

rters

Instrument :
FID_G

ClientSampleId :
SP25-01-20211202-18-18.5MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021
Supervised By :mohammad ahmed 12/06/2021

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12032
Data File : FG009146.D
Signal(s) : FID1A.ch
Acq On : 03 Dec 2021 18:05
Sample : M4921-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.047	BH	1824	41220	0.53%	0.016%
2	2.052	2.047	2.073	HH	1304	18764	0.24%	0.007%
3	2.093	2.073	2.120	HH	1714	38655	0.50%	0.015%
4	2.134	2.120	2.145	HH	1356	19362	0.25%	0.008%
5	2.159	2.145	2.185	HH	1554	34170	0.44%	0.013%
6	2.199	2.185	2.223	HH	2057	35044	0.45%	0.014%
7	2.232	2.223	2.253	HH	1321	22403	0.29%	0.009%
8	2.272	2.253	2.292	HH	1425	27967	0.36%	0.011%
9	2.335	2.292	2.398	HH	285178	2196862	28.37%	0.856%
10	2.407	2.398	2.450	HH	2265	49788	0.64%	0.019%
11	2.454	2.450	2.464	HH	1287	10413	0.13%	0.004%
12	2.474	2.464	2.492	HH	1277	19787	0.26%	0.008%
13	2.512	2.492	2.518	HH	1316	19390	0.25%	0.008%
14	2.524	2.518	2.552	HH	1544	26981	0.35%	0.011%
15	2.569	2.552	2.594	HH	2145	37785	0.49%	0.015%
16	2.606	2.594	2.652	HH	1556	42364	0.55%	0.017%
17	2.664	2.652	2.676	HH	1113	14543	0.19%	0.006%
18	2.701	2.676	2.733	HH	1420	39255	0.51%	0.015%
19	2.737	2.733	2.765	HH	1084	18545	0.24%	0.007%
20	2.797	2.765	2.865	HH	50192	500891	6.47%	0.195%
21	2.899	2.865	2.938	HH	7307	142002	1.83%	0.055%
22	2.945	2.938	2.980	HH	1678	35602	0.46%	0.014%
23	2.988	2.980	3.012	HH	1172	21522	0.28%	0.008%
24	3.025	3.012	3.031	HH	1116	11330	0.15%	0.004%
25	3.049	3.031	3.060	HH	1163	18149	0.23%	0.007%
26	3.064	3.060	3.072	HH	1068	6999	0.09%	0.003%
27	3.085	3.072	3.091	HH	1070	11911	0.15%	0.005%
28	3.116	3.091	3.188	HH	7340	118297	1.53%	0.046%
29	3.203	3.188	3.220	HH	1092	18416	0.24%	0.007%
30	3.224	3.220	3.227	HH	877	3319	0.04%	0.001%
31	3.244	3.227	3.263	HH	1048	19739	0.25%	0.008%
32	3.281	3.263	3.290	HH	1030	15597	0.20%	0.006%
33	3.306	3.290	3.312	HH	1082	12586	0.16%	0.005%
34	3.319	3.312	3.337	HH	952	13292	0.17%	0.005%
35	3.361	3.337	3.382	HH	1542	30474	0.39%	0.012%
36	3.390	3.382	3.419	HH	899	17545	0.23%	0.007%

37	3.422	3.419	3.428	HH	714	4174	0.05%	0.002%
38	3.433	3.428	3.442	HH	763	5630	0.06%	0.002%
39	3.466	3.442	3.487	HH	2551	36219	0.07%	0.003%
40	3.492	3.487	3.542	HH	955	28780	0.03%	0.001%
41	3.560	3.542	3.576	HH	815	15080	0.05%	0.001%
42	3.580	3.576	3.591	HH	788	6564	0.06%	0.001%
43	3.593	3.591	3.597	HH	750	2973	0.04%	0.001%
44	3.602	3.597	3.616	HH	811	7880	0.10%	0.003%
45	3.623	3.616	3.650	HH	814	14679	0.19%	0.006%
46	3.666	3.650	3.683	HH	1155	17554	0.23%	0.007%
47	3.689	3.683	3.694	HH	893	4743	0.06%	0.002%
48	3.697	3.694	3.722	HH	742	11895	0.15%	0.005%
49	3.739	3.722	3.749	HH	822	11537	0.15%	0.004%
50	3.756	3.749	3.765	HH	755	6646	0.09%	0.003%
51	3.781	3.765	3.803	HH	1315	22103	0.29%	0.009%
52	3.816	3.803	3.829	HH	1011	13983	0.18%	0.005%
53	3.842	3.829	3.859	HH	941	14668	0.19%	0.006%
54	3.864	3.859	3.877	HH	901	9260	0.12%	0.004%
55	3.888	3.877	3.901	HH	965	11543	0.15%	0.004%
56	3.906	3.901	3.933	HH	918	14254	0.18%	0.006%
57	3.951	3.933	3.995	HH	1119	29784	0.38%	0.012%
58	3.998	3.995	4.003	HH	588	2892	0.04%	0.001%
59	4.058	4.003	4.096	HH	4946	131015	1.69%	0.051%
60	4.098	4.096	4.129	HH	2492	43406	0.56%	0.017%
61	4.149	4.129	4.192	HH	14007	207258	2.68%	0.081%
62	4.203	4.192	4.244	HH	3113	64848	0.84%	0.025%
63	4.251	4.244	4.279	HH	1525	28317	0.37%	0.011%
64	4.292	4.279	4.338	HH	1613	42209	0.55%	0.016%
65	4.363	4.338	4.380	HH	1180	25669	0.33%	0.010%
66	4.408	4.380	4.413	HH	1063	18876	0.24%	0.007%
67	4.437	4.413	4.476	HH	284326	2612579	33.73%	1.018%
68	4.485	4.476	4.503	HH	2404	31721	0.41%	0.012%
69	4.515	4.503	4.529	HH	1582	22830	0.29%	0.009%
70	4.545	4.529	4.567	HH	2070	35415	0.46%	0.014%
71	4.591	4.567	4.632	HH	15964	195085	2.52%	0.076%
72	4.658	4.632	4.715	HH	13789	197740	2.55%	0.077%
73	4.724	4.715	4.762	HH	1492	30483	0.39%	0.012%
74	4.765	4.762	4.778	HH	898	7968	0.10%	0.003%
75	4.794	4.778	4.812	HH	1416	24727	0.32%	0.010%
76	4.820	4.812	4.849	HH	1427	25229	0.33%	0.010%
77	4.869	4.849	4.893	HH	1279	27849	0.36%	0.011%
78	4.912	4.893	4.929	HH	931	17307	0.22%	0.007%
79	4.976	4.929	4.999	HH	1064	35692	0.46%	0.014%
80	5.024	4.999	5.110	HH	3309	127566	1.65%	0.050%
81	5.136	5.110	5.154	HH	1639	36071	0.47%	0.014%
82	5.166	5.154	5.203	HH	1370	30913	0.40%	0.012%
83	5.223	5.203	5.252	HH	5829	77133	1.00%	0.030%
84	5.283	5.252	5.313	HH	8524	176510	2.28%	0.069%
85	5.329	5.313	5.363	HH	4278	83242	1.07%	0.032%
86	5.368	5.363	5.418	HH	1667	42525	0.55%	0.017%
87	5.431	5.418	5.458	HH	1107	23307	0.30%	0.009%
88	5.482	5.458	5.505	HH	2161	37965	0.49%	0.015%
89	5.519	5.505	5.530	HH	1091	14832	0.19%	0.006%

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90	5.546	5.530	5.584	HH	2504	47869	0.62%	0.019%
91	5.603	5.584	5.630	HH	1022	26144		
92	5.644	5.630	5.667	HH	1125	21176		
93	5.680	5.667	5.711	HH	1050	23073		
94	5.746	5.711	5.779	HH	2275	64951		
95	5.807	5.779	5.854	HH	2250	73007		
96	5.872	5.854	5.885	HH	1497	22181	0.29%	0.009%
97	5.905	5.885	5.924	HH	1293	24651	0.32%	0.010%
98	5.936	5.924	5.979	HH	1189	30828	0.40%	0.012%
99	5.982	5.979	5.987	HH	1033	4039	0.05%	0.002%
100	6.040	5.987	6.072	HH	58399	677241	8.74%	0.264%
101	6.096	6.072	6.159	HH	26416	543823	7.02%	0.212%
102	6.178	6.159	6.220	HH	6895	142703	1.84%	0.056%
103	6.230	6.220	6.259	HH	2416	49473	0.64%	0.019%
104	6.274	6.259	6.299	HH	2938	54568	0.70%	0.021%
105	6.320	6.299	6.357	HH	3176	73268	0.95%	0.029%
106	6.366	6.357	6.383	HH	1673	25370	0.33%	0.010%
107	6.400	6.383	6.427	HH	2157	46043	0.59%	0.018%
108	6.467	6.427	6.531	HH	269213	2780955	35.91%	1.084%
109	6.540	6.531	6.579	HH	1877	45117	0.58%	0.018%
110	6.596	6.579	6.635	HH	1623	48572	0.63%	0.019%
111	6.651	6.635	6.666	HH	1617	26674	0.34%	0.010%
112	6.676	6.666	6.707	HH	1522	32855	0.42%	0.013%
113	6.728	6.707	6.734	HH	1324	19742	0.25%	0.008%
114	6.750	6.734	6.773	HH	1595	31209	0.40%	0.012%
115	6.825	6.773	6.855	HH	2581	87153	1.13%	0.034%
116	6.868	6.855	6.904	HH	1982	49027	0.63%	0.019%
117	6.908	6.904	6.940	HH	1370	26647	0.34%	0.010%
118	7.011	6.940	7.055	HH	2033	109548	1.41%	0.043%
119	7.069	7.055	7.086	HH	1559	26797	0.35%	0.010%
120	7.108	7.086	7.155	HH	2474	76764	0.99%	0.030%
121	7.174	7.155	7.184	HH	1691	27461	0.35%	0.011%
122	7.197	7.184	7.219	HH	2050	36240	0.47%	0.014%
123	7.240	7.219	7.275	HH	5505	100533	1.30%	0.039%
124	7.292	7.275	7.317	HH	2436	50760	0.66%	0.020%
125	7.332	7.317	7.347	HH	1554	25621	0.33%	0.010%
126	7.358	7.347	7.372	HH	1562	21558	0.28%	0.008%
127	7.396	7.372	7.439	HH	4209	89525	1.16%	0.035%
128	7.463	7.439	7.497	HH	1991	53233	0.69%	0.021%
129	7.525	7.497	7.539	HH	1737	38478	0.50%	0.015%
130	7.542	7.539	7.555	HH	1592	15322	0.20%	0.006%
131	7.569	7.555	7.581	HH	1736	25809	0.33%	0.010%
132	7.588	7.581	7.603	HH	1670	20898	0.27%	0.008%
133	7.617	7.603	7.638	HH	1893	35040	0.45%	0.014%
134	7.644	7.638	7.663	HH	1629	23145	0.30%	0.009%
135	7.683	7.663	7.704	HH	2875	52254	0.67%	0.020%
136	7.715	7.704	7.735	HH	1877	33110	0.43%	0.013%
137	7.760	7.735	7.789	HH	1913	55200	0.71%	0.022%
138	7.809	7.789	7.822	HH	1987	35860	0.46%	0.014%
139	7.852	7.822	7.868	HH	4645	88283	1.14%	0.034%
140	7.876	7.868	7.889	HH	2918	35058	0.45%	0.014%
141	7.914	7.889	7.946	HH	3096	91478	1.18%	0.036%

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SP25-01-20211202-18-18.5MSD

0.62% 0.019%

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					retention			
142	7.964	7.946	7.982	HH	3633	61005	0.79%	0.024%
143	8.011	7.982	8.040	HH	4984	126433		
144	8.045	8.040	8.074	HH	3218	58779		
145	8.092	8.074	8.124	HH	3722	94410		
146	8.134	8.124	8.144	HH	2657	30167		
147	8.171	8.144	8.190	HH	3174	81657		
148	8.209	8.190	8.220	HH	3911	62810	0.81%	0.024%
149	8.238	8.220	8.245	HH	5819	73882	0.95%	0.029%
150	8.271	8.245	8.332	HH	258129	2897873	37.42%	1.129%
151	8.349	8.332	8.370	HH	4870	106408	1.37%	0.041%
152	8.395	8.370	8.444	HH	6199	202768	2.62%	0.079%
153	8.459	8.444	8.482	HH	3859	84158	1.09%	0.033%
154	8.496	8.482	8.502	HH	3787	44314	0.57%	0.017%
155	8.505	8.502	8.534	HH	3617	63177	0.82%	0.025%
156	8.549	8.534	8.579	HH	3117	79842	1.03%	0.031%
157	8.592	8.579	8.607	HH	2858	46868	0.61%	0.018%
158	8.635	8.607	8.649	HH	3802	80501	1.04%	0.031%
159	8.690	8.649	8.718	HH	5775	179041	2.31%	0.070%
160	8.750	8.718	8.793	HH	7392	233847	3.02%	0.091%
161	8.808	8.793	8.848	HH	4712	121884	1.57%	0.047%
162	8.864	8.848	8.884	HH	3278	65250	0.84%	0.025%
163	8.929	8.884	8.955	HH	3496	137386	1.77%	0.054%
164	8.976	8.955	8.981	HH	3801	56128	0.72%	0.022%
165	8.997	8.981	9.012	HH	3869	69742	0.90%	0.027%
166	9.020	9.012	9.037	HH	3757	51726	0.67%	0.020%
167	9.060	9.037	9.078	HH	3549	83679	1.08%	0.033%
168	9.097	9.078	9.125	HH	5934	122779	1.59%	0.048%
169	9.128	9.125	9.169	HH	3875	88940	1.15%	0.035%
170	9.189	9.169	9.219	HH	3391	94829	1.22%	0.037%
171	9.254	9.219	9.262	HH	3344	83707	1.08%	0.033%
172	9.280	9.262	9.294	HH	3732	66618	0.86%	0.026%
173	9.310	9.294	9.323	HH	3562	59478	0.77%	0.023%
174	9.338	9.323	9.362	HH	3687	81601	1.05%	0.032%
175	9.395	9.362	9.415	HH	4070	119911	1.55%	0.047%
176	9.480	9.415	9.504	HH	7657	262883	3.39%	0.102%
177	9.518	9.504	9.547	HH	5951	124452	1.61%	0.048%
178	9.563	9.547	9.584	HH	4319	87040	1.12%	0.034%
179	9.602	9.584	9.615	HH	4289	77217	1.00%	0.030%
180	9.626	9.615	9.640	HH	4309	60020	0.77%	0.023%
181	9.659	9.640	9.675	HH	6017	101712	1.31%	0.040%
182	9.714	9.675	9.736	HH	7594	194961	2.52%	0.076%
183	9.761	9.736	9.784	HH	5579	140374	1.81%	0.055%
184	9.801	9.784	9.816	HH	5756	103448	1.34%	0.040%
185	9.821	9.816	9.847	HH	5401	96531	1.25%	0.038%
186	9.881	9.847	9.933	HH	235603	2842137	36.70%	1.107%
187	9.944	9.933	9.968	HH	7527	143616	1.85%	0.056%
188	9.991	9.968	10.027	HH	6725	215329	2.78%	0.084%
189	10.045	10.027	10.074	HH	5725	155618	2.01%	0.061%
190	10.080	10.074	10.099	HH	5698	83635	1.08%	0.033%
191	10.112	10.099	10.132	HH	5607	107692	1.39%	0.042%
192	10.152	10.132	10.175	HH	5608	134626	1.74%	0.052%
193	10.190	10.175	10.197	HH	5539	71627	0.92%	0.028%
194	10.222	10.197	10.249	HH	7404	198028	2.56%	0.077%

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195	10.268	10.249	10.287	HH	7174	149744	1.93%	0.058%
196	10.301	10.287	10.314	HH	6684	102826		
197	10.332	10.314	10.345	HH	7216	125853		
198	10.363	10.345	10.383	HH	6999	151601		
199	10.405	10.383	10.454	HH	8119	298017		
200	10.480	10.454	10.487	HH	6931	132566		
201	10.510	10.487	10.537	HH	9291	233946	3.02%	0.091%
202	10.554	10.537	10.568	HH	8018	138275	1.79%	0.054%
203	10.583	10.568	10.597	HH	7614	127290	1.64%	0.050%
204	10.623	10.597	10.640	HH	9729	215559	2.78%	0.084%
205	10.646	10.640	10.664	HH	7617	101107	1.31%	0.039%
206	10.691	10.664	10.712	HH	7981	213674	2.76%	0.083%
207	10.731	10.712	10.806	HH	8615	428559	5.53%	0.167%
208	10.809	10.806	10.830	HH	7055	99588	1.29%	0.039%
209	10.844	10.830	10.879	HH	7114	195242	2.52%	0.076%
210	10.900	10.879	10.918	HH	8000	172318	2.23%	0.067%
211	10.937	10.918	10.955	HH	8828	177512	2.29%	0.069%
212	10.960	10.955	10.966	HH	7233	47384	0.61%	0.018%
213	10.993	10.966	11.018	HH	8042	226143	2.92%	0.088%
214	11.044	11.018	11.062	HH	7104	182703	2.36%	0.071%
215	11.074	11.062	11.092	HH	7171	123823	1.60%	0.048%
216	11.102	11.092	11.123	HH	7255	124796	1.61%	0.049%
217	11.132	11.123	11.148	HH	6863	100361	1.30%	0.039%
218	11.158	11.148	11.179	HH	6715	121460	1.57%	0.047%
219	11.212	11.179	11.251	HH	7855	311632	4.02%	0.121%
220	11.258	11.251	11.281	HH	7562	130705	1.69%	0.051%
221	11.330	11.281	11.385	HH	241349	3115926	40.23%	1.214%
222	11.407	11.385	11.470	HH	11720	417361	5.39%	0.163%
223	11.494	11.470	11.506	HH	8053	156198	2.02%	0.061%
224	11.521	11.506	11.556	HH	8201	211019	2.72%	0.082%
225	11.573	11.556	11.585	HH	7236	121994	1.58%	0.048%
226	11.594	11.585	11.609	HH	7336	101380	1.31%	0.040%
227	11.630	11.609	11.665	HH	8054	254402	3.28%	0.099%
228	11.687	11.665	11.713	HH	7924	212233	2.74%	0.083%
229	11.749	11.713	11.792	HH	8750	371125	4.79%	0.145%
230	11.818	11.792	11.845	HH	9332	260595	3.36%	0.102%
231	11.855	11.845	11.869	HH	8171	113683	1.47%	0.044%
232	11.885	11.869	11.911	HH	8340	197210	2.55%	0.077%
233	11.915	11.911	11.924	HH	7450	54963	0.71%	0.021%
234	11.943	11.924	11.954	HH	7510	133768	1.73%	0.052%
235	11.998	11.954	12.024	HH	9050	343061	4.43%	0.134%
236	12.056	12.024	12.083	HH	24478	479940	6.20%	0.187%
237	12.098	12.083	12.127	HH	9875	242612	3.13%	0.095%
238	12.134	12.127	12.155	HH	8432	135941	1.76%	0.053%
239	12.171	12.155	12.175	HH	8362	102285	1.32%	0.040%
240	12.212	12.175	12.223	HH	9329	252457	3.26%	0.098%
241	12.256	12.223	12.285	HH	14645	415137	5.36%	0.162%
242	12.288	12.285	12.294	HH	9940	51451	0.66%	0.020%
243	12.300	12.294	12.324	HH	9904	169799	2.19%	0.066%
244	12.345	12.324	12.357	HH	9767	188772	2.44%	0.074%
245	12.363	12.357	12.392	HH	9845	192999	2.49%	0.075%
246	12.410	12.392	12.426	HH	9850	195792	2.53%	0.076%

Instrument :

FID_G

ClientSampleId :

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1.93% 0.058%

Manual IntegrationsAPPROVED

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				rteres				
247	12.437	12.426	12.448	HH	9519	124131	1.60%	0.048%
248	12.469	12.448	12.490	HH	10294	238086		
249	12.500	12.490	12.510	HH	9330	109241		
250	12.518	12.510	12.557	HH	9134	250057		
251	12.581	12.557	12.615	HH	11127	346298		
252	12.647	12.615	12.687	HH	228250	3031728	39	
253	12.727	12.687	12.745	HH	12887	398810	5.15%	0.155%
254	12.753	12.745	12.777	HH	11350	203416	2.63%	0.079%
255	12.795	12.777	12.819	HH	10053	238133	3.07%	0.093%
256	12.823	12.819	12.830	HH	9148	56711	0.73%	0.022%
257	12.844	12.830	12.860	HH	9661	172523	2.23%	0.067%
258	12.886	12.860	12.903	HH	10599	250403	3.23%	0.098%
259	12.908	12.903	12.924	HH	9661	116583	1.51%	0.045%
260	12.930	12.924	12.933	HH	8866	50359	0.65%	0.020%
261	12.946	12.933	12.960	HH	9144	144972	1.87%	0.056%
262	12.981	12.960	13.004	HH	10352	242673	3.13%	0.095%
263	13.028	13.004	13.085	HH	12602	490590	6.33%	0.191%
264	13.107	13.085	13.119	HH	10825	197821	2.55%	0.077%
265	13.137	13.119	13.197	HH	15486	493245	6.37%	0.192%
266	13.202	13.197	13.243	HH	8536	229095	2.96%	0.089%
267	13.262	13.243	13.277	HH	8737	168965	2.18%	0.066%
268	13.295	13.277	13.312	HH	9506	190847	2.46%	0.074%
269	13.318	13.312	13.349	HH	9587	194346	2.51%	0.076%
270	13.363	13.349	13.372	HH	8617	118067	1.52%	0.046%
271	13.378	13.372	13.412	HH	8551	198814	2.57%	0.077%
272	13.419	13.412	13.425	HH	8054	59152	0.76%	0.023%
273	13.429	13.425	13.435	HH	8009	47544	0.61%	0.019%
274	13.438	13.435	13.446	HH	7890	53150	0.69%	0.021%
275	13.466	13.446	13.471	HH	8365	122424	1.58%	0.048%
276	13.491	13.471	13.557	HH	8931	426655	5.51%	0.166%
277	13.560	13.557	13.564	HH	7808	31763	0.41%	0.012%
278	13.568	13.564	13.583	HH	7911	90757	1.17%	0.035%
279	13.629	13.583	13.662	HH	10042	404568	5.22%	0.158%
280	13.686	13.662	13.707	HH	8779	220156	2.84%	0.086%
281	13.733	13.707	13.742	HH	8797	178869	2.31%	0.070%
282	13.752	13.742	13.787	HH	8434	224859	2.90%	0.088%
283	13.804	13.787	13.820	HH	9185	169212	2.18%	0.066%
284	13.852	13.820	13.891	HH	205342	2832331	36.57%	1.104%
285	13.904	13.891	13.929	HH	8983	196104	2.53%	0.076%
286	13.934	13.929	13.939	HH	8732	51476	0.66%	0.020%
287	13.942	13.939	13.961	HH	8679	112057	1.45%	0.044%
288	13.970	13.961	14.004	HH	8163	205744	2.66%	0.080%
289	14.011	14.004	14.029	HH	8086	118925	1.54%	0.046%
290	14.032	14.029	14.046	HH	7843	79684	1.03%	0.031%
291	14.069	14.046	14.074	HH	8192	132543	1.71%	0.052%
292	14.077	14.074	14.081	HH	8161	34437	0.44%	0.013%
293	14.101	14.081	14.113	HH	8267	159083	2.05%	0.062%
294	14.119	14.113	14.157	HH	8300	215417	2.78%	0.084%
295	14.177	14.157	14.194	HH	8293	175278	2.26%	0.068%
296	14.219	14.194	14.234	HH	9196	208803	2.70%	0.081%
297	14.253	14.234	14.285	HH	10258	290880	3.76%	0.113%
298	14.290	14.285	14.306	HH	8950	110596	1.43%	0.043%
299	14.322	14.306	14.328	HH	8939	113503	1.47%	0.044%

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300	14.335	14.328	14.340	HH	8940	65841	0.85%	0.026%
301	14.345	14.340	14.353	HH	8957	70610		
302	14.367	14.353	14.397	HH	9374	230225		
303	14.418	14.397	14.430	HH	9725	182063		
304	14.437	14.430	14.462	HH	9598	176847		
305	14.484	14.462	14.521	HH	11520	348610		
306	14.524	14.521	14.532	HH	8986	61887	0.80%	0.024%
307	14.547	14.532	14.571	HH	8951	201911	2.61%	0.079%
308	14.577	14.571	14.584	HH	8740	68180	0.88%	0.027%
309	14.609	14.584	14.633	HH	9237	263454	3.40%	0.103%
310	14.648	14.633	14.698	HH	9133	343529	4.44%	0.134%
311	14.756	14.698	14.792	HH	132358	2181086	28.16%	0.850%
312	14.798	14.792	14.833	HH	9739	227880	2.94%	0.089%
313	14.837	14.833	14.860	HH	8776	143790	1.86%	0.056%
314	14.864	14.860	14.867	HH	8580	35676	0.46%	0.014%
315	14.887	14.867	14.901	HH	8919	177638	2.29%	0.069%
316	14.963	14.901	14.994	HH	190658	2892191	37.34%	1.127%
317	15.013	14.994	15.052	HH	10389	332121	4.29%	0.129%
318	15.071	15.052	15.084	HH	9367	173108	2.24%	0.067%
319	15.088	15.084	15.093	HH	9149	53373	0.69%	0.021%
320	15.098	15.093	15.129	HH	9267	192624	2.49%	0.075%
321	15.134	15.129	15.138	HH	9147	47613	0.61%	0.019%
322	15.141	15.138	15.145	HH	9127	43034	0.56%	0.017%
323	15.148	15.145	15.167	HH	9126	117226	1.51%	0.046%
324	15.170	15.167	15.183	HH	8861	85628	1.11%	0.033%
325	15.195	15.183	15.211	HH	9057	150062	1.94%	0.058%
326	15.255	15.211	15.275	HH	9614	350164	4.52%	0.136%
327	15.280	15.275	15.289	HH	9363	77563	1.00%	0.030%
328	15.293	15.289	15.318	HH	9437	165852	2.14%	0.065%
329	15.353	15.318	15.432	HH	29409	1032333	13.33%	0.402%
330	15.437	15.432	15.454	HH	9897	130248	1.68%	0.051%
331	15.486	15.454	15.528	HH	11821	466354	6.02%	0.182%
332	15.559	15.528	15.589	HH	15928	445070	5.75%	0.173%
333	15.605	15.589	15.651	HH	10983	397882	5.14%	0.155%
334	15.656	15.651	15.686	HH	10551	221748	2.86%	0.086%
335	15.701	15.686	15.723	HH	10679	232045	3.00%	0.090%
336	15.749	15.723	15.753	HH	11288	193064	2.49%	0.075%
337	15.761	15.753	15.767	HH	11404	95903	1.24%	0.037%
338	15.769	15.767	15.822	HH	11457	365399	4.72%	0.142%
339	15.825	15.822	15.840	HH	10991	117023	1.51%	0.046%
340	15.880	15.840	15.888	HH	11850	328359	4.24%	0.128%
341	15.897	15.888	15.924	HH	11691	245710	3.17%	0.096%
342	15.937	15.924	15.940	HH	11483	113586	1.47%	0.044%
343	15.989	15.940	16.024	HH	187067	2801446	36.17%	1.092%
344	16.029	16.024	16.075	HH	12725	382258	4.94%	0.149%
345	16.078	16.075	16.094	HH	12140	136649	1.76%	0.053%
346	16.104	16.094	16.109	HH	12065	102386	1.32%	0.040%
347	16.125	16.109	16.148	HH	12126	279508	3.61%	0.109%
348	16.199	16.148	16.235	HH	12812	635727	8.21%	0.248%
349	16.243	16.235	16.247	HH	12054	84575	1.09%	0.033%
350	16.288	16.247	16.327	HH	15059	627079	8.10%	0.244%
351	16.372	16.327	16.417	HH	15094	719086	9.29%	0.280%

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0.85% 0.026%

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rteres									
352	16.434	16.417	16.438	HH	13044	167580	2.16%	0.065%	
353	16.444	16.438	16.453	HH	13160	112929			
354	16.475	16.453	16.485	HH	14883	272058			
355	16.500	16.485	16.522	HH	14971	319559			
356	16.551	16.522	16.587	HH	14351	542775			
357	16.640	16.587	16.662	HH	14503	624414			
358	16.674	16.662	16.691	HH	14278	246341	3.18%	0.096%	
359	16.710	16.691	16.728	HH	14791	312337	4.03%	0.122%	
360	16.780	16.728	16.795	HH	15095	585162	7.56%	0.228%	
361	16.825	16.795	16.862	HH	16465	634202	8.19%	0.247%	
362	16.892	16.862	16.905	HH	17118	426290	5.50%	0.166%	
363	16.944	16.905	16.973	HH	180041	2815874	36.36%	1.097%	
364	16.992	16.973	17.020	HH	24621	586609	7.57%	0.229%	
365	17.027	17.020	17.037	HH	18107	185141	2.39%	0.072%	
366	17.040	17.037	17.047	HH	17802	106196	1.37%	0.041%	
367	17.079	17.047	17.098	HH	18360	549966	7.10%	0.214%	
368	17.136	17.098	17.162	HH	18942	712213	9.20%	0.278%	
369	17.167	17.162	17.172	HH	18678	105085	1.36%	0.041%	
370	17.200	17.172	17.216	HH	19958	515520	6.66%	0.201%	
371	17.277	17.216	17.287	HH	20710	846644	10.93%	0.330%	
372	17.294	17.287	17.302	HH	20587	183706	2.37%	0.072%	
373	17.323	17.302	17.358	HH	21479	707055	9.13%	0.276%	
374	17.394	17.358	17.435	HH	23414	972911	12.56%	0.379%	
375	17.443	17.435	17.453	HH	20172	220372	2.85%	0.086%	
376	17.460	17.453	17.469	HH	20089	182405	2.36%	0.071%	
377	17.479	17.469	17.495	HH	20460	317042	4.09%	0.124%	
378	17.514	17.495	17.542	HH	20977	576987	7.45%	0.225%	
379	17.574	17.542	17.586	HH	20373	536051	6.92%	0.209%	
380	17.612	17.586	17.633	HH	20640	571092	7.37%	0.223%	
381	17.641	17.633	17.646	HH	20582	157496	2.03%	0.061%	
382	17.684	17.646	17.716	HH	21344	879855	11.36%	0.343%	
383	17.745	17.716	17.751	HH	22248	469463	6.06%	0.183%	
384	17.794	17.751	17.802	HH	23672	697374	9.00%	0.272%	
385	17.837	17.802	17.873	HH	176582	3113354	40.20%	1.213%	
386	17.895	17.873	17.907	HH	24891	505424	6.53%	0.197%	
387	17.913	17.907	17.917	HH	24512	147559	1.91%	0.057%	
388	17.931	17.917	17.948	HH	25242	451482	5.83%	0.176%	
389	17.964	17.948	17.970	HH	24863	324566	4.19%	0.126%	
390	17.992	17.970	18.004	HH	26270	528510	6.82%	0.206%	
391	18.018	18.004	18.024	HH	25778	303134	3.91%	0.118%	
392	18.028	18.024	18.057	HH	26090	514175	6.64%	0.200%	
393	18.070	18.057	18.075	HH	26313	286479	3.70%	0.112%	
394	18.079	18.075	18.109	HH	26425	527361	6.81%	0.205%	
395	18.115	18.109	18.128	HH	26018	294746	3.81%	0.115%	
396	18.169	18.128	18.175	HH	27812	761307	9.83%	0.297%	
397	18.208	18.175	18.240	HH	36214	1246938	16.10%	0.486%	
398	18.261	18.240	18.299	HH	31604	1042221	13.46%	0.406%	
399	18.303	18.299	18.310	HH	28595	192797	2.49%	0.075%	
400	18.333	18.310	18.340	HH	29198	526283	6.80%	0.205%	
401	18.362	18.340	18.385	HH	30565	804644	10.39%	0.314%	
402	18.389	18.385	18.393	HH	29927	131248	1.69%	0.051%	
403	18.400	18.393	18.415	HH	29882	401923	5.19%	0.157%	
404	18.436	18.415	18.444	HH	30198	506864	6.54%	0.198%	

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405	18.449	18.444	18.454	HH	30195	189072	2.44%	0.074%
406	18.457	18.454	18.461	HH	30204	116219		
407	18.495	18.461	18.503	HH	30706	774076	10.34%	0.312%
408	18.529	18.503	18.546	HH	31582	806764	10.34%	0.312%
409	18.567	18.546	18.590	HH	31603	818805	10.34%	0.312%
410	18.674	18.590	18.722	HH	193729	5023284	64.21%	2.076%
411	18.737	18.722	18.744	HH	35338	455423	5.88%	0.177%
412	18.749	18.744	18.753	HH	35425	205915	2.66%	0.080%
413	18.779	18.753	18.794	HH	36906	874443	11.29%	0.341%
414	18.798	18.794	18.809	HH	36370	327404	4.23%	0.128%
415	18.834	18.809	18.869	HH	37641	1309486	16.91%	0.510%
416	18.890	18.869	18.909	HH	36404	872802	11.27%	0.340%
417	18.914	18.909	18.918	HH	36056	194657	2.51%	0.076%
418	18.926	18.918	18.934	HH	36469	339877	4.39%	0.132%
419	18.959	18.934	18.984	HH	37648	1110648	14.34%	0.433%
420	18.987	18.984	18.994	HH	36806	220419	2.85%	0.086%
421	19.041	18.994	19.108	HH	45071	2835432	36.61%	1.105%
422	19.116	19.108	19.141	HH	40641	800697	10.34%	0.312%
423	19.183	19.141	19.197	HH	41779	1372725	17.73%	0.535%
424	19.212	19.197	19.217	HH	41984	496971	6.42%	0.194%
425	19.223	19.217	19.232	HH	41720	373343	4.82%	0.145%
426	19.274	19.232	19.293	HH	44522	1576282	20.35%	0.614%
427	19.330	19.293	19.342	HH	45812	1328056	17.15%	0.517%
428	19.349	19.342	19.357	HH	46012	401484	5.18%	0.156%
429	19.372	19.357	19.399	HH	46766	1171054	15.12%	0.456%
430	19.463	19.399	19.522	HH	224386	6002478	77.51%	2.339%
431	19.533	19.522	19.562	HH	48716	1157766	14.95%	0.451%
432	19.587	19.562	19.602	HH	49325	1166511	15.06%	0.455%
433	19.617	19.602	19.633	HH	49461	916699	11.84%	0.357%
434	19.651	19.633	19.656	HH	49938	683683	8.83%	0.266%
435	19.659	19.656	19.672	HH	49900	469151	6.06%	0.183%
436	19.691	19.672	19.698	HH	50185	769516	9.94%	0.300%
437	19.728	19.698	19.732	HH	51421	1051379	13.58%	0.410%
438	19.751	19.732	19.759	HH	53245	831452	10.74%	0.324%
439	19.762	19.759	19.771	HH	53380	385691	4.98%	0.150%
440	19.781	19.771	19.790	HH	53836	619727	8.00%	0.241%
441	19.835	19.790	19.861	HH	59916	2464492	31.82%	0.960%
442	19.872	19.861	19.894	HH	58438	1123175	14.50%	0.438%
443	19.904	19.894	19.915	HH	58381	735609	9.50%	0.287%
444	19.927	19.915	19.937	HH	59062	783479	10.12%	0.305%
445	19.952	19.937	19.978	HH	58841	1450265	18.73%	0.565%
446	19.994	19.978	20.007	HH	60572	1043161	13.47%	0.406%
447	20.021	20.007	20.035	HH	60762	997493	12.88%	0.389%
448	20.099	20.035	20.139	HH	65702	3933886	50.80%	1.533%
449	20.155	20.139	20.166	HH	63511	1027214	13.26%	0.400%
450	20.205	20.166	20.240	HH	247433	5520577	71.28%	2.151%
451	20.266	20.240	20.278	HH	68305	1531604	19.78%	0.597%
452	20.289	20.278	20.306	HH	68009	1137768	14.69%	0.443%
453	20.319	20.306	20.329	HH	69421	918400	11.86%	0.358%
454	20.371	20.329	20.397	HH	75401	2974290	38.40%	1.159%
455	20.428	20.397	20.449	HH	72887	2231036	28.81%	0.869%
456	20.456	20.449	20.460	HH	72737	490855	6.34%	0.191%

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457	20.465	20.460	20.488	HH	72493	1223932	15.80%	0.477%
458	20.502	20.488	20.515	HH	72612	1168334	15.80%	0.477%
459	20.524	20.515	20.542	HH	72911	1129401	14.45%	0.345%
460	20.574	20.542	20.587	HH	73235	1969712	25.00%	0.826%
461	20.635	20.587	20.648	HH	74391	2701243	34.00%	1.150%
462	20.666	20.648	20.711	HH	74700	2765441	35.00%	1.200%
463	20.720	20.711	20.727	HH	71885	668698	8.63%	0.261%
464	20.732	20.727	20.736	HH	71911	404738	5.23%	0.158%
465	20.742	20.736	20.757	HH	72097	886563	11.45%	0.345%
466	20.770	20.757	20.782	HH	71204	1048969	13.54%	0.409%
467	20.795	20.782	20.804	HH	71179	932720	12.04%	0.363%
468	20.845	20.804	20.852	HH	72078	2056604	26.56%	0.801%
469	20.870	20.852	20.889	HH	72687	1588447	20.51%	0.619%
470	20.901	20.889	20.905	HH	72386	720748	9.31%	0.281%
471	20.910	20.905	20.915	HH	72503	403476	5.21%	0.157%
472	20.965	20.915	21.009	HH	228386	6881902	88.86%	2.682%
473	21.035	21.009	21.047	HH	74344	1662389	21.47%	0.648%
474	21.076	21.047	21.129	HH	74802	3643267	47.04%	1.420%
475	21.139	21.129	21.161	HH	72817	1352703	17.47%	0.527%
476	21.173	21.161	21.209	HH	72991	2119953	27.37%	0.826%
477	21.214	21.209	21.251	HH	71301	1763337	22.77%	0.687%
478	21.268	21.251	21.289	HH	69698	1566659	20.23%	0.610%
479	21.294	21.289	21.313	HH	68776	976933	12.61%	0.381%
480	21.349	21.313	21.372	HH	69384	2424544	31.31%	0.945%
481	21.385	21.372	21.389	HH	68375	704198	9.09%	0.274%
482	21.400	21.389	21.428	HH	68513	1577023	20.36%	0.615%
483	21.443	21.428	21.456	HH	67634	1124883	14.52%	0.438%
484	21.488	21.456	21.495	HH	68081	1589500	20.52%	0.619%
485	21.513	21.495	21.532	HH	69109	1501605	19.39%	0.585%
486	21.545	21.532	21.569	HH	69396	1537989	19.86%	0.599%
487	21.575	21.569	21.604	HH	68528	1430425	18.47%	0.557%
488	21.618	21.604	21.625	HH	67740	845981	10.92%	0.330%
489	21.641	21.625	21.651	HH	69348	1062142	13.71%	0.414%
490	21.663	21.651	21.690	HH	69939	1658485	21.41%	0.646%
491	21.700	21.690	21.723	HH	69071	1354845	17.49%	0.528%
492	21.728	21.723	21.735	HH	68305	489322	6.32%	0.191%
493	21.751	21.735	21.755	HH	68552	810238	10.46%	0.316%
494	21.788	21.755	21.801	HH	71312	1924715	24.85%	0.750%
495	21.807	21.801	21.825	HH	71075	1013962	13.09%	0.395%
496	21.836	21.825	21.854	HH	69927	1202780	15.53%	0.469%
497	21.917	21.854	21.978	HH	182392	7744545	100.00%	3.018%
498	22.004	21.978	22.010	HH	66991	1310701	16.92%	0.511%
499	22.031	22.010	22.035	HH	67750	1015966	13.12%	0.396%
500	22.043	22.035	22.065	HH	67842	1209295	15.61%	0.471%
501	22.082	22.065	22.099	HH	68486	1361249	17.58%	0.530%
502	22.109	22.099	22.119	HH	67454	806033	10.41%	0.314%
503	22.131	22.119	22.147	HH	67601	1142309	14.75%	0.445%
504	22.160	22.147	22.176	HH	67784	1162336	15.01%	0.453%
505	22.181	22.176	22.199	HH	67477	920916	11.89%	0.359%
506	22.206	22.199	22.226	HH	66952	1084041	14.00%	0.422%
507	22.234	22.226	22.250	HH	66381	954709	12.33%	0.372%
508	22.263	22.250	22.275	HH	66948	1014140	13.09%	0.395%
509	22.316	22.275	22.323	HH	68758	1931517	24.94%	0.753%

Instrument :

FID_G

ClientSampleId :

SP25-01-20211202-18-18.5MSD

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/06/2021
Supervised By :mohammad ahmed 12/06/2021

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