

rteres

Instrument :

FID_F

ClientSampleId :

S1MW-04-20220422MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04252
 Data File : FF010390.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2022 17:21
 Sample : N2549-03MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.997	2.023	BV	1258	15447	0.19%	0.004%
2	2.037	2.023	2.050	VV	1472	21035	0.26%	0.006%
3	2.060	2.050	2.105	VV	3049	47518	0.59%	0.014%
4	2.124	2.105	2.148	VV	2321	35811	0.45%	0.010%
5	2.162	2.148	2.192	VV	1145	24303	0.30%	0.007%
6	2.207	2.192	2.230	VV	1447	22921	0.29%	0.007%
7	2.267	2.230	2.311	VV	253149	1911520	23.91%	0.552%
8	2.323	2.311	2.333	VV	1092	12163	0.15%	0.004%
9	2.337	2.333	2.340	VV	936	4076	0.05%	0.001%
10	2.352	2.340	2.376	VV	955	16415	0.21%	0.005%
11	2.389	2.376	2.394	VV	764	7425	0.09%	0.002%
12	2.420	2.394	2.438	VV	1028	21193	0.27%	0.006%
13	2.451	2.438	2.481	VV	1390	25715	0.32%	0.007%
14	2.510	2.481	2.518	VV	1072	21574	0.27%	0.006%
15	2.525	2.518	2.530	VV	1054	7279	0.09%	0.002%
16	2.540	2.530	2.586	VV	1242	24845	0.31%	0.007%
17	2.600	2.586	2.619	VV	529	9620	0.12%	0.003%
18	2.632	2.619	2.637	VV	580	5253	0.07%	0.002%
19	2.647	2.637	2.662	VV	629	8466	0.11%	0.002%
20	2.676	2.662	2.692	VV	1516	17642	0.22%	0.005%
21	2.706	2.692	2.744	VV	1840	25078	0.31%	0.007%
22	2.747	2.744	2.764	VV	421	4146	0.05%	0.001%
23	2.781	2.764	2.798	VV	493	7594	0.09%	0.002%
24	2.824	2.798	2.844	VV	1658	22876	0.29%	0.007%
25	2.859	2.844	2.881	VV	1914	22357	0.28%	0.006%
26	2.887	2.881	2.895	VV	506	3377	0.04%	0.001%
27	2.912	2.895	2.928	VV	577	8873	0.11%	0.003%
28	2.931	2.928	2.938	VV	422	2246	0.03%	0.001%
29	2.956	2.938	2.972	VV	673	10462	0.13%	0.003%
30	2.976	2.972	3.002	VV	460	6872	0.09%	0.002%
31	3.014	3.002	3.039	VV	1326	15468	0.19%	0.004%
32	3.050	3.039	3.055	VV	537	4677	0.06%	0.001%
33	3.074	3.055	3.100	VV	974	19985	0.25%	0.006%
34	3.112	3.100	3.129	VV	708	9794	0.12%	0.003%
35	3.137	3.129	3.152	VV	434	4735	0.06%	0.001%
36	3.167	3.152	3.182	VV	1285	12369	0.15%	0.004%

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37	3.195	3.182	3.221	VV	1093	14713	0.18%	0.004%
38	3.229	3.221	3.235	VV	374	2836		
39	3.250	3.235	3.260	VV	491	5371		
40	3.286	3.260	3.293	VV	562	8165		
41	3.307	3.293	3.338	VV	2483	26162		
42	3.341	3.338	3.346	VV	385	1476		
43	3.364	3.346	3.388	VV	1650	17853	0.22%	0.005%
44	3.405	3.388	3.431	VV	887	13513	0.17%	0.004%
45	3.450	3.431	3.465	VV	1074	12777	0.16%	0.004%
46	3.474	3.465	3.494	VV	829	9583	0.12%	0.003%
47	3.498	3.494	3.512	VV	382	3302	0.04%	0.001%
48	3.517	3.512	3.531	VV	347	3386	0.04%	0.001%
49	3.549	3.531	3.560	VV	2068	21866	0.27%	0.006%
50	3.564	3.560	3.593	VV	1408	15621	0.20%	0.005%
51	3.617	3.593	3.652	VV	1276	23196	0.29%	0.007%
52	3.670	3.652	3.713	VV	2766	28467	0.36%	0.008%
53	3.719	3.713	3.729	VV	133	1007	0.01%	0.000%
54	3.752	3.729	3.765	VV	2715	25274	0.32%	0.007%
55	3.778	3.765	3.806	VV	1987	30023	0.38%	0.009%
56	3.813	3.806	3.819	VV	584	3896	0.05%	0.001%
57	3.830	3.819	3.854	VV	867	8103	0.10%	0.002%
58	3.881	3.854	3.909	VV	527	7629	0.10%	0.002%
59	3.934	3.909	3.947	PV	952	13535	0.17%	0.004%
60	3.965	3.947	3.994	VV	1774	31596	0.40%	0.009%
61	4.013	3.994	4.025	VV	1349	15637	0.20%	0.005%
62	4.035	4.025	4.070	VV	1114	18560	0.23%	0.005%
63	4.109	4.070	4.145	VV	7120	92140	1.15%	0.027%
64	4.155	4.145	4.164	VV	728	6914	0.09%	0.002%
65	4.180	4.164	4.191	VV	1457	15414	0.19%	0.004%
66	4.203	4.191	4.232	VV	1410	21687	0.27%	0.006%
67	4.246	4.232	4.254	VV	507	4571	0.06%	0.001%
68	4.299	4.254	4.332	VV	22169	244788	3.06%	0.071%
69	4.356	4.332	4.380	VV	283213	2554409	31.95%	0.738%
70	4.389	4.380	4.420	VV	1814	23168	0.29%	0.007%
71	4.441	4.420	4.445	VV	590	6402	0.08%	0.002%
72	4.466	4.445	4.480	VV	2649	30694	0.38%	0.009%
73	4.490	4.480	4.498	VV	1751	15497	0.19%	0.004%
74	4.504	4.498	4.522	VV	1776	18506	0.23%	0.005%
75	4.539	4.522	4.550	VV	1374	16085	0.20%	0.005%
76	4.558	4.550	4.570	VV	1034	10450	0.13%	0.003%
77	4.584	4.570	4.590	VV	1217	11933	0.15%	0.003%
78	4.606	4.590	4.626	VV	8285	91038	1.14%	0.026%
79	4.639	4.626	4.657	VV	3565	41613	0.52%	0.012%
80	4.664	4.657	4.676	VV	1172	11668	0.15%	0.003%
81	4.688	4.676	4.696	VV	1201	12770	0.16%	0.004%
82	4.711	4.696	4.728	VV	1516	19066	0.24%	0.006%
83	4.744	4.728	4.763	VV	793	8866	0.11%	0.003%
84	4.796	4.763	4.813	PV	3239	39137	0.49%	0.011%
85	4.846	4.813	4.863	VV	4067	62216	0.78%	0.018%
86	4.876	4.863	4.910	VV	2197	27679	0.35%	0.008%
87	4.940	4.910	4.978	VV	23623	299118	3.74%	0.086%
88	4.987	4.978	5.004	VV	1949	21847	0.27%	0.006%
89	5.025	5.004	5.049	VV	3429	49313	0.62%	0.014%

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90	5.069	5.049	5.081	VV	3277	40872	0.51%	0.012%
91	5.095	5.081	5.110	VV	2745	43079		
92	5.131	5.110	5.144	VV	5858	83468		
93	5.162	5.144	5.177	VV	5609	78376		
94	5.190	5.177	5.200	VV	4286	49265		
95	5.213	5.200	5.237	VV	8201	98255		
96	5.256	5.237	5.283	VV	2912	62899	0.79%	0.018%
97	5.298	5.283	5.312	VV	4223	53533	0.67%	0.015%
98	5.323	5.312	5.335	VV	5230	52181	0.65%	0.015%
99	5.343	5.335	5.360	VV	3206	29397	0.37%	0.008%
100	5.377	5.360	5.385	VV	2992	32509	0.41%	0.009%
101	5.393	5.385	5.406	VV	2986	32065	0.40%	0.009%
102	5.424	5.406	5.439	VV	9821	108330	1.35%	0.031%
103	5.447	5.439	5.457	VV	3962	38448	0.48%	0.011%
104	5.464	5.457	5.490	VV	3923	56974	0.71%	0.016%
105	5.508	5.490	5.525	VV	4806	63014	0.79%	0.018%
106	5.540	5.525	5.560	VV	5265	85577	1.07%	0.025%
107	5.576	5.560	5.604	VV	7512	134670	1.68%	0.039%
108	5.627	5.604	5.674	VV	10431	222727	2.79%	0.064%
109	5.688	5.674	5.702	VV	3499	45910	0.57%	0.013%
110	5.716	5.702	5.731	VV	3929	48752	0.61%	0.014%
111	5.750	5.731	5.780	VV	9005	159458	1.99%	0.046%
112	5.802	5.780	5.813	VV	5334	95466	1.19%	0.028%
113	5.830	5.813	5.838	VV	5828	79610	1.00%	0.023%
114	5.862	5.838	5.887	VV	8963	203432	2.54%	0.059%
115	5.894	5.887	5.908	VV	5634	59325	0.74%	0.017%
116	5.919	5.908	5.936	VV	4523	62289	0.78%	0.018%
117	5.959	5.936	5.972	VV	7073	109642	1.37%	0.032%
118	5.982	5.972	5.993	VV	7234	80336	1.00%	0.023%
119	6.006	5.993	6.014	VV	7951	88130	1.10%	0.025%
120	6.037	6.014	6.059	VV	9222	190361	2.38%	0.055%
121	6.070	6.059	6.079	VV	5056	53318	0.67%	0.015%
122	6.103	6.079	6.131	VV	14898	259693	3.25%	0.075%
123	6.143	6.131	6.157	VV	4243	59801	0.75%	0.017%
124	6.188	6.157	6.196	VV	12065	193297	2.42%	0.056%
125	6.207	6.196	6.235	VV	14036	198443	2.48%	0.057%
126	6.258	6.235	6.287	VV	8158	187229	2.34%	0.054%
127	6.309	6.287	6.341	VV	10876	254396	3.18%	0.073%
128	6.372	6.341	6.404	VV	279768	3064781	38.33%	0.885%
129	6.421	6.404	6.432	VV	13266	185336	2.32%	0.054%
130	6.443	6.432	6.458	VV	13776	177280	2.22%	0.051%
131	6.482	6.458	6.498	VV	15510	295513	3.70%	0.085%
132	6.507	6.498	6.518	VV	11185	125722	1.57%	0.036%
133	6.535	6.518	6.548	VV	17356	246028	3.08%	0.071%
134	6.555	6.548	6.575	VV	13442	189125	2.37%	0.055%
135	6.591	6.575	6.610	VV	15306	230714	2.89%	0.067%
136	6.627	6.610	6.641	VV	10080	156205	1.95%	0.045%
137	6.657	6.641	6.672	VV	12169	193650	2.42%	0.056%
138	6.703	6.672	6.717	VV	10656	259675	3.25%	0.075%
139	6.728	6.717	6.743	VV	9383	124243	1.55%	0.036%
140	6.759	6.743	6.780	VV	11109	193857	2.42%	0.056%
141	6.793	6.780	6.804	VV	7994	104191	1.30%	0.030%

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0.51% 0.012%

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142	6.836	6.804	6.854	VV	11689	298886	3.74%	0.086%
143	6.869	6.854	6.885	VV	13584	203446		
144	6.911	6.885	6.932	VV	15100	324665		
145	6.944	6.932	6.956	VV	11776	158089		
146	6.967	6.956	6.988	VV	13110	197401		
147	7.007	6.988	7.037	VV	19696	398121		
148	7.053	7.037	7.061	VV	13444	180189	2.25%	0.052%
149	7.077	7.061	7.094	VV	23320	317890	3.98%	0.092%
150	7.105	7.094	7.137	VV	11607	261080	3.27%	0.075%
151	7.157	7.137	7.170	VV	12509	218610	2.73%	0.063%
152	7.200	7.170	7.222	VV	20905	485913	6.08%	0.140%
153	7.228	7.222	7.243	VV	13897	164509	2.06%	0.048%
154	7.261	7.243	7.270	VV	13509	208486	2.61%	0.060%
155	7.281	7.270	7.302	VV	14416	261363	3.27%	0.076%
156	7.321	7.302	7.330	VV	23988	326298	4.08%	0.094%
157	7.334	7.330	7.354	VV	22205	270267	3.38%	0.078%
158	7.375	7.354	7.410	VV	26009	636075	7.96%	0.184%
159	7.423	7.410	7.442	VV	15459	275027	3.44%	0.079%
160	7.461	7.442	7.479	VV	20142	399614	5.00%	0.115%
161	7.493	7.479	7.507	VV	23420	325221	4.07%	0.094%
162	7.517	7.507	7.550	VV	16991	358403	4.48%	0.104%
163	7.612	7.550	7.629	VV	27432	927760	11.60%	0.268%
164	7.643	7.629	7.682	VV	28369	710652	8.89%	0.205%
165	7.685	7.682	7.694	VV	16616	115194	1.44%	0.033%
166	7.738	7.694	7.763	VV	20520	752984	9.42%	0.218%
167	7.787	7.763	7.804	VV	25028	510549	6.39%	0.148%
168	7.822	7.804	7.854	VV	28401	662997	8.29%	0.192%
169	7.866	7.854	7.884	VV	20142	322183	4.03%	0.093%
170	7.906	7.884	7.923	VV	20533	440425	5.51%	0.127%
171	7.934	7.923	7.948	VV	20133	290597	3.63%	0.084%
172	7.966	7.948	7.982	VV	21839	419850	5.25%	0.121%
173	8.016	7.982	8.045	VV	24723	823198	10.30%	0.238%
174	8.069	8.045	8.088	VV	22585	531706	6.65%	0.154%
175	8.112	8.088	8.132	VV	28881	641017	8.02%	0.185%
176	8.166	8.132	8.199	VV	284663	3642771	45.56%	1.052%
177	8.213	8.199	8.234	VV	27886	525405	6.57%	0.152%
178	8.260	8.234	8.277	VV	31531	707124	8.84%	0.204%
179	8.292	8.277	8.309	VV	30149	538339	6.73%	0.156%
180	8.326	8.309	8.338	VV	32019	496859	6.21%	0.144%
181	8.370	8.338	8.391	VV	35169	942435	11.79%	0.272%
182	8.430	8.391	8.455	VV	29709	1007060	12.60%	0.291%
183	8.486	8.455	8.497	VV	30813	692257	8.66%	0.200%
184	8.523	8.497	8.537	VV	35188	777320	9.72%	0.225%
185	8.552	8.537	8.571	VV	36440	701948	8.78%	0.203%
186	8.621	8.571	8.639	VV	38738	1379747	17.26%	0.399%
187	8.648	8.639	8.661	VV	33591	444275	5.56%	0.128%
188	8.681	8.661	8.701	VV	39558	833207	10.42%	0.241%
189	8.716	8.701	8.726	VV	32763	473757	5.93%	0.137%
190	8.747	8.726	8.769	VV	36188	900195	11.26%	0.260%
191	8.796	8.769	8.804	VV	38025	767777	9.60%	0.222%
192	8.822	8.804	8.834	VV	43713	725917	9.08%	0.210%
193	8.844	8.834	8.861	VV	41575	621291	7.77%	0.180%
194	8.877	8.861	8.892	VV	37779	684914	8.57%	0.198%

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195	8.905	8.892	8.920	VV	36459	609176	7.62%	0.176%
196	8.935	8.920	8.947	VV	39054	603848		
197	8.975	8.947	8.998	VV	45233	1272972	15.47%	0.357%
198	9.028	8.998	9.040	VV	43999	1060395	4.23%	0.098%
199	9.055	9.040	9.074	VV	47938	922636	17.70%	0.409%
200	9.094	9.074	9.112	VV	49827	1015773	11.10%	0.256%
201	9.137	9.112	9.157	VV	51698	1237157	9.15%	0.211%
202	9.163	9.157	9.169	VV	45127	338588		
203	9.194	9.169	9.220	VV	48789	1415148	19.82%	0.458%
204	9.239	9.220	9.251	VV	49406	887217	9.32%	0.215%
205	9.271	9.251	9.276	VV	50605	731833	15.41%	0.356%
206	9.308	9.276	9.326	VV	57377	1585047	14.38%	0.332%
207	9.338	9.326	9.349	VV	55449	744907	15.96%	0.369%
208	9.376	9.349	9.382	VV	66569	1231779		
209	9.392	9.382	9.413	VV	66263	1149912	19.23%	0.444%
210	9.430	9.413	9.449	VV	62797	1275956	12.50%	0.289%
211	9.475	9.449	9.491	VV	64997	1537398	9.73%	0.225%
212	9.504	9.491	9.519	VV	63200	999059	7.92%	0.183%
213	9.527	9.519	9.540	VV	60792	778037	12.01%	0.278%
214	9.546	9.540	9.558	VV	59387	633340		
215	9.573	9.558	9.584	VV	62678	960519	17.91%	0.414%
216	9.604	9.584	9.621	VV	68355	1432067	12.01%	0.277%
217	9.625	9.621	9.646	VV	65257	959873	13.70%	0.316%
218	9.664	9.646	9.675	VV	62955	1095411	4.70%	0.109%
219	9.681	9.675	9.685	VV	63094	376003	24.34%	0.562%
220	9.720	9.685	9.733	VV	71050	1946253		
221	9.767	9.733	9.791	VV	315438	5172301	64.69%	1.494%
222	9.800	9.791	9.833	VV	78513	1893190	23.68%	0.547%
223	9.851	9.833	9.859	VV	75576	1139114	14.25%	0.329%
224	9.865	9.859	9.881	VV	74300	977307	12.22%	0.282%
225	9.947	9.881	9.969	VV	81345	3987466	49.87%	1.152%
226	9.994	9.969	10.003	VV	89030	1698001	21.24%	0.491%
227	10.027	10.003	10.045	VV	96992	2293791	28.69%	0.663%
228	10.050	10.045	10.074	VV	88325	1456567	18.22%	0.421%
229	10.081	10.074	10.110	VV	85223	1842024	23.04%	0.532%
230	10.145	10.110	10.164	VV	99255	2901775	36.29%	0.838%
231	10.178	10.164	10.206	VV	97368	2390082	29.89%	0.691%
232	10.253	10.206	10.292	VV	101573	4875909	60.99%	1.409%
233	10.310	10.292	10.327	VV	92657	1904486	23.82%	0.550%
234	10.347	10.327	10.361	VV	100131	1956736	24.47%	0.565%
235	10.370	10.361	10.374	VV	99479	799107	9.99%	0.231%
236	10.378	10.374	10.400	VV	98469	1464310	18.31%	0.423%
237	10.413	10.400	10.424	VV	93256	1284518	16.07%	0.371%
238	10.434	10.424	10.447	VV	94600	1300914	16.27%	0.376%
239	10.470	10.447	10.477	VV	103494	1745571	21.83%	0.504%
240	10.500	10.477	10.541	VV	148922	4592068	57.43%	1.327%
241	10.555	10.541	10.559	VV	94805	1033436	12.93%	0.299%
242	10.575	10.559	10.590	VV	99803	1791760	22.41%	0.518%
243	10.621	10.590	10.648	VV	111001	3520038	44.03%	1.017%
244	10.659	10.648	10.681	VV	104102	2000653	25.02%	0.578%
245	10.686	10.681	10.699	VV	95799	1039792	13.01%	0.300%
246	10.734	10.699	10.755	VV	101082	3285584	41.09%	0.949%

Instrument :

FID_F

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S1MW-04-20220422MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

rteres								
247	10.767	10.755	10.779	VV	100612	1393706	17.43%	0.403%
248	10.797	10.779	10.801	VV	102537	1365951	17.43%	0.403%
249	10.824	10.801	10.857	VV	117081	3518168	44.86%	1.542%
250	10.889	10.857	10.905	VV	99471	2805706	35.14%	1.240%
251	10.936	10.905	11.019	VV	203103	7995249	100.00%	3.936%
252	11.037	11.019	11.052	VV	99408	1833763	22.44%	0.716%
253	11.082	11.052	11.101	VV	211079	4291475	53.68%	1.240%
254	11.136	11.101	11.163	VV	118933	3975173	49.72%	1.149%
255	11.209	11.163	11.243	VV	347986	7583912	94.86%	2.191%
256	11.288	11.243	11.309	VV	120611	4040311	50.53%	1.167%
257	11.330	11.309	11.349	VV	113914	2478315	31.00%	0.716%
258	11.374	11.349	11.405	VV	101069	3240950	40.54%	0.936%
259	11.416	11.405	11.435	VV	94116	1629771	20.38%	0.471%
260	11.440	11.435	11.447	VV	90668	640588	8.01%	0.185%
261	11.468	11.447	11.495	VV	95461	2602904	32.56%	0.752%
262	11.507	11.495	11.537	VV	84646	2037214	25.48%	0.589%
263	11.567	11.537	11.584	VV	99379	2451599	30.66%	0.708%
264	11.596	11.584	11.620	VV	87998	1875426	23.46%	0.542%
265	11.631	11.620	11.638	VV	83541	862691	10.79%	0.249%
266	11.662	11.638	11.670	VV	90282	1713840	21.44%	0.495%
267	11.692	11.670	11.710	VV	121896	2456165	30.72%	0.710%
268	11.722	11.710	11.738	VV	100852	1516655	18.97%	0.438%
269	11.754	11.738	11.766	VV	90593	1461506	18.28%	0.422%
270	11.773	11.766	11.798	VV	92232	1619254	20.25%	0.468%
271	11.825	11.798	11.834	VV	84770	1740311	21.77%	0.503%
272	11.837	11.834	11.860	VV	84759	1300984	16.27%	0.376%
273	11.880	11.860	11.917	VV	92859	2796435	34.98%	0.808%
274	11.946	11.917	11.971	VV	85077	2637583	32.99%	0.762%
275	11.975	11.971	11.990	VV	77012	869995	10.88%	0.251%
276	12.006	11.990	12.030	VV	78850	1837595	22.98%	0.531%
277	12.046	12.030	12.074	VV	78861	1951340	24.41%	0.564%
278	12.080	12.074	12.084	VV	71724	473482	5.92%	0.137%
279	12.113	12.084	12.128	VV	75908	1916420	23.97%	0.554%
280	12.134	12.128	12.145	VV	72342	750209	9.38%	0.217%
281	12.161	12.145	12.167	VV	76471	946839	11.84%	0.274%
282	12.181	12.167	12.205	VV	78409	1766012	22.09%	0.510%
283	12.217	12.205	12.229	VV	74523	1029721	12.88%	0.298%
284	12.232	12.229	12.239	VV	73212	473323	5.92%	0.137%
285	12.293	12.239	12.323	VV	93126	4122038	51.56%	1.191%
286	12.342	12.323	12.354	VV	74990	1360691	17.02%	0.393%
287	12.358	12.354	12.382	VV	73151	1182373	14.79%	0.342%
288	12.404	12.382	12.428	VV	77269	2009903	25.14%	0.581%
289	12.441	12.428	12.453	VV	71259	1026820	12.84%	0.297%
290	12.460	12.453	12.485	VV	70684	1322829	16.55%	0.382%
291	12.519	12.485	12.545	VV	294170	5035772	62.98%	1.455%
292	12.582	12.545	12.614	VV	81895	3049873	38.15%	0.881%
293	12.642	12.614	12.676	VV	69286	2411462	30.16%	0.697%
294	12.681	12.676	12.689	VV	61135	484198	6.06%	0.140%
295	12.711	12.689	12.720	VV	64603	1170239	14.64%	0.338%
296	12.729	12.720	12.745	VV	64847	925802	11.58%	0.267%
297	12.764	12.745	12.785	VV	73254	1598784	20.00%	0.462%
298	12.796	12.785	12.816	VV	64182	1162677	14.54%	0.336%
299	12.820	12.816	12.838	VV	59705	758562	9.49%	0.219%

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300	12.867	12.838	12.890	VV	64773	1914531	23.95%	0.553%
301	12.901	12.890	12.938	VV	60253	1634251	20.62%	0.553%
302	12.969	12.938	12.985	VV	58092	1621425	20.36%	0.553%
303	12.987	12.985	12.991	VV	57210	181109	2.22%	0.553%
304	13.003	12.991	13.026	VV	57486	1190430	14.19%	0.553%
305	13.047	13.026	13.064	VV	54543	1199564	15.50%	0.553%
306	13.095	13.064	13.111	VV	55049	1528624	19.12%	0.442%
307	13.138	13.111	13.143	VV	53962	1009156	12.62%	0.292%
308	13.148	13.143	13.194	VV	53775	1567777	19.61%	0.453%
309	13.217	13.194	13.258	VV	54240	1951285	24.41%	0.564%
310	13.263	13.258	13.274	VV	47814	469743	5.88%	0.136%
311	13.280	13.274	13.286	VV	47564	331397	4.14%	0.096%
312	13.290	13.286	13.300	VV	47696	402478	5.03%	0.116%
313	13.314	13.300	13.338	VV	48245	1053387	13.18%	0.304%
314	13.359	13.338	13.389	VV	50790	1461948	18.29%	0.422%
315	13.400	13.389	13.430	VV	44469	1070786	13.39%	0.309%
316	13.463	13.430	13.481	VV	44701	1314965	16.45%	0.380%
317	13.500	13.481	13.530	VV	44500	1261414	15.78%	0.364%
318	13.552	13.530	13.581	VV	42138	1270968	15.90%	0.367%
319	13.592	13.581	13.601	VV	41053	479944	6.00%	0.139%
320	13.605	13.601	13.617	VV	40747	382433	4.78%	0.110%
321	13.629	13.617	13.653	VV	40768	876098	10.96%	0.253%
322	13.662	13.653	13.680	VV	40060	636090	7.96%	0.184%
323	13.715	13.680	13.760	VV	248404	4436583	55.49%	1.282%
324	13.766	13.760	13.785	VV	37570	569985	7.13%	0.165%
325	13.791	13.785	13.795	VV	36306	219088	2.74%	0.063%
326	13.801	13.795	13.809	VV	36494	311814	3.90%	0.090%
327	13.829	13.809	13.856	VV	38170	1012794	12.67%	0.293%
328	13.861	13.856	13.879	VV	35136	475616	5.95%	0.137%
329	13.883	13.879	13.899	VV	34855	414181	5.18%	0.120%
330	13.910	13.899	13.915	VV	35277	347885	4.35%	0.101%
331	13.917	13.915	13.920	VV	35213	98658	1.23%	0.029%
332	13.924	13.920	13.964	VV	35383	901283	11.27%	0.260%
333	13.973	13.964	13.988	VV	33849	488467	6.11%	0.141%
334	13.992	13.988	14.020	VV	33421	637621	7.97%	0.184%
335	14.025	14.020	14.030	VV	32549	185525	2.32%	0.054%
336	14.035	14.030	14.061	VV	32524	597611	7.47%	0.173%
337	14.076	14.061	14.081	VV	31952	380213	4.76%	0.110%
338	14.084	14.081	14.094	VV	31889	252986	3.16%	0.073%
339	14.112	14.094	14.127	VV	32052	613540	7.67%	0.177%
340	14.131	14.127	14.137	VV	30989	194168	2.43%	0.056%
341	14.149	14.137	14.170	VV	31030	587131	7.34%	0.170%
342	14.173	14.170	14.180	VV	30211	195105	2.44%	0.056%
343	14.188	14.180	14.205	VV	30611	449130	5.62%	0.130%
344	14.213	14.205	14.249	VV	29614	761744	9.53%	0.220%
345	14.253	14.249	14.258	VV	28641	152425	1.91%	0.044%
346	14.263	14.258	14.289	VV	28613	537980	6.73%	0.155%
347	14.301	14.289	14.308	VV	28664	314770	3.94%	0.091%
348	14.312	14.308	14.335	VV	28455	457165	5.72%	0.132%
349	14.340	14.335	14.345	VV	27871	171797	2.15%	0.050%
350	14.352	14.345	14.371	VV	28103	435075	5.44%	0.126%
351	14.385	14.371	14.390	VV	27679	311009	3.89%	0.090%

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352	14.395	14.390	14.414	VV	27688	382811	4.79%	0.111%	
353	14.419	14.414	14.424	VV	27592	164108			
354	14.429	14.424	14.447	VV	27799	376409			
355	14.459	14.447	14.506	VV	27109	938903	11.37%	0.086%	
						Manual Integration			
356	14.513	14.506	14.526	VV	25857	311632	3.91%	0.072%	
357	14.530	14.526	14.576	VV	25768	760007	9.91%	0.081%	
358	14.614	14.576	14.685	VV	183582	3787403	47.37%	1.094%	
359	14.696	14.685	14.714	VV	24217	429404	5.37%	0.124%	
360	14.723	14.714	14.732	VV	23897	258361	3.23%	0.075%	
361	14.749	14.732	14.774	VV	23994	589312	7.37%	0.170%	
362	14.817	14.774	14.872	VV	229026	3940164	49.28%	1.138%	
363	14.885	14.872	14.925	VV	23079	718101	8.98%	0.207%	
364	14.929	14.925	14.933	VV	22067	98118	1.23%	0.028%	
365	14.938	14.933	14.946	VV	22173	168853	2.11%	0.049%	
366	14.950	14.946	14.958	VV	22258	163122	2.04%	0.047%	
367	14.960	14.958	14.987	VV	22113	384083	4.80%	0.111%	
368	15.006	14.987	15.031	VV	23416	592362	7.41%	0.171%	
369	15.051	15.031	15.077	VV	22320	593279	7.42%	0.171%	
370	15.084	15.077	15.089	VV	21254	152545	1.91%	0.044%	
371	15.113	15.089	15.165	VV	22922	988718	12.37%	0.286%	
372	15.181	15.165	15.212	VV	21221	584406	7.31%	0.169%	
373	15.217	15.212	15.237	VV	20312	297918	3.73%	0.086%	
374	15.240	15.237	15.245	VV	20059	98929	1.24%	0.029%	
375	15.249	15.245	15.255	VV	19888	124099	1.55%	0.036%	
376	15.265	15.255	15.276	VV	20053	250543	3.13%	0.072%	
377	15.288	15.276	15.317	VV	20134	486393	6.08%	0.141%	
378	15.321	15.317	15.327	VV	19847	116608	1.46%	0.034%	
379	15.333	15.327	15.364	VV	20243	449712	5.62%	0.130%	
380	15.369	15.364	15.374	VV	19746	108850	1.36%	0.031%	
381	15.382	15.374	15.394	VV	19784	244771	3.06%	0.071%	
382	15.399	15.394	15.404	VV	19607	117583	1.47%	0.034%	
383	15.407	15.404	15.429	VV	19623	281913	3.53%	0.081%	
384	15.436	15.429	15.447	VV	19380	211910	2.65%	0.061%	
385	15.461	15.447	15.473	VV	19440	299034	3.74%	0.086%	
386	15.475	15.473	15.482	VV	19491	107152	1.34%	0.031%	
387	15.487	15.482	15.542	VV	19478	684428	8.56%	0.198%	
388	15.548	15.542	15.556	VV	18793	154359	1.93%	0.045%	
389	15.562	15.556	15.581	VV	18741	279396	3.49%	0.081%	
390	15.586	15.581	15.591	VV	18815	121259	1.52%	0.035%	
391	15.596	15.591	15.605	VV	18760	156028	1.95%	0.045%	
392	15.608	15.605	15.640	VV	18711	389983	4.88%	0.113%	
393	15.645	15.640	15.674	VV	18346	363950	4.55%	0.105%	
394	15.679	15.674	15.684	VV	18008	107800	1.35%	0.031%	
395	15.709	15.684	15.735	VV	18677	566547	7.09%	0.164%	
396	15.739	15.735	15.754	VV	18137	206457	2.58%	0.060%	
397	15.759	15.754	15.770	VV	17930	170151	2.13%	0.049%	
398	15.772	15.770	15.779	VV	17987	89390	1.12%	0.026%	
399	15.783	15.779	15.790	VV	17926	122272	1.53%	0.035%	
400	15.836	15.790	15.910	VV	206555	3799061	47.52%	1.098%	
401	15.916	15.910	15.933	VV	17594	237917	2.98%	0.069%	
402	15.941	15.933	15.955	VV	17529	232398	2.91%	0.067%	
403	15.959	15.955	15.963	VV	17363	76378	0.96%	0.022%	
404	15.974	15.963	15.996	VV	17460	344665	4.31%	0.100%	

405	16.001	15.996	16.010	VV	17178	148033	1.85%	0.043%
406	16.025	16.010	16.038	VV	17203	282085		
407	16.044	16.038	16.065	VV	17229	275613		
408	16.070	16.065	16.102	VV	16955	374313		
409	16.115	16.102	16.161	VV	16833	591211		
410	16.178	16.161	16.184	VV	17025	228845		
411	16.186	16.184	16.203	VV	16908	194552	2.43%	0.056%
412	16.208	16.203	16.224	VV	16609	212370	2.66%	0.061%
413	16.227	16.224	16.231	VV	16524	66460	0.83%	0.019%
414	16.236	16.231	16.262	VV	16407	300085	3.75%	0.087%
415	16.276	16.262	16.291	VV	16326	284130	3.55%	0.082%
416	16.301	16.291	16.308	VV	16339	162713	2.04%	0.047%
417	16.316	16.308	16.343	VV	16448	342777	4.29%	0.099%
418	16.346	16.343	16.354	VV	16116	110287	1.38%	0.032%
419	16.361	16.354	16.369	VV	15967	142783	1.79%	0.041%
420	16.375	16.369	16.384	VV	15994	142948	1.79%	0.041%
421	16.390	16.384	16.420	VV	16045	339736	4.25%	0.098%
422	16.422	16.420	16.427	VV	15615	62187	0.78%	0.018%
423	16.440	16.427	16.499	VV	15735	674042	8.43%	0.195%
424	16.509	16.499	16.551	VV	15457	468422	5.86%	0.135%
425	16.570	16.551	16.581	VV	15096	277535	3.47%	0.080%
426	16.586	16.581	16.589	VV	14971	71438	0.89%	0.021%
427	16.593	16.589	16.601	VV	15007	100382	1.26%	0.029%
428	16.607	16.601	16.640	VV	15025	352908	4.41%	0.102%
429	16.670	16.640	16.709	VV	14968	609417	7.62%	0.176%
430	16.713	16.709	16.722	VV	14576	109835	1.37%	0.032%
431	16.785	16.722	16.969	VV	197145	4536305	56.74%	1.311%
432	16.974	16.969	16.997	VV	13275	223589	2.80%	0.065%
433	17.009	16.997	17.016	VV	13152	144073	1.80%	0.042%
434	17.019	17.016	17.057	VV	13071	321022	4.02%	0.093%
435	17.062	17.057	17.156	VV	12965	742665	9.29%	0.215%
436	17.161	17.156	17.173	VV	12207	129278	1.62%	0.037%
437	17.189	17.173	17.215	VV	12245	301927	3.78%	0.087%
438	17.233	17.215	17.296	VV	12824	579409	7.25%	0.167%
439	17.333	17.296	17.365	VV	11744	471587	5.90%	0.136%
440	17.369	17.365	17.434	VV	11065	451079	5.64%	0.130%
441	17.439	17.434	17.511	VV	10576	470751	5.89%	0.136%
442	17.514	17.511	17.531	VV	9975	118700	1.48%	0.034%
443	17.561	17.531	17.627	VV	11287	570964	7.14%	0.165%
444	17.672	17.627	17.787	VV	183062	3222322	40.30%	0.931%
445	17.793	17.787	17.854	VV	7936	308319	3.86%	0.089%
446	17.857	17.854	17.917	VV	7409	269757	3.37%	0.078%
447	17.943	17.917	18.005	VV	7709	365448	4.57%	0.106%
448	18.007	18.005	18.011	VV	6365	23481	0.29%	0.007%
449	18.021	18.011	18.069	VV	6418	212561	2.66%	0.061%
450	18.089	18.069	18.173	VV	6652	350191	4.38%	0.101%
451	18.177	18.173	18.200	VV	5032	79813	1.00%	0.023%
452	18.204	18.200	18.262	VV	4795	172768	2.16%	0.050%
453	18.267	18.262	18.338	VV	4445	186676	2.33%	0.054%
454	18.342	18.338	18.372	VV	3876	78365	0.98%	0.023%
455	18.378	18.372	18.452	VV	3655	163728	2.05%	0.047%
456	18.501	18.452	18.596	VV	158570	2482422	31.05%	0.717%

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					retention			
457	18.601	18.596	18.613	VV	2423	23907	0.30%	0.007%
458	18.615	18.613	18.642	VV	2416	39525		
459	18.646	18.642	18.697	VV	2211	67877		
460	18.704	18.697	18.763	VV	1892	68705		
461	18.767	18.763	18.789	VV	1621	24052		
462	18.794	18.789	18.827	VV	1493	31460		
463	18.850	18.827	18.875	VV	1506	37406	0.47%	0.011%
464	18.898	18.875	18.988	VV	2065	76674	0.96%	0.022%
465	18.993	18.988	19.027	VV	753	15553	0.19%	0.004%
466	19.060	19.027	19.094	VV	2373	52280	0.65%	0.015%
467	19.100	19.094	19.111	VV	478	4165	0.05%	0.001%
468	19.115	19.111	19.129	VV	401	4119	0.05%	0.001%
469	19.134	19.129	19.174	VV	447	7742	0.10%	0.002%
470	19.180	19.174	19.196	VV	294	3320	0.04%	0.001%
471	19.210	19.196	19.214	VV	253	2610	0.03%	0.001%
472	19.223	19.214	19.237	VV	276	3168	0.04%	0.001%
473	19.285	19.237	19.357	VV	131611	1954724	24.45%	0.565%
474	19.367	19.357	19.431	VV	262	6847	0.09%	0.002%
475	19.440	19.431	19.463	VV	132	1375	0.02%	0.000%
476	19.484	19.463	19.494	VV	106	1102	0.01%	0.000%
477	19.512	19.494	19.541	PV	177	2091	0.03%	0.001%
478	19.577	19.541	19.611	VV	2299	41738	0.52%	0.012%
479	19.621	19.611	19.626	VV	156	968	0.01%	0.000%
480	19.657	19.626	19.699	VV	796	13716	0.17%	0.004%
481	19.703	19.699	19.713	VV	112	726	0.01%	0.000%
482	19.720	19.713	19.727	VV	144	889	0.01%	0.000%
483	19.743	19.727	19.754	VV	223	2553	0.03%	0.001%
484	19.790	19.754	19.804	VV	330	6680	0.08%	0.002%
485	19.876	19.804	19.886	VV	964	29945	0.37%	0.009%
486	19.889	19.886	19.899	VV	975	6933	0.09%	0.002%
487	19.904	19.899	19.919	VV	851	9898	0.12%	0.003%
488	19.928	19.919	19.978	VV	915	28250	0.35%	0.008%
489	20.022	19.978	20.055	VV	113782	1674586	20.94%	0.484%
490	20.064	20.055	20.100	VV	3442	61298	0.77%	0.018%
491	20.104	20.100	20.116	VV	1207	11329	0.14%	0.003%
492	20.120	20.116	20.148	VV	1145	20854	0.26%	0.006%
493	20.162	20.148	20.217	VV	1271	42393	0.53%	0.012%
494	20.226	20.217	20.230	VV	873	6718	0.08%	0.002%
495	20.235	20.230	20.247	VV	900	8686	0.11%	0.003%
496	20.278	20.247	20.282	VV	1058	20314	0.25%	0.006%
497	20.290	20.282	20.306	VV	1175	14770	0.18%	0.004%
498	20.376	20.306	20.416	VV	1709	84461	1.06%	0.024%
499	20.477	20.416	20.482	VV	1521	56745	0.71%	0.016%
500	20.533	20.482	20.587	VV	4121	151079	1.89%	0.044%
501	20.618	20.587	20.684	VV	1741	93049	1.16%	0.027%
502	20.744	20.684	20.824	VV	86132	1588368	19.87%	0.459%
503	20.833	20.824	20.849	VV	1612	23712	0.30%	0.007%
504	20.867	20.849	20.962	VV	1638	101782	1.27%	0.029%
505	20.973	20.962	21.003	VV	1305	30997	0.39%	0.009%
506	21.052	21.003	21.116	VV	3366	127899	1.60%	0.037%
507	21.153	21.116	21.197	VV	1239	52388	0.66%	0.015%
508	21.206	21.197	21.265	VV	917	34698	0.43%	0.010%
509	21.279	21.265	21.352	VV	837	35810	0.45%	0.010%

Instrument :

FID_F

ClientSampleId :

S1MW-04-20220422MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2022

Supervised By :mohammad ahmed 04/27/2022

Instrument :
FID_F
ClientSampleId :
S1MW-04-20220422MSD
0.31% 0.007%
Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 04/26/2022
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