7.947	HH	778	12018	0.06%	0.001%
159	7.967	7.947	7.978	HH	732	11451	0.06%	0.001%
160	8.012	7.978	8.023	HH	1401	25839	0.13%	0.003%
161	8.036	8.023	8.050	HH	1271	17860	0.09%	0.002%
162	8.068	8.050	8.085	HH	1029	17725	0.09%	0.002%
163	8.101	8.085	8.125	HH	1178	23214	0.12%	0.003%
164	8.138	8.125	8.163	HH	1461	24896	0.12%	0.003%
165	8.182	8.163	8.187	HH	907	11605	0.06%	0.001%
166	8.221	8.187	8.240	HH	2571	53920	0.27%	0.006%
167	8.251	8.240	8.265	HH	1710	21271	0.11%	0.002%
168	8.287	8.265	8.293	HH	3074	36546	0.18%	0.004%
169	8.320	8.293	8.363	HH	247375	2704861	13.49%	0.307%
170	8.371	8.363	8.387	HH	2316	31290	0.16%	0.004%
171	8.407	8.387	8.444	HH	3418	77556	0.39%	0.009%
172	8.460	8.444	8.482	HH	2176	39180	0.20%	0.004%
173	8.494	8.482	8.513	HH	1555	25628	0.13%	0.003%
174	8.527	8.513	8.538	HH	1310	18703	0.09%	0.002%
175	8.549	8.538	8.578	HH	1231	26522	0.13%	0.003%
176	8.590	8.578	8.602	HH	1048	14394	0.07%	0.002%
177	8.606	8.602	8.627	HH	985	14037	0.07%	0.002%
178	8.630	8.627	8.635	HH	911	4189	0.02%	0.000%
179	8.702	8.635	8.722	HH	2637	81141	0.40%	0.009%
180	8.744	8.722	8.751	HH	2300	32827	0.16%	0.004%
181	8.756	8.751	8.785	HH	2296	36525	0.18%	0.004%
182	8.820	8.785	8.841	HH	2288	59926	0.30%	0.007%
183	8.858	8.841	8.883	HH	2570	47014	0.23%	0.005%
184	8.906	8.883	8.933	HH	1713	44607	0.22%	0.005%
185	8.947	8.933	8.963	HH	1852	30694	0.15%	0.003%
186	8.982	8.963	9.006	HH	1836	39329	0.20%	0.004%
187	9.051	9.006	9.088	HH	3231	102613	0.51%	0.012%
188	9.091	9.088	9.104	HH	1505	13368	0.07%	0.002%
189	9.121	9.104	9.128	HH	1765	22904	0.11%	0.003%
190	9.148	9.128	9.204	HH	4032	98872	0.49%	0.011%
191	9.220	9.204	9.250	HH	1396	33422	0.17%	0.004%
192	9.276	9.250	9.293	HH	1963	38198	0.19%	0.004%
193	9.309	9.293	9.327	HH	1593	28742	0.14%	0.003%
194	9.337	9.327	9.347	HH	1416	16063	0.08%	0.002%

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195	9.358	9.347	9.373	HH	1457	20953	0.10%	0.002%
196	9.391	9.373	9.398	HH	1549	21063		
197	9.410	9.398	9.438	HH	1962	41067		
198	9.443	9.438	9.449	HH	1573	10788		
199	9.481	9.449	9.503	HH	3570	82191		
200	9.523	9.503	9.546	HH	6760	105249		
201	9.567	9.546	9.593	HH	6625	102600	0.51%	0.012%
202	9.604	9.593	9.623	HH	1902	31483	0.16%	0.004%
203	9.643	9.623	9.670	HH	2062	52383	0.26%	0.006%
204	9.705	9.670	9.729	HH	6446	112502	0.56%	0.013%
205	9.771	9.729	9.794	HH	3055	85963	0.43%	0.010%
206	9.818	9.794	9.826	HH	1820	32344	0.16%	0.004%
207	9.858	9.826	9.890	HH	2833	85008	0.42%	0.010%
208	9.928	9.890	10.000	HH	219466	2635935	13.15%	0.299%
209	10.020	10.000	10.049	HH	2410	61237	0.31%	0.007%
210	10.055	10.049	10.059	HH	1769	10482	0.05%	0.001%
211	10.082	10.059	10.110	HH	2117	58232	0.29%	0.007%
212	10.134	10.110	10.145	HH	1849	36918	0.18%	0.004%
213	10.153	10.145	10.157	HH	1825	12499	0.06%	0.001%
214	10.161	10.157	10.176	HH	1831	20465	0.10%	0.002%
215	10.190	10.176	10.199	HH	1829	24880	0.12%	0.003%
216	10.204	10.199	10.213	HH	1823	14794	0.07%	0.002%
217	10.241	10.213	10.258	HH	2400	56665	0.28%	0.006%
218	10.275	10.258	10.280	HH	2075	26702	0.13%	0.003%
219	10.313	10.280	10.334	HH	2928	81220	0.41%	0.009%
220	10.348	10.334	10.359	HH	2880	40082	0.20%	0.005%
221	10.377	10.359	10.397	HH	2992	63487	0.32%	0.007%
222	10.409	10.397	10.435	HH	2949	60666	0.30%	0.007%
223	10.456	10.435	10.472	HH	2712	54265	0.27%	0.006%
224	10.504	10.472	10.526	HH	3078	88731	0.44%	0.010%
225	10.550	10.526	10.560	HH	3487	63081	0.31%	0.007%
226	10.569	10.560	10.604	HH	3623	86263	0.43%	0.010%
227	10.622	10.604	10.648	HH	3760	85633	0.43%	0.010%
228	10.667	10.648	10.685	HH	5634	93746	0.47%	0.011%
229	10.699	10.685	10.715	HH	3703	60992	0.30%	0.007%
230	10.741	10.715	10.776	HH	4434	130955	0.65%	0.015%
231	10.796	10.776	10.813	HH	3281	67576	0.34%	0.008%
232	10.830	10.813	10.848	HH	2986	59587	0.30%	0.007%
233	10.892	10.848	10.929	HH	17519	313961	1.57%	0.036%
234	10.969	10.929	11.029	HH	7000	253829	1.27%	0.029%
235	11.053	11.029	11.071	HH	3419	83467	0.42%	0.009%
236	11.081	11.071	11.098	HH	3446	52755	0.26%	0.006%
237	11.122	11.098	11.132	HH	3484	68551	0.34%	0.008%
238	11.137	11.132	11.158	HH	3423	50294	0.25%	0.006%
239	11.194	11.158	11.239	HH	4515	185216	0.92%	0.021%
240	11.245	11.239	11.266	HH	3489	55899	0.28%	0.006%
241	11.303	11.266	11.321	HH	4039	122686	0.61%	0.014%
242	11.371	11.321	11.404	HH	234702	2915735	14.54%	0.331%
243	11.418	11.404	11.436	HH	5516	96539	0.48%	0.011%
244	11.458	11.436	11.482	HH	5127	130490	0.65%	0.015%
245	11.498	11.482	11.513	HH	4225	76059	0.38%	0.009%
246	11.521	11.513	11.528	HH	4272	38822	0.19%	0.004%

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0.10% 0.002%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/12/2022
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247	11.552	11.528	11.575	HH	5839	140922	0.70%	0.016%
248	11.587	11.575	11.596	HH	4483	55168		
249	11.633	11.596	11.648	HH	4897	145242		
250	11.658	11.648	11.668	HH	4949	55654		
251	11.698	11.668	11.713	HH	7425	167210		
252	11.728	11.713	11.753	HH	8329	157222		
253	11.758	11.753	11.778	HH	5258	78345	0.39%	0.009%
254	11.808	11.778	11.825	HH	7649	178141	0.89%	0.020%
255	11.845	11.825	11.860	HH	8700	154531	0.77%	0.018%
256	11.876	11.860	11.906	HH	8404	186988	0.93%	0.021%
257	11.917	11.906	11.946	HH	5642	132645	0.66%	0.015%
258	11.967	11.946	11.993	HH	5802	156991	0.78%	0.018%
259	12.039	11.993	12.071	HH	8521	328145	1.64%	0.037%
260	12.092	12.071	12.113	HH	9543	197395	0.98%	0.022%
261	12.125	12.113	12.141	HH	6804	110658	0.55%	0.013%
262	12.146	12.141	12.150	HH	6401	36613	0.18%	0.004%
263	12.173	12.150	12.190	HH	7660	167594	0.84%	0.019%
264	12.199	12.190	12.213	HH	6959	91503	0.46%	0.010%
265	12.235	12.213	12.259	HH	8144	203757	1.02%	0.023%
266	12.290	12.259	12.336	HH	21290	504336	2.52%	0.057%
267	12.346	12.336	12.360	HH	8147	113938	0.57%	0.013%
268	12.377	12.360	12.390	HH	8909	148704	0.74%	0.017%
269	12.394	12.390	12.408	HH	8058	84148	0.42%	0.010%
270	12.421	12.408	12.434	HH	8213	127880	0.64%	0.015%
271	12.450	12.434	12.469	HH	8824	172833	0.86%	0.020%
272	12.492	12.469	12.497	HH	9512	144884	0.72%	0.016%
273	12.503	12.497	12.529	HH	9590	171873	0.86%	0.019%
274	12.546	12.529	12.563	HH	9046	171176	0.85%	0.019%
275	12.597	12.563	12.619	HH	12839	343975	1.72%	0.039%
276	12.633	12.619	12.647	HH	10564	168651	0.84%	0.019%
277	12.683	12.647	12.752	HH	227348	3555532	17.73%	0.403%
278	12.766	12.752	12.789	HH	9687	212131	1.06%	0.024%
279	12.793	12.789	12.801	HH	9190	64105	0.32%	0.007%
280	12.820	12.801	12.831	HH	9833	171815	0.86%	0.019%
281	12.847	12.831	12.870	HH	10735	233753	1.17%	0.027%
282	12.898	12.870	12.915	HH	11103	281550	1.40%	0.032%
283	12.957	12.915	12.982	HH	11725	434875	2.17%	0.049%
284	13.005	12.982	13.034	HH	33662	594542	2.97%	0.067%
285	13.053	13.034	13.082	HH	13710	362044	1.81%	0.041%
286	13.103	13.082	13.117	HH	13162	265199	1.32%	0.030%
287	13.124	13.117	13.161	HH	12903	320477	1.60%	0.036%
288	13.201	13.161	13.241	HH	14322	608042	3.03%	0.069%
289	13.247	13.241	13.251	HH	11584	73674	0.37%	0.008%
290	13.304	13.251	13.338	HH	19308	814597	4.06%	0.092%
291	13.348	13.338	13.387	HH	15639	427196	2.13%	0.048%
292	13.412	13.387	13.421	HH	14560	285062	1.42%	0.032%
293	13.435	13.421	13.452	HH	15246	267918	1.34%	0.030%
294	13.479	13.452	13.506	HH	16168	493305	2.46%	0.056%
295	13.530	13.506	13.551	HH	16116	405283	2.02%	0.046%
296	13.572	13.551	13.580	HH	15959	275188	1.37%	0.031%
297	13.600	13.580	13.625	HH	19311	458940	2.29%	0.052%
298	13.648	13.625	13.663	HH	16364	357629	1.78%	0.041%
299	13.674	13.663	13.691	HH	16725	277011	1.38%	0.031%

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300	13.708	13.691	13.724	HH	18778	354609	1.77%	0.040%
301	13.743	13.724	13.764	HH	20101	442104		
302	13.782	13.764	13.818	HH	19029	589320		
303	13.834	13.818	13.838	HH	18853	230229		
304	13.883	13.838	13.944	HH	231986	3897514	19.18%	0.436%
305	13.973	13.944	14.003	HH	21670	719601		
306	14.014	14.003	14.032	HH	20941	357017	1.78%	0.040%
307	14.064	14.032	14.070	HH	20987	461430	2.30%	0.052%
308	14.083	14.070	14.092	HH	21489	278825	1.39%	0.032%
309	14.097	14.092	14.107	HH	21333	190073	0.95%	0.022%
310	14.125	14.107	14.133	HH	22144	343139	1.71%	0.039%
311	14.137	14.133	14.143	HH	21400	127950	0.64%	0.015%
312	14.163	14.143	14.183	HH	21918	518291	2.58%	0.059%
313	14.190	14.183	14.193	HH	21536	129782	0.65%	0.015%
314	14.224	14.193	14.232	HH	23115	516666	2.58%	0.059%
315	14.264	14.232	14.285	HH	25664	779849	3.89%	0.088%
316	14.334	14.285	14.355	HH	32511	1159738	5.78%	0.132%
317	14.370	14.355	14.403	HH	28394	751974	3.75%	0.085%
318	14.445	14.403	14.463	HH	33781	1029796	5.14%	0.117%
319	14.495	14.463	14.531	HH	46910	1428827	7.13%	0.162%
320	14.538	14.531	14.554	HH	29993	405288	2.02%	0.046%
321	14.574	14.554	14.619	HH	32222	1144955	5.71%	0.130%
322	14.655	14.619	14.664	HH	31172	812585	4.05%	0.092%
323	14.677	14.664	14.692	HH	30852	503145	2.51%	0.057%
324	14.703	14.692	14.723	HH	32328	582225	2.90%	0.066%
325	14.733	14.723	14.745	HH	30729	408040	2.04%	0.046%
326	14.784	14.745	14.816	HH	181620	3375131	16.83%	0.383%
327	14.836	14.816	14.851	HH	34475	708347	3.53%	0.080%
328	14.887	14.851	14.909	HH	45229	1346194	6.71%	0.153%
329	14.928	14.909	14.957	HH	47164	1129493	5.63%	0.128%
330	14.988	14.957	15.016	HH	238680	3845647	19.18%	0.436%
331	15.031	15.016	15.041	HH	39719	583229	2.91%	0.066%
332	15.047	15.041	15.065	HH	40006	565878	2.82%	0.064%
333	15.070	15.065	15.080	HH	38571	344509	1.72%	0.039%
334	15.093	15.080	15.112	HH	40655	763132	3.81%	0.087%
335	15.135	15.112	15.164	HH	40028	1215389	6.06%	0.138%
336	15.204	15.164	15.217	HH	42771	1280039	6.38%	0.145%
337	15.239	15.217	15.261	HH	44065	1139648	5.68%	0.129%
338	15.277	15.261	15.292	HH	44120	804788	4.01%	0.091%
339	15.302	15.292	15.314	HH	43928	580896	2.90%	0.066%
340	15.343	15.314	15.351	HH	47519	1017245	5.07%	0.115%
341	15.353	15.351	15.366	HH	47387	416922	2.08%	0.047%
342	15.402	15.366	15.463	HH	71176	3358503	16.75%	0.381%
343	15.517	15.463	15.539	HH	79225	2753347	13.73%	0.312%
344	15.562	15.539	15.586	HH	68076	1703409	8.50%	0.193%
345	15.608	15.586	15.644	HH	59039	1957575	9.76%	0.222%
346	15.652	15.644	15.658	HH	55408	438526	2.19%	0.050%
347	15.695	15.658	15.711	HH	59686	1844558	9.20%	0.209%
348	15.730	15.711	15.747	HH	61448	1298518	6.48%	0.147%
349	15.758	15.747	15.778	HH	60128	1099380	5.48%	0.125%
350	15.814	15.778	15.819	HH	61939	1518449	7.57%	0.172%
351	15.823	15.819	15.828	HH	61371	308858	1.54%	0.035%

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rteres							
352	15.852	15.828	15.868	HH	63977	1487754	7.42% 0.169%
353	15.870	15.868	15.874	HH	63212	227528	
354	15.898	15.874	15.916	HH	65906	1630836	
355	15.928	15.916	15.933	HH	66024	687519	
356	15.939	15.933	15.947	HH	65512	522496	
357	15.958	15.947	15.969	HH	66006	880031	
358	16.012	15.969	16.049	HH	257994	5784358	28.85% 0.656%
359	16.053	16.049	16.060	HH	67785	425965	2.12% 0.048%
360	16.068	16.060	16.078	HH	69372	737532	3.68% 0.084%
361	16.082	16.078	16.093	HH	69376	608851	3.04% 0.069%
362	16.097	16.093	16.106	HH	68899	552123	2.75% 0.063%
363	16.110	16.106	16.122	HH	68015	631545	3.15% 0.072%
364	16.177	16.122	16.185	HH	75288	2702641	13.48% 0.306%
365	16.189	16.185	16.214	HH	74515	1283670	6.40% 0.146%
366	16.224	16.214	16.230	HH	72927	663906	3.31% 0.075%
367	16.236	16.230	16.246	HH	73857	711363	3.55% 0.081%
368	16.270	16.246	16.299	HH	79525	2474025	12.34% 0.281%
369	16.325	16.299	16.344	HH	80965	2113893	10.54% 0.240%
370	16.366	16.344	16.387	HH	82095	2076462	10.36% 0.235%
371	16.393	16.387	16.400	HH	77847	601860	3.00% 0.068%
372	16.447	16.400	16.472	HH	98411	3814757	19.03% 0.433%
373	16.494	16.472	16.517	HH	96457	2441699	12.18% 0.277%
374	16.574	16.517	16.583	HH	93593	3498936	17.45% 0.397%
375	16.587	16.583	16.593	HH	92261	547290	2.73% 0.062%
376	16.608	16.593	16.613	HH	92436	1060377	5.29% 0.120%
377	16.630	16.613	16.648	HH	94303	1984528	9.90% 0.225%
378	16.673	16.648	16.709	HH	96128	3393401	16.92% 0.385%
379	16.768	16.709	16.782	HH	105907	4386975	21.88% 0.497%
380	16.791	16.782	16.801	HH	99504	1089620	5.43% 0.124%
381	16.824	16.801	16.861	HH	109607	3732148	18.61% 0.423%
382	16.928	16.861	16.932	HH	111719	4482831	22.36% 0.508%
383	16.964	16.932	17.023	HH	307917	8731989	43.55% 0.990%
384	17.039	17.023	17.049	HH	114190	1740506	8.68% 0.197%
385	17.060	17.049	17.074	HH	113003	1674505	8.35% 0.190%
386	17.124	17.074	17.131	HH	117237	3875189	19.33% 0.439%
387	17.140	17.131	17.147	HH	120295	1192553	5.95% 0.135%
388	17.151	17.147	17.156	HH	120464	578408	2.88% 0.066%
389	17.173	17.156	17.192	HH	124634	2645558	13.19% 0.300%
390	17.195	17.192	17.216	HH	119687	1763381	8.79% 0.200%
391	17.247	17.216	17.262	HH	124927	3295461	16.44% 0.374%
392	17.265	17.262	17.273	HH	123169	792877	3.95% 0.090%
393	17.278	17.273	17.284	HH	121466	834974	4.16% 0.095%
394	17.297	17.284	17.311	HH	124052	1966660	9.81% 0.223%
395	17.333	17.311	17.365	HH	134370	4183453	20.87% 0.474%
396	17.373	17.365	17.387	HH	126725	1626875	8.11% 0.184%
397	17.419	17.387	17.441	HH	149091	4427606	22.08% 0.502%
398	17.456	17.441	17.467	HH	134350	2116434	10.56% 0.240%
399	17.502	17.467	17.522	HH	141774	4425096	22.07% 0.502%
400	17.560	17.522	17.572	HH	145250	4185966	20.88% 0.475%
401	17.585	17.572	17.601	HH	141086	2391377	11.93% 0.271%
402	17.607	17.601	17.613	HH	139179	964941	4.81% 0.109%
403	17.619	17.613	17.642	HH	139628	2398726	11.96% 0.272%
404	17.658	17.642	17.672	HH	144923	2622120	13.08% 0.297%

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						Instrument : FID_G		
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rteres								
405	17.682	17.672	17.702	HH	145937	2511013	12.52%	0.285%
						Manual IntegrationsAPPROVED		
406	17.729	17.702	17.744	HH	153887	3817606	19.36%	0.493%
407	17.751	17.744	17.757	HH	152459	1132904	8.85%	0.201%
408	17.765	17.757	17.771	HH	152301	1285847	6.60%	0.163%
409	17.794	17.771	17.812	HH	160900	3834021	19.36%	0.493%
410	17.853	17.812	17.892	HH	339196	10144617	50.00%	1.250%
411	17.896	17.892	17.902	HH	148269	828924	4.13%	0.094%
412	17.968	17.902	18.022	HH	188535	12093466	60.32%	1.371%
413	18.027	18.022	18.048	HH	166727	2473164	12.33%	0.280%
414	18.065	18.048	18.099	HH	166004	4984674	24.86%	0.565%
415	18.122	18.099	18.130	HH	170180	3048392	15.20%	0.346%
416	18.148	18.130	18.159	HH	173121	3018003	15.05%	0.342%
417	18.176	18.159	18.187	HH	176811	2879679	14.36%	0.327%
418	18.205	18.187	18.227	HH	182740	4344004	21.67%	0.493%
419	18.277	18.227	18.302	HH	203010	8341147	41.60%	0.946%
420	18.306	18.302	18.310	HH	181776	903221	4.50%	0.102%
421	18.330	18.310	18.351	HH	209592	4806202	23.97%	0.545%
422	18.358	18.351	18.389	HH	190228	4249681	21.20%	0.482%
423	18.399	18.389	18.405	HH	184795	1775324	8.85%	0.201%
424	18.415	18.405	18.436	HH	186105	3437058	17.14%	0.390%
425	18.460	18.436	18.490	HH	195434	6109482	30.47%	0.693%
426	18.495	18.490	18.504	HH	188730	1561741	7.79%	0.177%
427	18.509	18.504	18.527	HH	190125	2638098	13.16%	0.299%
428	18.548	18.527	18.567	HH	193584	4547733	22.68%	0.516%
429	18.584	18.567	18.596	HH	192422	3285903	16.39%	0.373%
430	18.604	18.596	18.610	HH	190191	1575411	7.86%	0.179%
431	18.645	18.610	18.649	HH	196944	4545754	22.67%	0.516%
432	18.688	18.649	18.731	HH	388477	12437627	62.03%	1.410%
433	18.756	18.731	18.774	HH	228561	5567780	27.77%	0.631%
434	18.810	18.774	18.847	HH	230066	9641961	48.09%	1.093%
435	18.851	18.847	18.857	HH	211388	1159404	5.78%	0.131%
436	18.874	18.857	18.884	HH	217162	3538208	17.65%	0.401%
437	18.892	18.884	18.901	HH	217871	2199074	10.97%	0.249%
438	18.925	18.901	18.934	HH	223712	4289247	21.39%	0.486%
439	18.938	18.934	18.961	HH	224490	3555842	17.73%	0.403%
440	18.984	18.961	18.996	HH	222081	4566389	22.77%	0.518%
441	19.009	18.996	19.017	HH	220945	2731090	13.62%	0.310%
442	19.039	19.017	19.051	HH	226060	4613340	23.01%	0.523%
443	19.088	19.051	19.114	HH	278395	9198438	45.88%	1.043%
444	19.118	19.114	19.127	HH	233938	1933173	9.64%	0.219%
445	19.152	19.127	19.168	HH	247766	5796047	28.91%	0.657%
446	19.175	19.168	19.196	HH	243143	4026530	20.08%	0.457%
447	19.202	19.196	19.210	HH	238341	2024632	10.10%	0.230%
448	19.216	19.210	19.225	HH	237172	2092644	10.44%	0.237%
449	19.232	19.225	19.236	HH	241648	1598533	7.97%	0.181%
450	19.240	19.236	19.246	HH	240175	1337712	6.67%	0.152%
451	19.269	19.246	19.286	HH	248571	5811275	28.98%	0.659%
452	19.307	19.286	19.316	HH	243137	4396426	21.93%	0.499%
453	19.331	19.316	19.360	HH	249048	6383834	31.84%	0.724%
454	19.374	19.360	19.383	HH	247107	3395742	16.94%	0.385%
455	19.395	19.383	19.415	HH	250515	4782897	23.85%	0.542%
456	19.420	19.415	19.426	HH	246923	1548282	7.72%	0.176%

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457	19.476	19.426	19.505	HH	441185	14911219	74.37%	1.691%
458	19.510	19.505	19.538	HH	270041	5090466	25.63%	0.650%
459	19.562	19.538	19.567	HH	271862	4654188	23.06%	0.650%
460	19.575	19.567	19.603	HH	271492	5834911	29.87%	0.650%
461	19.630	19.603	19.642	HH	273296	6282566	31.19%	0.650%
462	19.659	19.642	19.673	HH	281585	5071925	25.63%	0.650%
463	19.688	19.673	19.707	HH	283649	5734857	28.60%	0.650%
464	19.713	19.707	19.721	HH	284892	2303660	11.49%	0.261%
465	19.731	19.721	19.752	HH	286552	5142510	25.65%	0.583%
466	19.775	19.752	19.784	HH	290797	5574869	27.80%	0.632%
467	19.788	19.784	19.795	HH	287929	1943593	9.69%	0.220%
468	19.800	19.795	19.810	HH	289719	2509611	12.52%	0.285%
469	19.816	19.810	19.828	HH	288621	3064573	15.28%	0.348%
470	19.848	19.828	19.870	HH	315004	7539424	37.60%	0.855%
471	19.875	19.870	19.888	HH	295587	3228503	16.10%	0.366%
472	19.892	19.888	19.897	HH	289394	1541905	7.69%	0.175%
473	19.903	19.897	19.918	HH	288783	3582259	17.87%	0.406%
474	19.967	19.918	19.977	HH	300131	10186325	50.80%	1.155%
475	19.992	19.977	20.007	HH	314875	5611752	27.99%	0.636%
476	20.011	20.007	20.020	HH	308204	2397150	11.96%	0.272%
477	20.024	20.020	20.045	HH	306995	4548779	22.69%	0.516%
478	20.051	20.045	20.062	HH	309061	3032965	15.13%	0.344%
479	20.078	20.062	20.125	HH	322685	11679553	58.25%	1.324%
480	20.133	20.125	20.143	HH	301086	3205768	15.99%	0.364%
481	20.155	20.143	20.171	HH	305867	5151064	25.69%	0.584%
482	20.179	20.171	20.186	HH	303011	2615501	13.04%	0.297%
483	20.218	20.186	20.244	HH	477139	13179488	65.73%	1.495%
484	20.255	20.244	20.291	HH	331954	9220690	45.99%	1.046%
485	20.294	20.291	20.298	HH	324526	1458259	7.27%	0.165%
486	20.316	20.298	20.344	HH	337079	9017919	44.98%	1.023%
487	20.354	20.344	20.357	HH	333051	2598605	12.96%	0.295%
488	20.361	20.357	20.366	HH	334532	1706524	8.51%	0.194%
489	20.371	20.366	20.379	HH	335240	2679845	13.37%	0.304%
490	20.385	20.379	20.396	HH	332420	3197255	15.95%	0.363%
491	20.400	20.396	20.427	HH	327956	5986771	29.86%	0.679%
492	20.434	20.427	20.462	HH	325350	6776848	33.80%	0.769%
493	20.478	20.462	20.486	HH	329198	4720354	23.54%	0.535%
494	20.500	20.486	20.508	HH	334264	4503749	22.46%	0.511%
495	20.516	20.508	20.520	HH	335560	2313596	11.54%	0.262%
496	20.529	20.520	20.541	HH	344523	4218957	21.04%	0.478%
497	20.566	20.541	20.572	HH	369501	6704792	33.44%	0.760%
498	20.578	20.572	20.590	HH	367085	3891238	19.41%	0.441%
499	20.594	20.590	20.600	HH	350458	2106191	10.50%	0.239%
500	20.606	20.600	20.617	HH	345883	3446760	17.19%	0.391%
501	20.636	20.617	20.645	HH	349823	5785199	28.85%	0.656%
502	20.652	20.645	20.658	HH	345998	2611424	13.02%	0.296%
503	20.675	20.658	20.680	HH	345485	4511241	22.50%	0.512%
504	20.688	20.680	20.696	HH	348050	3294632	16.43%	0.374%
505	20.701	20.696	20.707	HH	350415	2429613	12.12%	0.276%
506	20.718	20.707	20.731	HH	353883	4939530	24.64%	0.560%
507	20.735	20.731	20.749	HH	349054	3768007	18.79%	0.427%
508	20.756	20.749	20.760	HH	349948	2351443	11.73%	0.267%
509	20.779	20.760	20.796	HH	352273	7434850	37.08%	0.843%

Instrument :
FID_G
ClientSampleId :
MBD-WC-S-MP-1-0-46MS

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 09/12/2022

							Instrument : FID_G	
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510	20.799	20.796	20.828	HH	351819	6700952	33.42%	0.760%
511	20.835	20.828	20.846	HH	339680	3524223	17.11%	0.760%
512	20.850	20.846	20.870	HH	335199	4815140	24.11%	0.760%
513	20.875	20.870	20.881	HH	331978	2146368	10.61%	0.760%
514	20.883	20.881	20.890	HH	331704	1807034	9.01%	0.760%
515	20.929	20.890	20.966	HH	462248	17155297	85.11%	0.760%
516	20.977	20.966	20.982	HH	331896	3185503	15.89%	0.361%
517	20.987	20.982	20.998	HH	333729	3162921	15.78%	0.359%
518	21.011	20.998	21.023	HH	339445	5093591	25.40%	0.578%
519	21.030	21.023	21.033	HH	337386	2063353	10.29%	0.234%
520	21.037	21.033	21.041	HH	337784	1606499	8.01%	0.182%
521	21.047	21.041	21.052	HH	336654	2175930	10.85%	0.247%
522	21.061	21.052	21.067	HH	337689	3087593	15.40%	0.350%
523	21.073	21.067	21.083	HH	337297	3118465	15.55%	0.354%
524	21.094	21.083	21.103	HH	339569	4054623	20.22%	0.460%
525	21.107	21.103	21.126	HH	341063	4473136	22.31%	0.507%
526	21.130	21.126	21.151	HH	327152	4791079	23.90%	0.543%
527	21.155	21.151	21.182	HH	321732	5976629	29.81%	0.678%
528	21.194	21.182	21.198	HH	312556	2931195	14.62%	0.332%
529	21.203	21.198	21.221	HH	311016	4208128	20.99%	0.477%
530	21.226	21.221	21.236	HH	308355	2683147	13.38%	0.304%
531	21.239	21.236	21.244	HH	304133	1563127	7.80%	0.177%
532	21.269	21.244	21.278	HH	312185	6116106	30.50%	0.694%
533	21.287	21.278	21.293	HH	312447	2832393	14.13%	0.321%
534	21.302	21.293	21.308	HH	314094	2904879	14.49%	0.329%
535	21.322	21.308	21.351	HH	332681	8197010	40.88%	0.930%
536	21.355	21.351	21.367	HH	313278	2958560	14.76%	0.336%
537	21.375	21.367	21.379	HH	313031	2333051	11.64%	0.265%
538	21.385	21.379	21.389	HH	314224	1872228	9.34%	0.212%
539	21.395	21.389	21.400	HH	316591	2000658	9.98%	0.227%
540	21.404	21.400	21.415	HH	315011	2846804	14.20%	0.323%
541	21.427	21.415	21.432	HH	320892	3336446	16.64%	0.378%
542	21.437	21.432	21.457	HH	321519	4679354	23.34%	0.531%
543	21.462	21.457	21.491	HH	315415	6176927	30.81%	0.700%
544	21.497	21.491	21.526	HH	298457	6148163	30.66%	0.697%
545	21.538	21.526	21.543	HH	289958	2931560	14.62%	0.332%
546	21.553	21.543	21.562	HH	289794	3226296	16.09%	0.366%
547	21.569	21.562	21.573	HH	287152	1941726	9.68%	0.220%
548	21.584	21.573	21.601	HH	292558	4816434	24.02%	0.546%
549	21.607	21.601	21.614	HH	292070	2317067	11.56%	0.263%
550	21.632	21.614	21.637	HH	293005	4009943	20.00%	0.455%
551	21.646	21.637	21.652	HH	292861	2557995	12.76%	0.290%
552	21.659	21.652	21.667	HH	297050	2613684	13.04%	0.296%
553	21.675	21.667	21.685	HH	298771	3157214	15.75%	0.358%
554	21.692	21.685	21.697	HH	288328	2088257	10.42%	0.237%
555	21.717	21.697	21.723	HH	295314	4636479	23.12%	0.526%
556	21.775	21.723	21.825	HH	399156	20050025	100.00%	2.274%
557	21.834	21.825	21.851	HH	283340	4245622	21.18%	0.481%
558	21.860	21.851	21.875	HH	276843	4023757	20.07%	0.456%
Sum of corrected areas:							881814326	

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