

Instrument :

FID_F

ClientSampleId :

BU-3-041723MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF04182
 Data File : FF012507.D
 Signal(s) : FID2B.ch
 Acq On : 18 Apr 2023 13:55
 Sample : 02385-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.912	1.900	1.930	BV	288	1854	0.00%	0.000%
2	1.939	1.930	1.951	PV	152	1047	0.00%	0.000%
3	1.962	1.951	1.985	VV	244	1798	0.00%	0.000%
4	2.008	1.985	2.031	PV	435	4354	0.00%	0.001%
5	2.069	2.031	2.199	PV	228107	2556798	1.41%	0.517%
6	2.207	2.199	2.223	VV	192	1524	0.00%	0.000%
7	2.228	2.223	2.232	PV	61	268	0.00%	0.000%
8	2.258	2.232	2.267	VV	206	1736	0.00%	0.000%
9	2.280	2.267	2.296	VV	216	2832	0.00%	0.001%
10	2.305	2.296	2.338	VV	709	11353	0.01%	0.002%
11	2.360	2.338	2.421	VV	2161	33261	0.02%	0.007%
12	2.435	2.421	2.473	VV	558	9778	0.01%	0.002%
13	2.478	2.473	2.504	VV	258	3014	0.00%	0.001%
14	2.518	2.504	2.545	VV	188	2597	0.00%	0.001%
15	2.559	2.545	2.567	VV	132	1328	0.00%	0.000%
16	2.577	2.567	2.586	VV	176	1399	0.00%	0.000%
17	2.596	2.586	2.622	VV	191	2627	0.00%	0.001%
18	2.647	2.622	2.658	PV	210	2853	0.00%	0.001%
19	2.666	2.658	2.697	VV	173	1860	0.00%	0.000%
20	2.701	2.697	2.705	VV	116	637	0.00%	0.000%
21	2.710	2.705	2.737	VV	199	2127	0.00%	0.000%
22	2.765	2.737	2.796	VV	374	7472	0.00%	0.002%
23	2.808	2.796	2.814	VV	152	1123	0.00%	0.000%
24	2.827	2.814	2.832	PV	149	1099	0.00%	0.000%
25	2.848	2.832	2.859	VV	227	2238	0.00%	0.000%
26	2.871	2.859	2.898	VV	209	2864	0.00%	0.001%
27	2.913	2.898	2.931	VV	230	2315	0.00%	0.000%
28	2.964	2.931	2.991	VV	501	10633	0.01%	0.002%
29	2.995	2.991	3.005	VV	286	2092	0.00%	0.000%
30	3.026	3.005	3.042	VV	416	6647	0.00%	0.001%
31	3.046	3.042	3.060	VV	275	2033	0.00%	0.000%
32	3.079	3.060	3.125	VV	665	17249	0.01%	0.003%
33	3.141	3.125	3.157	VV	333	4945	0.00%	0.001%
34	3.164	3.157	3.168	VV	227	1417	0.00%	0.000%
35	3.201	3.168	3.226	VV	412	10258	0.01%	0.002%
36	3.239	3.226	3.243	VV	348	2907	0.00%	0.001%

37	3.257	3.243	3.283	VV	443	8355	0.00%	0.002%
38	3.291	3.283	3.303	VV	362	3964	0.00%	0.002%
39	3.330	3.303	3.380	VV	700	21041	0.00%	0.002%
40	3.390	3.380	3.405	VV	423	5290	0.00%	0.002%
41	3.432	3.405	3.438	VV	632	8771	0.00%	0.002%
42	3.442	3.438	3.451	VV	625	4630	0.00%	0.002%
43	3.453	3.451	3.457	VV	616	2067	0.00%	0.000%
44	3.467	3.457	3.493	VV	654	12542	0.01%	0.003%
45	3.522	3.493	3.534	VV	619	13547	0.01%	0.003%
46	3.537	3.534	3.541	VV	580	2285	0.00%	0.000%
47	3.573	3.541	3.605	VV	656	21931	0.01%	0.004%
48	3.611	3.605	3.621	VV	659	5398	0.00%	0.001%
49	3.643	3.621	3.661	VV	848	16609	0.01%	0.003%
50	3.667	3.661	3.710	VV	743	16129	0.01%	0.003%
51	3.718	3.710	3.729	VV	345	3678	0.00%	0.001%
52	3.739	3.729	3.755	VV	463	4977	0.00%	0.001%
53	3.775	3.755	3.808	VV	578	13250	0.01%	0.003%
54	3.813	3.808	3.836	VV	285	4083	0.00%	0.001%
55	3.840	3.836	3.849	VV	262	1835	0.00%	0.000%
56	3.860	3.849	3.886	VV	342	6319	0.00%	0.001%
57	3.914	3.886	3.928	VV	562	9899	0.01%	0.002%
58	3.932	3.928	3.938	VV	314	1500	0.00%	0.000%
59	3.941	3.938	3.956	VV	299	2726	0.00%	0.001%
60	3.959	3.956	3.992	VV	285	2819	0.00%	0.001%
61	4.017	3.992	4.030	VV	364	5539	0.00%	0.001%
62	4.040	4.030	4.072	VV	378	5815	0.00%	0.001%
63	4.121	4.072	4.129	PV	404	6391	0.00%	0.001%
64	4.149	4.129	4.167	VV	859	13725	0.01%	0.003%
65	4.183	4.167	4.211	VV	1084	19946	0.01%	0.004%
66	4.224	4.211	4.273	VV	812	14333	0.01%	0.003%
67	4.317	4.273	4.333	VV	1403	24843	0.01%	0.005%
68	4.349	4.333	4.381	VV	1209	19585	0.01%	0.004%
69	4.385	4.381	4.389	VV	343	1483	0.00%	0.000%
70	4.393	4.389	4.405	VV	397	2814	0.00%	0.001%
71	4.410	4.405	4.434	VV	301	3137	0.00%	0.001%
72	4.436	4.434	4.439	PV	89	162	0.00%	0.000%
73	4.452	4.439	4.456	VV	149	968	0.00%	0.000%
74	4.470	4.456	4.495	VV	346	3725	0.00%	0.001%
75	4.519	4.495	4.538	VV	473	6021	0.00%	0.001%
76	4.574	4.538	4.644	VV	291174	3039162	1.68%	0.615%
77	4.652	4.644	4.677	VV	663	8251	0.00%	0.002%
78	4.683	4.677	4.691	VV	281	2107	0.00%	0.000%
79	4.695	4.691	4.718	VV	254	2940	0.00%	0.001%
80	4.746	4.718	4.771	VV	1044	15275	0.01%	0.003%
81	4.790	4.771	4.796	VV	411	4702	0.00%	0.001%
82	4.809	4.796	4.845	VV	479	9227	0.01%	0.002%
83	4.857	4.845	4.871	VV	818	8254	0.00%	0.002%
84	4.882	4.871	4.901	VV	623	6915	0.00%	0.001%
85	4.914	4.901	4.930	VV	510	6729	0.00%	0.001%
86	4.936	4.930	4.954	VV	579	5897	0.00%	0.001%
87	4.966	4.954	4.973	VV	431	4030	0.00%	0.001%
88	4.992	4.973	5.009	VV	942	14092	0.01%	0.003%
89	5.037	5.009	5.059	VV	1091	21244	0.01%	0.004%

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90	5.084	5.059	5.107	VV	2164	39152	0.02%	0.008%
91	5.154	5.107	5.167	VV	1655	41152		
92	5.184	5.167	5.212	VV	1514	26830		
93	5.249	5.212	5.262	VV	632	14906		
94	5.279	5.262	5.309	VV	1303	21703		
95	5.327	5.309	5.344	VV	1103	14315		
96	5.359	5.344	5.376	VV	1349	16717	0.01%	0.003%
97	5.393	5.376	5.428	VV	1905	30169	0.02%	0.006%
98	5.437	5.428	5.470	VV	417	5669	0.00%	0.001%
99	5.491	5.470	5.499	PV	686	6985	0.00%	0.001%
100	5.517	5.499	5.538	VV	2700	33728	0.02%	0.007%
101	5.557	5.538	5.575	VV	1391	22373	0.01%	0.005%
102	5.586	5.575	5.603	VV	1516	15851	0.01%	0.003%
103	5.611	5.603	5.623	VV	416	4038	0.00%	0.001%
104	5.649	5.623	5.670	VV	737	11097	0.01%	0.002%
105	5.679	5.670	5.686	PV	285	1870	0.00%	0.000%
106	5.708	5.686	5.761	VV	5025	92310	0.05%	0.019%
107	5.782	5.761	5.813	VV	1413	19004	0.01%	0.004%
108	5.830	5.813	5.859	VV	1493	20999	0.01%	0.004%
109	5.862	5.859	5.868	VV	358	1672	0.00%	0.000%
110	5.894	5.868	5.922	VV	2698	41486	0.02%	0.008%
111	5.934	5.922	5.948	VV	738	7568	0.00%	0.002%
112	5.973	5.948	5.984	VV	1093	13918	0.01%	0.003%
113	6.002	5.984	6.014	VV	3242	38646	0.02%	0.008%
114	6.020	6.014	6.047	VV	2333	27875	0.02%	0.006%
115	6.058	6.047	6.081	VV	903	14473	0.01%	0.003%
116	6.097	6.081	6.125	VV	3641	46287	0.03%	0.009%
117	6.139	6.125	6.160	VV	1195	16807	0.01%	0.003%
118	6.185	6.160	6.205	VV	1918	26259	0.01%	0.005%
119	6.237	6.205	6.260	PV	1902	36318	0.02%	0.007%
120	6.293	6.260	6.306	VV	2040	38477	0.02%	0.008%
121	6.318	6.306	6.325	VV	1960	20015	0.01%	0.004%
122	6.333	6.325	6.356	VV	1976	21270	0.01%	0.004%
123	6.379	6.356	6.402	PV	2146	24985	0.01%	0.005%
124	6.421	6.402	6.434	VV	2492	35153	0.02%	0.007%
125	6.445	6.434	6.458	VV	2887	33911	0.02%	0.007%
126	6.464	6.458	6.493	VV	2032	26512	0.01%	0.005%
127	6.508	6.493	6.524	VV	2196	24500	0.01%	0.005%
128	6.532	6.524	6.539	VV	1048	8285	0.00%	0.002%
129	6.575	6.539	6.595	VV	2721	62716	0.03%	0.013%
130	6.607	6.595	6.622	VV	1133	13664	0.01%	0.003%
131	6.632	6.622	6.638	VV	830	7056	0.00%	0.001%
132	6.663	6.638	6.692	VV	4049	64097	0.04%	0.013%
133	6.735	6.692	6.785	VV	326234	3335445	1.84%	0.675%
134	6.790	6.785	6.803	VV	1014	9247	0.01%	0.002%
135	6.824	6.803	6.837	VV	1684	23216	0.01%	0.005%
136	6.853	6.837	6.871	VV	2532	38665	0.02%	0.008%
137	6.887	6.871	6.917	VV	5040	68846	0.04%	0.014%
138	6.937	6.917	6.950	VV	2670	35010	0.02%	0.007%
139	6.962	6.950	6.974	VV	1463	15690	0.01%	0.003%
140	6.995	6.974	7.001	VV	1504	18731	0.01%	0.004%
141	7.019	7.001	7.041	VV	5283	58957	0.03%	0.012%

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0.02% 0.008%

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142	7.063	7.041	7.070	PV	1947	22490	0.01%	0.005%
143	7.081	7.070	7.111	VV	2686	39078		
144	7.143	7.111	7.172	VV	11753	143065		
145	7.182	7.172	7.196	VV	1223	15135		
146	7.218	7.196	7.231	VV	2453	37047		
147	7.265	7.231	7.288	VV	4898	96399		
148	7.308	7.288	7.335	VV	6647	85231	0.05%	0.017%
149	7.354	7.335	7.361	VV	3913	40969	0.02%	0.008%
150	7.377	7.361	7.397	VV	8621	113422	0.06%	0.023%
151	7.411	7.397	7.433	VV	4477	56930	0.03%	0.012%
152	7.453	7.433	7.492	VV	7058	106247	0.06%	0.021%
153	7.513	7.492	7.536	VV	3914	60594	0.03%	0.012%
154	7.554	7.536	7.570	VV	2753	30744	0.02%	0.006%
155	7.586	7.570	7.613	VV	1625	30470	0.02%	0.006%
156	7.660	7.613	7.666	VV	12267	142892	0.08%	0.029%
157	7.679	7.666	7.703	VV	26872	306413	0.17%	0.062%
158	7.719	7.703	7.742	VV	4778	79284	0.04%	0.016%
159	7.752	7.742	7.791	VV	3365	67693	0.04%	0.014%
160	7.804	7.791	7.826	VV	1364	19252	0.01%	0.004%
161	7.855	7.826	7.868	VV	9236	112759	0.06%	0.023%
162	7.874	7.868	7.893	VV	4916	48637	0.03%	0.010%
163	7.910	7.893	7.929	VV	3820	44663	0.02%	0.009%
164	7.951	7.929	7.964	PV	1782	21828	0.01%	0.004%
165	7.972	7.964	7.980	VV	1246	10502	0.01%	0.002%
166	7.997	7.980	8.007	VV	4705	51501	0.03%	0.010%
167	8.017	8.007	8.035	VV	4059	46623	0.03%	0.009%
168	8.051	8.035	8.089	VV	3002	61235	0.03%	0.012%
169	8.114	8.089	8.127	VV	5411	76645	0.04%	0.015%
170	8.139	8.127	8.149	VV	4548	55536	0.03%	0.011%
171	8.161	8.149	8.179	VV	4916	64036	0.04%	0.013%
172	8.205	8.179	8.226	VV	6370	89673	0.05%	0.018%
173	8.253	8.226	8.272	VV	8691	112549	0.06%	0.023%
174	8.291	8.272	8.300	VV	9748	111061	0.06%	0.022%
175	8.311	8.300	8.336	VV	10637	133219	0.07%	0.027%
176	8.378	8.336	8.422	VV	11940	223348	0.12%	0.045%
177	8.433	8.422	8.449	VV	2254	34723	0.02%	0.007%
178	8.469	8.449	8.478	VV	6909	80809	0.04%	0.016%
179	8.499	8.478	8.505	VV	8959	130267	0.07%	0.026%
180	8.513	8.505	8.529	VV	9320	118454	0.07%	0.024%
181	8.561	8.529	8.590	VV	347872	3829962	2.12%	0.775%
182	8.601	8.590	8.623	VV	8707	134918	0.07%	0.027%
183	8.671	8.623	8.692	VV	11512	315298	0.17%	0.064%
184	8.704	8.692	8.712	VV	6659	75840	0.04%	0.015%
185	8.724	8.712	8.738	VV	7970	103475	0.06%	0.021%
186	8.750	8.738	8.765	VV	7142	90074	0.05%	0.018%
187	8.784	8.765	8.823	VV	10315	196538	0.11%	0.040%
188	8.852	8.823	8.874	VV	4342	86924	0.05%	0.018%
189	8.889	8.874	8.901	VV	3270	40738	0.02%	0.008%
190	8.934	8.901	8.947	VV	6432	129700	0.07%	0.026%
191	8.972	8.947	8.994	VV	9588	212477	0.12%	0.043%
192	9.009	8.994	9.034	VV	8735	180093	0.10%	0.036%
193	9.051	9.034	9.071	VV	7825	134883	0.07%	0.027%
194	9.097	9.071	9.123	VV	20536	315476	0.17%	0.064%

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195	9.151	9.123	9.193	VV	8091	203225	0.11%	0.041%
196	9.211	9.193	9.231	VV	7071	117557		
197	9.246	9.231	9.272	VV	7169	126664		
198	9.281	9.272	9.293	VV	3361	40527		
199	9.322	9.293	9.345	VV	6484	155489		
200	9.384	9.345	9.412	VV	61532	807192		
201	9.423	9.412	9.452	VV	7668	134049	0.07%	0.027%
202	9.470	9.452	9.499	VV	6063	121751	0.07%	0.025%
203	9.538	9.499	9.556	VV	5629	129237	0.07%	0.026%
204	9.574	9.556	9.579	VV	4300	45125	0.02%	0.009%
205	9.587	9.579	9.601	VV	4548	50627	0.03%	0.010%
206	9.619	9.601	9.639	VV	6601	106228	0.06%	0.021%
207	9.642	9.639	9.653	VV	3693	29668	0.02%	0.006%
208	9.673	9.653	9.697	VV	6990	127891	0.07%	0.026%
209	9.717	9.697	9.737	VV	9192	146697	0.08%	0.030%
210	9.760	9.737	9.792	VV	19513	374395	0.21%	0.076%
211	9.803	9.792	9.817	VV	7321	95758	0.05%	0.019%
212	9.841	9.817	9.868	VV	12019	247181	0.14%	0.050%
213	9.890	9.868	9.912	VV	9963	185406	0.10%	0.037%
214	9.917	9.912	9.926	VV	5891	44768	0.02%	0.009%
215	9.943	9.926	9.976	VV	11561	200194	0.11%	0.040%
216	9.996	9.976	10.011	VV	3938	70621	0.04%	0.014%
217	10.039	10.011	10.067	VV	31663	435065	0.24%	0.088%
218	10.080	10.067	10.092	VV	6860	91525	0.05%	0.019%
219	10.119	10.092	10.137	VV	8775	199735	0.11%	0.040%
220	10.166	10.137	10.217	VV	371153	4224264	2.33%	0.854%
221	10.242	10.217	10.258	VV	4466	98984	0.05%	0.020%
222	10.269	10.258	10.315	VV	4312	80306	0.04%	0.016%
223	10.341	10.315	10.369	VV	4016	71914	0.04%	0.015%
224	10.375	10.369	10.387	VV	1771	17535	0.01%	0.004%
225	10.392	10.387	10.405	VV	1523	14175	0.01%	0.003%
226	10.413	10.405	10.421	VV	1453	13005	0.01%	0.003%
227	10.439	10.421	10.462	VV	2876	46400	0.03%	0.009%
228	10.509	10.462	10.525	VV	8795	154090	0.09%	0.031%
229	10.552	10.525	10.582	VV	23435	383133	0.21%	0.077%
230	10.604	10.582	10.623	VV	7669	129219	0.07%	0.026%
231	10.641	10.623	10.666	VV	11062	161694	0.09%	0.033%
232	10.694	10.666	10.728	VV	9627	179824	0.10%	0.036%
233	10.754	10.728	10.777	VV	3417	67408	0.04%	0.014%
234	10.822	10.777	10.847	VV	6440	182952	0.10%	0.037%
235	10.854	10.847	10.868	VV	3598	41887	0.02%	0.008%
236	10.903	10.868	10.935	VV	64084	842728	0.47%	0.170%
237	10.957	10.935	10.962	VV	22247	237548	0.13%	0.048%
238	10.973	10.962	11.002	VV	25064	362535	0.20%	0.073%
239	11.023	11.002	11.055	VV	4113	93017	0.05%	0.019%
240	11.069	11.055	11.081	VV	1896	24407	0.01%	0.005%
241	11.096	11.081	11.101	VV	1546	15800	0.01%	0.003%
242	11.124	11.101	11.139	VV	2444	42072	0.02%	0.009%
243	11.165	11.139	11.206	VV	50340	678105	0.37%	0.137%
244	11.241	11.206	11.263	VV	16362	287796	0.16%	0.058%
245	11.294	11.263	11.311	VV	8599	174346	0.10%	0.035%
246	11.315	11.311	11.337	VV	4660	46998	0.03%	0.010%

Instrument :

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ClientSampleId :

BU-3-041723MS

0.11% 0.041%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023

Supervised By :Ankita Jodhani 04/19/2023

rteres							BU-3-041723MS	
247	11.356	11.337	11.391	VV	6204	90029	0.05%	0.018%
248	11.410	11.391	11.434	VV	5051	62536		
249	11.456	11.434	11.494	VV	5356	101703		
250	11.527	11.494	11.543	VV	3481	59611		
251	11.607	11.543	11.638	VV	366743	4156939		
252	11.655	11.638	11.670	VV	6229	87880		
253	11.695	11.670	11.730	VV	20368	307709	0.17%	0.062%
254	11.760	11.730	11.779	VV	1952	26790	0.01%	0.005%
255	11.800	11.779	11.808	PV	1855	18102	0.01%	0.004%
256	11.815	11.808	11.831	VV	1744	17504	0.01%	0.004%
257	11.869	11.831	11.881	VV	2877	52339	0.03%	0.011%
258	11.898	11.881	11.942	VV	5206	114533	0.06%	0.023%
259	11.966	11.942	11.981	VV	8840	114250	0.06%	0.023%
260	12.000	11.981	12.025	VV	14096	192332	0.11%	0.039%
261	12.039	12.025	12.053	VV	3943	46457	0.03%	0.009%
262	12.084	12.053	12.103	VV	11639	177315	0.10%	0.036%
263	12.116	12.103	12.127	VV	5485	63239	0.03%	0.013%
264	12.164	12.127	12.196	VV	28756	444339	0.25%	0.090%
265	12.226	12.196	12.235	VV	3755	65653	0.04%	0.013%
266	12.276	12.235	12.299	VV	42013	636916	0.35%	0.129%
267	12.345	12.299	12.374	VV	2055792	26825737	14.82%	5.425%
268	12.386	12.374	12.422	VV	5860	83666	0.05%	0.017%
269	12.438	12.422	12.456	VV	2867	33372	0.02%	0.007%
270	12.511	12.456	12.519	VV	17082	273139	0.15%	0.055%
271	12.561	12.519	12.586	VV	103955	1859036	1.03%	0.376%
272	12.609	12.586	12.634	VV	43903	558986	0.31%	0.113%
273	12.652	12.634	12.660	VV	5748	77435	0.04%	0.016%
274	12.681	12.660	12.717	VV	10206	195727	0.11%	0.040%
275	12.762	12.717	12.782	VV	38859	548679	0.30%	0.111%
276	12.796	12.782	12.817	VV	14808	189261	0.10%	0.038%
277	12.835	12.817	12.846	VV	4996	66648	0.04%	0.013%
278	12.870	12.846	12.887	VV	8678	151332	0.08%	0.031%
279	12.916	12.887	12.949	VV	321246	3993628	2.21%	0.808%
280	12.989	12.949	13.042	VV	62332	1141534	0.63%	0.231%
281	13.061	13.042	13.065	VV	2186	21925	0.01%	0.004%
282	13.083	13.065	13.100	VV	3001	50549	0.03%	0.010%
283	13.129	13.100	13.154	VV	5757	114864	0.06%	0.023%
284	13.176	13.154	13.194	VV	6292	103029	0.06%	0.021%
285	13.213	13.194	13.228	VV	4436	77392	0.04%	0.016%
286	13.234	13.228	13.259	VV	4181	48453	0.03%	0.010%
287	13.287	13.259	13.317	PV	45929	633085	0.35%	0.128%
288	13.412	13.317	13.431	VV	6061475	181060845	100.00%	36.615%
289	13.458	13.431	13.499	VV	4717267	72348487	39.96%	14.631%
290	13.515	13.499	13.521	VV	16701	172694	0.10%	0.035%
291	13.537	13.521	13.552	VV	33273	440331	0.24%	0.089%
292	13.599	13.552	13.644	VV	1040050	14990163	8.28%	3.031%
293	13.653	13.644	13.699	VV	16296	356424	0.20%	0.072%
294	13.711	13.699	13.723	VV	5138	69323	0.04%	0.014%
295	13.748	13.723	13.761	VV	19287	288433	0.16%	0.058%
296	13.772	13.761	13.807	VV	17755	325846	0.18%	0.066%
297	13.812	13.807	13.828	VV	4295	49435	0.03%	0.010%
298	13.880	13.828	13.898	VV	25084	467365	0.26%	0.095%
299	13.906	13.898	13.941	VV	13361	254160	0.14%	0.051%

300	13.956	13.941	13.970	VV	8062	106910	0.06%	0.022%
301	14.004	13.970	14.032	VV	12106	307209		
302	14.045	14.032	14.055	VV	5791	69895		
303	14.071	14.055	14.085	VV	7363	110464		
304	14.115	14.085	14.141	VV	299208	3766902		
305	14.163	14.141	14.192	VV	16168	341382		
306	14.219	14.192	14.270	VV	16196	428926	0.24%	0.087%
307	14.284	14.270	14.298	VV	2885	37488	0.02%	0.008%
308	14.330	14.298	14.337	VV	16845	223575	0.12%	0.045%
309	14.346	14.337	14.371	VV	16649	252616	0.14%	0.051%
310	14.397	14.371	14.409	VV	28695	416080	0.23%	0.084%
311	14.419	14.409	14.467	VV	23419	452508	0.25%	0.092%
312	14.507	14.467	14.513	VV	18732	351052	0.19%	0.071%
313	14.519	14.513	14.537	VV	18469	221235	0.12%	0.045%
314	14.568	14.537	14.587	VV	54715	885675	0.49%	0.179%
315	14.601	14.587	14.650	VV	22093	493510	0.27%	0.100%
316	14.674	14.650	14.706	VV	32561	589214	0.33%	0.119%
317	14.733	14.706	14.769	VV	109512	1642363	0.91%	0.332%
318	14.795	14.769	14.817	VV	24963	393123	0.22%	0.079%
319	14.848	14.817	14.878	VV	18570	366198	0.20%	0.074%
320	14.897	14.878	14.915	VV	6856	110394	0.06%	0.022%
321	14.927	14.915	14.954	VV	5398	84959	0.05%	0.017%
322	15.011	14.954	15.041	VV	164699	2364209	1.31%	0.478%
323	15.051	15.041	15.087	VV	7277	123643	0.07%	0.025%
324	15.111	15.087	15.138	VV	6681	145574	0.08%	0.029%
325	15.170	15.138	15.184	VV	25763	381556	0.21%	0.077%
326	15.215	15.184	15.247	VV	309083	4241631	2.34%	0.858%
327	15.269	15.247	15.287	VV	10896	163431	0.09%	0.033%
328	15.305	15.287	15.314	VV	6705	94152	0.05%	0.019%
329	15.329	15.314	15.341	VV	7135	104457	0.06%	0.021%
330	15.354	15.341	15.387	VV	6347	127531	0.07%	0.026%
331	15.408	15.387	15.437	VV	3554	75877	0.04%	0.015%
332	15.483	15.437	15.494	PV	4857	90593	0.05%	0.018%
333	15.497	15.494	15.507	VV	3697	27044	0.01%	0.005%
334	15.521	15.507	15.565	VV	4929	107400	0.06%	0.022%
335	15.594	15.565	15.667	VV	81324	1270044	0.70%	0.257%
336	15.680	15.667	15.699	VV	1468	15305	0.01%	0.003%
337	15.733	15.699	15.765	PV	19508	276811	0.15%	0.056%
338	15.793	15.765	15.824	VV	81372	1069782	0.59%	0.216%
339	15.839	15.824	15.857	VV	6674	89794	0.05%	0.018%
340	15.875	15.857	15.900	VV	5538	86017	0.05%	0.017%
341	15.923	15.900	15.936	VV	1490	20862	0.01%	0.004%
342	15.996	15.936	16.026	VV	6128	159120	0.09%	0.032%
343	16.031	16.026	16.036	VV	2054	10919	0.01%	0.002%
344	16.041	16.036	16.046	VV	1742	9410	0.01%	0.002%
345	16.065	16.046	16.087	VV	2233	37803	0.02%	0.008%
346	16.114	16.087	16.121	VV	3595	46565	0.03%	0.009%
347	16.125	16.121	16.144	VV	2779	32645	0.02%	0.007%
348	16.149	16.144	16.152	VV	2129	9187	0.01%	0.002%
349	16.165	16.152	16.187	VV	2639	37902	0.02%	0.008%
350	16.236	16.187	16.267	VV	260863	3461366	1.91%	0.700%
351	16.292	16.267	16.326	VV	12117	201723	0.11%	0.041%

Instrument :

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0.06% 0.022%

Manual IntegrationsAPPROVED

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352	16.372	16.326	16.391	PV	1449	21787	0.01%	0.004%
353	16.431	16.391	16.461	PV	4251	97471	0.01%	0.004%
354	16.480	16.461	16.494	PV	1556	15216	0.01%	0.004%
355	16.540	16.494	16.565	VV	7426	142038	0.01%	0.004%
356	16.606	16.565	16.627	VV	12748	231412	0.01%	0.005%
357	16.636	16.627	16.659	VV	4975	66265	0.01%	0.005%
358	16.680	16.659	16.686	VV	2001	23747	0.01%	0.005%
359	16.724	16.686	16.751	VV	30220	562307	0.31%	0.114%
360	16.778	16.751	16.809	VV	28698	473693	0.26%	0.096%
361	16.859	16.809	16.881	VV	8116	188771	0.10%	0.038%
362	16.910	16.881	16.925	VV	4147	85352	0.05%	0.017%
363	16.937	16.925	16.952	VV	2688	38373	0.02%	0.008%
364	16.978	16.952	16.988	VV	4162	73241	0.04%	0.015%
365	17.016	16.988	17.032	VV	5331	100116	0.06%	0.020%
366	17.052	17.032	17.082	VV	13690	197581	0.11%	0.040%
367	17.109	17.082	17.135	VV	14799	213840	0.12%	0.043%
368	17.185	17.135	17.213	VV	237230	3444333	1.90%	0.697%
369	17.232	17.213	17.273	VV	29551	536680	0.30%	0.109%
370	17.289	17.273	17.299	VV	3887	45740	0.03%	0.009%
371	17.318	17.299	17.322	VV	2658	32765	0.02%	0.007%
372	17.352	17.322	17.357	VV	3899	59509	0.03%	0.012%
373	17.361	17.357	17.381	VV	3911	45598	0.03%	0.009%
374	17.390	17.381	17.395	VV	2831	21019	0.01%	0.004%
375	17.429	17.395	17.457	VV	6941	161925	0.09%	0.033%
376	17.476	17.457	17.480	VV	3959	50503	0.03%	0.010%
377	17.510	17.480	17.532	VV	9990	192601	0.11%	0.039%
378	17.551	17.532	17.572	VV	7322	119909	0.07%	0.024%
379	17.583	17.572	17.588	VV	3939	32132	0.02%	0.006%
380	17.631	17.588	17.653	VV	17249	335437	0.19%	0.068%
381	17.678	17.653	17.730	VV	7663	189781	0.10%	0.038%
382	17.758	17.730	17.794	VV	7078	149600	0.08%	0.030%
383	17.817	17.794	17.834	VV	6587	87180	0.05%	0.018%
384	17.838	17.834	17.859	VV	3788	32018	0.02%	0.006%
385	17.875	17.859	17.882	VV	2237	20170	0.01%	0.004%
386	17.911	17.882	17.926	VV	5145	89009	0.05%	0.018%
387	17.930	17.926	17.939	VV	3525	22507	0.01%	0.005%
388	17.988	17.939	17.994	VV	7496	148809	0.08%	0.030%
389	17.999	17.994	18.029	VV	7701	139319	0.08%	0.028%
390	18.073	18.029	18.109	VV	240384	3457397	1.91%	0.699%
391	18.146	18.109	18.171	VV	9240	223533	0.12%	0.045%
392	18.224	18.171	18.245	VV	19020	389336	0.22%	0.079%
393	18.255	18.245	18.287	VV	10632	208537	0.12%	0.042%
394	18.310	18.287	18.323	VV	6827	107034	0.06%	0.022%
395	18.327	18.323	18.331	VV	5274	23057	0.01%	0.005%
396	18.334	18.331	18.341	VV	4574	20988	0.01%	0.004%
397	18.346	18.341	18.366	VV	3835	36356	0.02%	0.007%
398	18.398	18.366	18.403	VV	11667	147190	0.08%	0.030%
399	18.429	18.403	18.466	VV	53862	1036913	0.57%	0.210%
400	18.491	18.466	18.521	VV	31398	568234	0.31%	0.115%
401	18.538	18.521	18.547	VV	7993	116334	0.06%	0.024%
402	18.566	18.547	18.571	VV	10444	116300	0.06%	0.024%
403	18.592	18.571	18.611	VV	24419	426829	0.24%	0.086%
404	18.622	18.611	18.649	VV	14944	290917	0.16%	0.059%

Instrument :

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Manual IntegrationsAPPROVED

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405	18.658	18.649	18.676	VV	11560	173979	0.10%	0.035%
406	18.681	18.676	18.686	VV	9938	53790		
407	18.706	18.686	18.722	VV	11430	212379		
408	18.743	18.722	18.771	VV	21859	456523		
409	18.792	18.771	18.807	VV	12220	248240		
410	18.858	18.807	18.862	VV	17235	437122		
411	18.905	18.862	18.955	VV	239096	4175162	2.31%	0.844%
412	18.976	18.955	18.983	VV	18254	258956	0.14%	0.052%
413	19.020	18.983	19.047	VV	36329	1075329	0.59%	0.217%
414	19.066	19.047	19.091	VV	34809	742965	0.41%	0.150%
415	19.098	19.091	19.119	VV	22805	365107	0.20%	0.074%
416	19.123	19.119	19.128	VV	19941	105722	0.06%	0.021%
417	19.186	19.128	19.203	VV	30012	1085766	0.60%	0.220%
418	19.208	19.203	19.223	VV	27490	296874	0.16%	0.060%
419	19.265	19.223	19.295	VV	91534	2406545	1.33%	0.487%
420	19.299	19.295	19.308	VV	43273	329144	0.18%	0.067%
421	19.312	19.308	19.336	VV	42112	662319	0.37%	0.134%
422	19.340	19.336	19.374	VV	36709	719973	0.40%	0.146%
423	19.413	19.374	19.417	VV	35479	761475	0.42%	0.154%
424	19.422	19.417	19.429	VV	35404	252417	0.14%	0.051%
425	19.436	19.429	19.462	VV	33443	615379	0.34%	0.124%
426	19.468	19.462	19.476	VV	30671	255461	0.14%	0.052%
427	19.506	19.476	19.526	VV	34131	941045	0.52%	0.190%
428	19.560	19.526	19.570	VV	33245	844297	0.47%	0.171%
429	19.600	19.570	19.605	VV	35121	691259	0.38%	0.140%
430	19.610	19.605	19.616	VV	35485	210991	0.12%	0.043%
431	19.622	19.616	19.631	VV	34493	296052	0.16%	0.060%
432	19.691	19.631	19.718	VV	213989	4409285	2.44%	0.892%
433	19.729	19.718	19.751	VV	48654	857788	0.47%	0.173%
434	19.769	19.751	19.776	VV	45506	656400	0.36%	0.133%
435	19.788	19.776	19.792	VV	45055	401151	0.22%	0.081%
436	19.805	19.792	19.814	VV	47105	626711	0.35%	0.127%
437	19.820	19.814	19.841	VV	46357	690794	0.38%	0.140%
438	19.874	19.841	19.881	VV	47762	1014844	0.56%	0.205%
439	19.885	19.881	19.890	VV	45497	233772	0.13%	0.047%
440	19.917	19.890	19.941	VV	49860	1435681	0.79%	0.290%
441	19.970	19.941	19.992	VV	53389	1496181	0.83%	0.303%
442	19.997	19.992	20.010	VV	48949	507148	0.28%	0.103%
443	20.060	20.010	20.081	VV	69488	2488102	1.37%	0.503%
444	20.087	20.081	20.095	VV	55989	460131	0.25%	0.093%
445	20.099	20.095	20.103	VV	56188	253025	0.14%	0.051%
446	20.127	20.103	20.133	VV	58454	1046546	0.58%	0.212%
447	20.177	20.133	20.192	VV	62844	2096742	1.16%	0.424%
448	20.211	20.192	20.216	VV	61978	860127	0.48%	0.174%
449	20.222	20.216	20.232	VV	62178	571015	0.32%	0.115%
450	20.289	20.232	20.299	VV	73917	2625461	1.45%	0.531%
451	20.308	20.299	20.313	VV	72995	585070	0.32%	0.118%
452	20.318	20.313	20.324	VV	72277	487128	0.27%	0.099%
453	20.349	20.324	20.363	VV	79048	1686212	0.93%	0.341%
454	20.369	20.363	20.375	VV	75786	550997	0.30%	0.111%
455	20.378	20.375	20.380	VV	72996	242597	0.13%	0.049%
456	20.430	20.380	20.481	VV	240041	7202025	3.98%	1.456%

Instrument :

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BU-3-041723MS

0.10% 0.035%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 04/19/2023

Client Sampled : BU-3-041723MS								
457	20.501	20.481	20.531	VV	84608	2329988	1.29%	0.471%
458	20.543	20.531	20.548	VV	78193	802035	0.00%	0.00%
459	20.596	20.548	20.632	VV	97056	4112804	2.00%	0.00%
460	20.651	20.632	20.662	VV	78707	1387411	0.00%	0.00%
461	20.681	20.662	20.697	VV	80809	1650612	0.00%	0.00%
462	20.716	20.697	20.725	VV	84149	1363220	0.00%	0.00%
463	20.739	20.725	20.752	VV	88021	1403272	0.78%	0.284%
464	20.785	20.752	20.829	VV	96785	4089339	2.26%	0.827%
465	20.835	20.829	20.876	VV	79706	2118348	1.17%	0.428%
466	20.894	20.876	20.899	VV	74978	1015542	0.56%	0.205%
467	20.907	20.899	20.921	VV	74621	950027	0.52%	0.192%
468	20.937	20.921	20.962	VV	74377	1776561	0.98%	0.359%
469	20.970	20.962	20.997	VV	70525	1455823	0.80%	0.294%
470	21.017	20.997	21.026	VV	68089	1174479	0.65%	0.238%
471	21.031	21.026	21.066	VV	66104	1529531	0.84%	0.309%
472	21.068	21.066	21.078	VV	64077	482866	0.27%	0.098%
473	21.086	21.078	21.092	VV	62731	513805	0.28%	0.104%
474	21.106	21.092	21.132	VV	63154	1470286	0.81%	0.297%
475	21.165	21.132	21.209	VV	172867	4587755	2.53%	0.928%
476	21.221	21.209	21.226	VV	52574	516395	0.29%	0.104%
477	21.231	21.226	21.247	VV	52891	647787	0.36%	0.131%
478	21.260	21.247	21.267	VV	51467	597107	0.33%	0.121%
479	21.275	21.267	21.281	VV	53099	431125	0.24%	0.087%
480	21.292	21.281	21.325	VV	53735	1351701	0.75%	0.273%
481	21.341	21.325	21.349	VV	50217	727485	0.40%	0.147%
482	21.358	21.349	21.387	VV	49622	1069999	0.59%	0.216%
483	21.392	21.387	21.405	VV	44624	447982	0.25%	0.091%
484	21.415	21.405	21.444	VV	43953	1003080	0.55%	0.203%
485	21.460	21.444	21.484	VV	42670	982100	0.54%	0.199%
486	21.488	21.484	21.499	VV	39013	331718	0.18%	0.067%
487	21.526	21.499	21.534	VV	38997	781419	0.43%	0.158%
488	21.541	21.534	21.555	VV	39169	495954	0.27%	0.100%
489	21.586	21.555	21.633	VV	46332	1818633	1.00%	0.368%
490	21.638	21.633	21.667	VV	31750	627835	0.35%	0.127%
491	21.688	21.667	21.705	VV	29444	655300	0.36%	0.133%
492	21.713	21.705	21.739	VV	28864	548612	0.30%	0.111%
493	21.753	21.739	21.778	VV	26089	557221	0.31%	0.113%
494	21.785	21.778	21.788	VV	22129	126262	0.07%	0.026%
495	21.801	21.788	21.806	VV	24449	253020	0.14%	0.051%
496	21.812	21.806	21.839	VV	24720	433937	0.24%	0.088%
497	21.853	21.839	21.857	VV	20096	206365	0.11%	0.042%
498	21.862	21.857	21.879	VV	20038	235226	0.13%	0.048%
499	21.907	21.879	21.912	VV	16499	308562	0.17%	0.062%
500	21.921	21.912	21.930	VV	17497	180413	0.10%	0.036%
501	21.939	21.930	21.947	VV	17250	162135	0.09%	0.033%
502	21.951	21.947	21.959	VV	15858	108773	0.06%	0.022%
503	21.964	21.959	21.988	VV	16542	247564	0.14%	0.050%
504	21.997	21.988	22.008	VV	12556	142893	0.08%	0.029%
505	22.015	22.008	22.022	VV	11175	84632	0.05%	0.017%
506	22.076	22.022	22.157	VV	88142	2313836	1.28%	0.468%
507	22.179	22.157	22.184	PV	2865	22265	0.01%	0.005%

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Instrument :
FID_F
ClientSampleId :
BU-3-041723MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Ankita Jodhani 04/19/2023