

rteres

Instrument :

FID_G

ClientSampleId :

SP25-02-20211111-10.0-10.5-A

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11122
 Data File : FG009054.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2021 01:58
 Sample : M4661-05 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	1.998	2.018	BV	573	5409	0.05%	0.002%
2	2.031	2.018	2.038	VV	585	6032	0.06%	0.002%
3	2.043	2.038	2.090	VV	525	14954	0.15%	0.005%
4	2.101	2.090	2.119	VV	548	8440	0.08%	0.003%
5	2.127	2.119	2.133	VV	475	3672	0.04%	0.001%
6	2.151	2.133	2.163	VV	635	9004	0.09%	0.003%
7	2.171	2.163	2.178	VV	583	4841	0.05%	0.002%
8	2.185	2.178	2.196	VV	576	5365	0.05%	0.002%
9	2.207	2.196	2.220	VV	590	7495	0.08%	0.002%
10	2.225	2.220	2.231	VV	590	3294	0.03%	0.001%
11	2.234	2.231	2.254	VV	527	6285	0.06%	0.002%
12	2.273	2.254	2.294	VV	628	11656	0.12%	0.004%
13	2.310	2.294	2.315	VV	512	5634	0.06%	0.002%
14	2.321	2.315	2.326	VV	500	2875	0.03%	0.001%
15	2.339	2.326	2.373	VV	953	14568	0.15%	0.005%
16	2.379	2.373	2.393	VV	393	4137	0.04%	0.001%
17	2.411	2.393	2.426	VV	702	10226	0.10%	0.003%
18	2.432	2.426	2.438	VV	423	2642	0.03%	0.001%
19	2.442	2.438	2.458	VV	397	4135	0.04%	0.001%
20	2.486	2.458	2.502	VV	723	12409	0.12%	0.004%
21	2.507	2.502	2.520	VV	476	4595	0.05%	0.001%
22	2.521	2.520	2.525	VV	413	1138	0.01%	0.000%
23	2.565	2.525	2.574	VV	576	13711	0.14%	0.004%
24	2.611	2.574	2.623	VV	896	17435	0.18%	0.006%
25	2.629	2.623	2.651	VV	505	6817	0.07%	0.002%
26	2.665	2.651	2.681	VV	740	8678	0.09%	0.003%
27	2.689	2.681	2.718	VV	448	9131	0.09%	0.003%
28	2.729	2.718	2.741	VV	597	6052	0.06%	0.002%
29	2.747	2.741	2.756	VV	360	2803	0.03%	0.001%
30	2.759	2.756	2.769	VV	350	2500	0.03%	0.001%
31	2.782	2.769	2.789	VV	544	5089	0.05%	0.002%
32	2.802	2.789	2.807	VV	602	5696	0.06%	0.002%
33	2.815	2.807	2.845	VV	753	9891	0.10%	0.003%
34	2.860	2.845	2.870	VV	361	4140	0.04%	0.001%
35	2.901	2.870	2.926	VV	890	19252	0.19%	0.006%
36	2.930	2.926	2.942	VV	418	3446	0.03%	0.001%

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37	2.947	2.942	2.967	VV	448	5251	0.05%	0.002%
38	2.995	2.967	3.015	VV	849	15795		
39	3.018	3.015	3.032	VV	370	2762		
40	3.063	3.032	3.084	VV	1121	18704		
41	3.092	3.084	3.102	VV	526	4677		
42	3.114	3.102	3.150	VV	933	15583		
43	3.183	3.150	3.197	VV	1157	18062	0.18%	0.006%
44	3.208	3.197	3.225	VV	615	7138	0.07%	0.002%
45	3.248	3.225	3.265	VV	404	6917	0.07%	0.002%
46	3.266	3.265	3.277	VV	249	1330	0.01%	0.000%
47	3.283	3.277	3.297	VV	218	1994	0.02%	0.001%
48	3.311	3.297	3.315	VV	299	2214	0.02%	0.001%
49	3.334	3.315	3.339	VV	340	3954	0.04%	0.001%
50	3.361	3.339	3.398	VV	3947	50922	0.51%	0.016%
51	3.411	3.398	3.449	VV	430	6689	0.07%	0.002%
52	3.461	3.449	3.471	PV	352	2696	0.03%	0.001%
53	3.488	3.471	3.502	VV	674	8022	0.08%	0.003%
54	3.509	3.502	3.528	VV	455	4683	0.05%	0.002%
55	3.539	3.528	3.549	VV	393	3369	0.03%	0.001%
56	3.565	3.549	3.596	VV	448	6905	0.07%	0.002%
57	3.605	3.596	3.612	VV	359	2613	0.03%	0.001%
58	3.630	3.612	3.661	VV	1346	18654	0.19%	0.006%
59	3.688	3.661	3.708	VV	679	11041	0.11%	0.004%
60	3.713	3.708	3.717	VV	309	1281	0.01%	0.000%
61	3.736	3.717	3.780	VV	1891	28401	0.29%	0.009%
62	3.809	3.780	3.824	VV	1285	18799	0.19%	0.006%
63	3.831	3.824	3.846	VV	583	6321	0.06%	0.002%
64	3.863	3.846	3.893	VV	1796	28998	0.29%	0.009%
65	3.906	3.893	3.926	VV	1172	13514	0.14%	0.004%
66	3.949	3.926	3.998	VV	1941	36725	0.37%	0.012%
67	4.036	3.998	4.051	VV	2456	37751	0.38%	0.012%
68	4.062	4.051	4.080	VV	2766	27990	0.28%	0.009%
69	4.098	4.080	4.111	VV	877	13125	0.13%	0.004%
70	4.130	4.111	4.154	VV	2766	31322	0.32%	0.010%
71	4.168	4.154	4.183	VV	348	4721	0.05%	0.002%
72	4.204	4.183	4.228	VV	2974	43646	0.44%	0.014%
73	4.241	4.228	4.268	VV	1675	24859	0.25%	0.008%
74	4.276	4.268	4.293	VV	860	9051	0.09%	0.003%
75	4.298	4.293	4.326	VV	687	5982	0.06%	0.002%
76	4.350	4.326	4.374	VV	882	12983	0.13%	0.004%
77	4.392	4.374	4.410	VV	1318	16421	0.17%	0.005%
78	4.436	4.410	4.468	VV	11710	121083	1.22%	0.039%
79	4.483	4.468	4.498	VV	1795	19216	0.19%	0.006%
80	4.510	4.498	4.533	VV	1145	15432	0.16%	0.005%
81	4.549	4.533	4.565	VV	691	8861	0.09%	0.003%
82	4.586	4.565	4.625	VV	13967	162947	1.64%	0.053%
83	4.636	4.625	4.651	VV	1775	21659	0.22%	0.007%
84	4.661	4.651	4.675	VV	1397	16702	0.17%	0.005%
85	4.691	4.675	4.708	VV	3526	36996	0.37%	0.012%
86	4.721	4.708	4.733	VV	1879	20424	0.21%	0.007%
87	4.747	4.733	4.757	VV	1384	17814	0.18%	0.006%
88	4.769	4.757	4.783	VV	1666	19061	0.19%	0.006%
89	4.817	4.783	4.832	VV	2040	36719	0.37%	0.012%

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90	4.851	4.832	4.882	VV	2233	43172	0.43%	0.014%
91	4.911	4.882	4.931	VV	2682	45703		
92	4.970	4.931	5.017	VV	1405	36340		
93	5.047	5.017	5.063	VV	2156	25178		
94	5.081	5.063	5.104	VV	3354	48525		
95	5.117	5.104	5.148	VV	3151	47171		
96	5.161	5.148	5.168	VV	2190	18948	0.19%	0.006%
97	5.180	5.168	5.203	VV	3534	41467	0.42%	0.013%
98	5.207	5.203	5.224	VV	655	5516	0.06%	0.002%
99	5.243	5.224	5.260	VV	721	9054	0.09%	0.003%
100	5.278	5.260	5.292	VV	1413	17496	0.18%	0.006%
101	5.299	5.292	5.312	VV	949	10339	0.10%	0.003%
102	5.345	5.312	5.358	VV	1728	33969	0.34%	0.011%
103	5.369	5.358	5.386	VV	2060	24274	0.24%	0.008%
104	5.397	5.386	5.413	VV	881	11853	0.12%	0.004%
105	5.429	5.413	5.452	VV	1088	15074	0.15%	0.005%
106	5.477	5.452	5.497	VV	17548	185553	1.87%	0.060%
107	5.506	5.497	5.533	VV	3602	51294	0.52%	0.017%
108	5.548	5.533	5.561	VV	1197	14155	0.14%	0.005%
109	5.566	5.561	5.587	VV	628	6178	0.06%	0.002%
110	5.611	5.587	5.643	VV	635	16524	0.17%	0.005%
111	5.665	5.643	5.691	VV	3651	51299	0.52%	0.017%
112	5.696	5.691	5.704	VV	784	4994	0.05%	0.002%
113	5.724	5.704	5.739	VV	1000	18930	0.19%	0.006%
114	5.765	5.739	5.805	VV	3873	78869	0.79%	0.026%
115	5.823	5.805	5.841	VV	2593	31405	0.32%	0.010%
116	5.858	5.841	5.882	VV	2590	41736	0.42%	0.014%
117	5.886	5.882	5.913	VV	1456	17018	0.17%	0.006%
118	5.935	5.913	5.960	VV	1782	23780	0.24%	0.008%
119	5.983	5.960	6.007	PV	2010	34198	0.34%	0.011%
120	6.039	6.007	6.055	VV	2866	49509	0.50%	0.016%
121	6.076	6.055	6.099	VV	3372	44263	0.45%	0.014%
122	6.120	6.099	6.147	VV	3851	49534	0.50%	0.016%
123	6.180	6.147	6.198	VV	3862	64353	0.65%	0.021%
124	6.210	6.198	6.217	VV	1485	15088	0.15%	0.005%
125	6.221	6.217	6.237	VV	1556	12367	0.12%	0.004%
126	6.253	6.237	6.282	VV	1664	31653	0.32%	0.010%
127	6.302	6.282	6.326	VV	1899	31712	0.32%	0.010%
128	6.344	6.326	6.363	VV	1559	22132	0.22%	0.007%
129	6.404	6.363	6.429	VV	2016	47064	0.47%	0.015%
130	6.462	6.429	6.513	VV	18164	219187	2.21%	0.071%
131	6.526	6.513	6.537	VV	605	6066	0.06%	0.002%
132	6.555	6.537	6.566	VV	856	9727	0.10%	0.003%
133	6.579	6.566	6.592	VV	1273	14404	0.14%	0.005%
134	6.611	6.592	6.635	VV	5334	63821	0.64%	0.021%
135	6.661	6.635	6.675	VV	1679	30131	0.30%	0.010%
136	6.682	6.675	6.705	VV	1285	13299	0.13%	0.004%
137	6.746	6.705	6.766	VV	1985	32542	0.33%	0.011%
138	6.786	6.766	6.813	VV	1616	27672	0.28%	0.009%
139	6.821	6.813	6.836	VV	1067	8924	0.09%	0.003%
140	6.869	6.836	6.894	VV	4145	56189	0.57%	0.018%
141	6.938	6.894	6.945	VV	703	16081	0.16%	0.005%

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142	6.965	6.945	6.973	VV	2569	29465	0.30%	0.010%
143	6.982	6.973	7.007	VV	2774	34410	0.30%	0.010%
144	7.025	7.007	7.050	VV	2933	40692	0.30%	0.010%
145	7.068	7.050	7.087	VV	2955	38810	0.30%	0.010%
146	7.101	7.087	7.113	VV	2528	28855	0.30%	0.010%
147	7.125	7.113	7.148	VV	2899	33766	0.30%	0.010%
148	7.168	7.148	7.208	VV	4035	57247	0.58%	0.019%
149	7.236	7.208	7.253	VV	1171	20829	0.21%	0.007%
150	7.270	7.253	7.283	VV	1368	15840	0.16%	0.005%
151	7.292	7.283	7.313	VV	749	10775	0.11%	0.003%
152	7.316	7.313	7.333	VV	578	4239	0.04%	0.001%
153	7.352	7.333	7.357	VV	676	7643	0.08%	0.002%
154	7.390	7.357	7.423	VV	18075	239555	2.41%	0.078%
155	7.439	7.423	7.449	VV	1880	25509	0.26%	0.008%
156	7.457	7.449	7.503	VV	2083	44312	0.45%	0.014%
157	7.511	7.503	7.536	VV	909	14367	0.14%	0.005%
158	7.567	7.536	7.609	VV	2975	61940	0.62%	0.020%
159	7.620	7.609	7.638	VV	971	10889	0.11%	0.004%
160	7.648	7.638	7.658	PV	439	3169	0.03%	0.001%
161	7.665	7.658	7.677	VV	434	4162	0.04%	0.001%
162	7.686	7.677	7.693	VV	739	5854	0.06%	0.002%
163	7.730	7.693	7.745	VV	1404	32859	0.33%	0.011%
164	7.759	7.745	7.792	VV	1066	16519	0.17%	0.005%
165	7.835	7.792	7.858	VV	2788	60366	0.61%	0.020%
166	7.870	7.858	7.889	VV	2266	28437	0.29%	0.009%
167	7.912	7.889	7.939	VV	2441	32384	0.33%	0.010%
168	7.959	7.939	7.979	VV	3046	38497	0.39%	0.012%
169	8.012	7.979	8.061	VV	3133	73835	0.74%	0.024%
170	8.084	8.061	8.104	VV	4313	53231	0.54%	0.017%
171	8.120	8.104	8.125	VV	1017	12028	0.12%	0.004%
172	8.139	8.125	8.159	VV	1089	18980	0.19%	0.006%
173	8.175	8.159	8.189	VV	1436	18928	0.19%	0.006%
174	8.203	8.189	8.215	VV	1901	24074	0.24%	0.008%
175	8.233	8.215	8.243	VV	2970	42812	0.43%	0.014%
176	8.264	8.243	8.285	VV	16720	206751	2.08%	0.067%
177	8.304	8.285	8.334	VV	21171	289955	2.92%	0.094%
178	8.347	8.334	8.367	VV	3901	63670	0.64%	0.021%
179	8.373	8.367	8.407	VV	2559	51606	0.52%	0.017%
180	8.430	8.407	8.444	VV	2408	41417	0.42%	0.013%
181	8.454	8.444	8.472	VV	1957	23574	0.24%	0.008%
182	8.489	8.472	8.530	VV	1897	39278	0.40%	0.013%
183	8.554	8.530	8.567	VV	765	12960	0.13%	0.004%
184	8.579	8.567	8.597	VV	905	11910	0.12%	0.004%
185	8.620	8.597	8.635	VV	1109	18150	0.18%	0.006%
186	8.640	8.635	8.652	VV	1108	9775	0.10%	0.003%
187	8.682	8.652	8.703	VV	4468	75643	0.76%	0.024%
188	8.724	8.703	8.743	VV	2382	45401	0.46%	0.015%
189	8.754	8.743	8.777	VV	1823	27805	0.28%	0.009%
190	8.801	8.777	8.835	VV	6101	92309	0.93%	0.030%
191	8.854	8.835	8.869	VV	1488	19271	0.19%	0.006%
192	8.880	8.869	8.901	VV	895	10646	0.11%	0.003%
193	8.923	8.901	8.935	PV	1241	15084	0.15%	0.005%
194	8.953	8.935	9.005	VV	1293	32226	0.32%	0.010%

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195	9.028	9.005	9.039	VV	857	13567	0.14%	0.004%
196	9.055	9.039	9.068	VV	1286	17163		
197	9.090	9.068	9.152	VV	15074	215682		
198	9.192	9.152	9.213	VV	2676	45007		
199	9.243	9.213	9.263	VV	905	14691		
200	9.289	9.263	9.313	PV	912	11071		
201	9.336	9.313	9.358	PV	2986	38363	0.39%	0.012%
202	9.397	9.358	9.415	VV	3358	51738	0.52%	0.017%
203	9.432	9.415	9.449	VV	2596	33586	0.34%	0.011%
204	9.475	9.449	9.525	VV	4007	89717	0.90%	0.029%
205	9.547	9.525	9.582	VV	6513	91918	0.93%	0.030%
206	9.596	9.582	9.607	VV	1668	16319	0.16%	0.005%
207	9.645	9.607	9.663	VV	6311	103174	1.04%	0.033%
208	9.678	9.663	9.687	VV	2359	28147	0.28%	0.009%
209	9.694	9.687	9.730	VV	1940	34917	0.35%	0.011%
210	9.734	9.730	9.749	VV	247	1395	0.01%	0.000%
211	9.798	9.749	9.848	PV	3938	105725	1.06%	0.034%
212	9.871	9.848	9.887	VV	19750	246139	2.48%	0.080%
213	9.898	9.887	9.921	VV	10109	119687	1.20%	0.039%
214	9.940	9.921	9.960	VV	1923	23595	0.24%	0.008%
215	9.988	9.960	10.003	VV	1643	18528	0.19%	0.006%
216	10.021	10.003	10.049	PV	4594	58768	0.59%	0.019%
217	10.094	10.049	10.135	VV	22238	479434	4.83%	0.155%
218	10.170	10.135	10.184	VV	11302	172327	1.73%	0.056%
219	10.210	10.184	10.227	VV	21536	380970	3.83%	0.123%
220	10.242	10.227	10.250	VV	19257	213393	2.15%	0.069%
221	10.262	10.250	10.316	VV	24531	403684	4.06%	0.131%
222	10.352	10.316	10.375	VV	73480	935976	9.42%	0.303%
223	10.384	10.375	10.416	VV	11008	178799	1.80%	0.058%
224	10.433	10.416	10.455	VV	6799	91943	0.93%	0.030%
225	10.476	10.455	10.495	VV	7809	105222	1.06%	0.034%
226	10.541	10.495	10.555	VV	56045	944157	9.50%	0.306%
227	10.570	10.555	10.593	VV	76520	879685	8.85%	0.285%
228	10.611	10.593	10.628	VV	17523	219893	2.21%	0.071%
229	10.648	10.628	10.673	VV	38851	517627	5.21%	0.168%
230	10.684	10.673	10.706	VV	12094	185940	1.87%	0.060%
231	10.724	10.706	10.746	VV	12910	169798	1.71%	0.055%
232	10.768	10.746	10.774	VV	10703	124233	1.25%	0.040%
233	10.789	10.774	10.813	VV	14823	230275	2.32%	0.075%
234	10.832	10.813	10.850	VV	6304	104435	1.05%	0.034%
235	10.880	10.850	10.915	VV	32510	601100	6.05%	0.195%
236	10.936	10.915	10.955	VV	16881	297459	2.99%	0.096%
237	10.971	10.955	11.005	VV	17645	351049	3.53%	0.114%
238	11.032	11.005	11.078	VV	17057	452256	4.55%	0.146%
239	11.096	11.078	11.112	VV	12609	176681	1.78%	0.057%
240	11.130	11.112	11.149	VV	29738	352852	3.55%	0.114%
241	11.174	11.149	11.190	VV	14056	218685	2.20%	0.071%
242	11.243	11.190	11.268	VV	34899	789684	7.95%	0.256%
243	11.300	11.268	11.305	VV	39276	432880	4.36%	0.140%
244	11.316	11.305	11.334	VV	43516	578089	5.82%	0.187%
245	11.344	11.334	11.365	VV	20637	290685	2.93%	0.094%
246	11.394	11.365	11.435	VV	45264	817909	8.23%	0.265%

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					rters			
247	11.475	11.435	11.491	VV	26029	514618	5.18%	0.167%
248	11.512	11.491	11.521	VV	22600	345815		
249	11.534	11.521	11.554	VV	29685	482761		
250	11.580	11.554	11.604	VV	29820	733031		
251	11.631	11.604	11.663	VV	44390	930118		
252	11.687	11.663	11.704	VV	26072	526307		
253	11.726	11.704	11.746	VV	54993	968688	9.75%	0.314%
254	11.771	11.746	11.841	VV	54572	2216896	22.31%	0.718%
255	11.883	11.841	11.919	VV	87578	2527902	25.44%	0.818%
256	11.946	11.919	11.964	VV	61777	1335297	13.44%	0.432%
257	12.004	11.964	12.018	VV	79921	2034610	20.48%	0.659%
258	12.029	12.018	12.042	VV	76415	975910	9.82%	0.316%
259	12.049	12.042	12.061	VV	64044	695667	7.00%	0.225%
260	12.081	12.061	12.088	VV	81964	1169056	11.77%	0.379%
261	12.095	12.088	12.115	VV	80629	1132708	11.40%	0.367%
262	12.131	12.115	12.156	VV	77469	1526770	15.37%	0.494%
263	12.175	12.156	12.201	VV	76468	1535432	15.45%	0.497%
264	12.217	12.201	12.230	VV	76278	1101144	11.08%	0.357%
265	12.247	12.230	12.301	VV	106204	2799287	28.17%	0.906%
266	12.340	12.301	12.366	VV	59524	1693441	17.04%	0.548%
267	12.391	12.366	12.405	VV	79333	1425346	14.35%	0.461%
268	12.421	12.405	12.459	VV	94826	1912421	19.25%	0.619%
269	12.478	12.459	12.499	VV	65557	1164155	11.72%	0.377%
270	12.519	12.499	12.537	VV	49243	941817	9.48%	0.305%
271	12.552	12.537	12.563	VV	51930	744881	7.50%	0.241%
272	12.579	12.563	12.603	VV	77526	1344645	13.53%	0.435%
273	12.625	12.603	12.638	VV	52895	981014	9.87%	0.318%
274	12.643	12.638	12.647	VV	50189	260704	2.62%	0.084%
275	12.677	12.647	12.694	VV	81691	1837303	18.49%	0.595%
276	12.712	12.694	12.723	VV	94456	1434277	14.44%	0.464%
277	12.733	12.723	12.756	VV	88078	1441160	14.51%	0.467%
278	12.774	12.756	12.790	VV	66812	1291098	12.99%	0.418%
279	12.808	12.790	12.826	VV	72810	1330973	13.40%	0.431%
280	12.847	12.826	12.903	VV	85317	2794256	28.12%	0.905%
281	12.914	12.903	12.931	VV	48432	751673	7.57%	0.243%
282	12.975	12.931	12.990	VV	80401	2212598	22.27%	0.716%
283	13.014	12.990	13.035	VV	96853	2095074	21.09%	0.678%
284	13.074	13.035	13.110	VV	568514	9935364	100.00%	3.217%
285	13.130	13.110	13.153	VV	305750	4394720	44.23%	1.423%
286	13.168	13.153	13.183	VV	76358	1260086	12.68%	0.408%
287	13.202	13.183	13.233	VV	81943	2168137	21.82%	0.702%
288	13.248	13.233	13.256	VV	71233	914716	9.21%	0.296%
289	13.282	13.256	13.316	VV	210365	4774003	48.05%	1.546%
290	13.336	13.316	13.359	VV	179633	3115901	31.36%	1.009%
291	13.364	13.359	13.402	VV	88157	1894634	19.07%	0.613%
292	13.428	13.402	13.450	VV	78597	1995507	20.08%	0.646%
293	13.490	13.450	13.512	VV	93207	2895553	29.14%	0.938%
294	13.517	13.512	13.563	VV	76954	1983033	19.96%	0.642%
295	13.610	13.563	13.658	VV	79752	3768022	37.93%	1.220%
296	13.683	13.658	13.712	VV	71368	2031032	20.44%	0.658%
297	13.739	13.712	13.773	VV	80207	2498074	25.14%	0.809%
298	13.792	13.773	13.823	VV	59050	1622809	16.33%	0.525%
299	13.846	13.823	13.891	VV	64517	2441549	24.57%	0.791%

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300	13.896	13.891	13.904	VV	59461	471176	4.74%	0.153%
301	13.913	13.904	13.938	VV	58693	1121873	11.21%	0.153%
302	13.961	13.938	13.983	VV	64510	1585184	15.85%	0.153%
303	14.001	13.983	14.030	VV	63530	1617768	16.17%	0.153%
304	14.056	14.030	14.076	VV	77102	1704182	17.04%	0.153%
305	14.096	14.076	14.102	VV	61620	946802	9.46%	0.153%
306	14.109	14.102	14.130	VV	62768	963414	9.70%	0.312%
307	14.167	14.130	14.195	VV	69700	2243313	22.58%	0.726%
308	14.207	14.195	14.217	VV	55720	681084	6.86%	0.221%
309	14.234	14.217	14.239	VV	55082	712081	7.17%	0.231%
310	14.250	14.239	14.265	VV	56054	820417	8.26%	0.266%
311	14.280	14.265	14.286	VV	57035	683459	6.88%	0.221%
312	14.289	14.286	14.306	VV	55777	655134	6.59%	0.212%
313	14.310	14.306	14.314	VV	50562	237521	2.39%	0.077%
314	14.356	14.314	14.383	VV	61361	2182147	21.96%	0.707%
315	14.414	14.383	14.426	VV	58474	1415828	14.25%	0.458%
316	14.430	14.426	14.437	VV	55469	359963	3.62%	0.117%
317	14.454	14.437	14.459	VV	65192	821451	8.27%	0.266%
318	14.462	14.459	14.467	VV	65581	290698	2.93%	0.094%
319	14.475	14.467	14.490	VV	64632	875985	8.82%	0.284%
320	14.518	14.490	14.563	VV	69257	2797298	28.15%	0.906%
321	14.577	14.563	14.582	VV	66017	743414	7.48%	0.241%
322	14.587	14.582	14.606	VV	65260	875640	8.81%	0.284%
323	14.650	14.606	14.659	VV	68190	2036688	20.50%	0.659%
324	14.664	14.659	14.667	VV	67100	317264	3.19%	0.103%
325	14.721	14.667	14.726	VV	85775	2638561	26.56%	0.854%
326	14.742	14.726	14.760	VV	89889	1719037	17.30%	0.557%
327	14.771	14.760	14.791	VV	78911	1420215	14.29%	0.460%
328	14.858	14.791	14.884	VV	101047	4858236	48.90%	1.573%
329	14.912	14.884	14.919	VV	103053	1959666	19.72%	0.634%
330	14.932	14.919	14.936	VV	104077	1008868	10.15%	0.327%
331	14.957	14.936	14.989	VV	121175	3658815	36.83%	1.185%
332	14.994	14.989	15.011	VV	109332	1365733	13.75%	0.442%
333	15.015	15.011	15.037	VV	105250	1562874	15.73%	0.506%
334	15.076	15.037	15.102	VV	121154	4420593	44.49%	1.431%
335	15.128	15.102	15.134	VV	132360	2315765	23.31%	0.750%
336	15.138	15.134	15.149	VV	129458	1137483	11.45%	0.368%
337	15.168	15.149	15.196	VV	142323	3730302	37.55%	1.208%
338	15.214	15.196	15.239	VV	145665	3481011	35.04%	1.127%
339	15.259	15.239	15.278	VV	145460	3216402	32.37%	1.041%
340	15.284	15.278	15.304	VV	141142	2154977	21.69%	0.698%
341	15.348	15.304	15.382	VV	172116	7046721	70.93%	2.282%
342	15.404	15.382	15.428	VV	157795	3920812	39.46%	1.269%
343	15.437	15.428	15.441	VV	145941	1091260	10.98%	0.353%
344	15.450	15.441	15.462	VV	147891	1821755	18.34%	0.590%
345	15.478	15.462	15.494	VV	158768	2910292	29.29%	0.942%
346	15.522	15.494	15.545	VV	172553	4760976	47.92%	1.541%
347	15.568	15.545	15.576	VV	155912	2693049	27.11%	0.872%
348	15.600	15.576	15.637	VV	170291	5511171	55.47%	1.784%
349	15.642	15.637	15.655	VV	139884	1483235	14.93%	0.480%
350	15.663	15.655	15.671	VV	140419	1293818	13.02%	0.419%
351	15.692	15.671	15.700	VV	142873	2396901	24.12%	0.776%

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352	15.718	15.700	15.746	VV	147705	3692010	37.16%	1.195%
353	15.768	15.746	15.809	VV	142680	4805428	48.05%	1.195%
354	15.814	15.809	15.817	VV	118675	541075	54.11%	1.195%
355	15.820	15.817	15.838	VV	119716	1450318	145.03%	1.195%
356	15.847	15.838	15.870	VV	117803	2104456	210.45%	1.314%
357	15.890	15.870	15.926	VV	116181	3339355	333.94%	1.314%
358	15.955	15.926	15.998	VV	103463	4058218	405.82%	1.314%
359	16.004	15.998	16.008	VV	85020	528367	52.84%	0.171%
360	16.013	16.008	16.018	VV	85117	461552	46.16%	0.149%
361	16.023	16.018	16.068	VV	86144	2246776	224.68%	0.727%
362	16.074	16.068	16.086	VV	67089	668386	66.84%	0.216%
363	16.094	16.086	16.128	VV	65542	1528302	152.83%	0.495%
364	16.143	16.128	16.172	VV	65742	1606957	160.69%	0.520%
365	16.191	16.172	16.226	VV	61895	1713986	171.40%	0.555%
366	16.232	16.226	16.243	VV	47131	463466	46.35%	0.150%
367	16.246	16.243	16.257	VV	48153	378725	37.87%	0.123%
368	16.275	16.257	16.304	VV	48268	1236141	123.61%	0.400%
369	16.310	16.304	16.316	VV	38496	270437	27.04%	0.088%
370	16.333	16.316	16.344	VV	40719	649451	64.95%	0.210%
371	16.350	16.344	16.358	VV	37780	308800	30.88%	0.100%
372	16.374	16.358	16.400	VV	36566	852394	85.24%	0.276%
373	16.404	16.400	16.427	VV	32861	505163	50.52%	0.164%
374	16.431	16.427	16.448	VV	32523	385531	38.55%	0.125%
375	16.452	16.448	16.457	VV	31745	166905	16.69%	0.054%
376	16.479	16.457	16.505	VV	42835	1015751	101.58%	0.329%
377	16.508	16.505	16.553	VV	30945	788489	78.85%	0.255%
378	16.558	16.553	16.568	VV	26030	215997	21.60%	0.070%
379	16.572	16.568	16.585	VV	24543	247160	24.72%	0.080%
380	16.612	16.585	16.617	VV	25869	471518	47.15%	0.153%
381	16.621	16.617	16.646	VV	26707	423818	42.38%	0.137%
382	16.651	16.646	16.658	VV	23484	145973	14.60%	0.047%
383	16.661	16.658	16.668	VV	23071	131405	13.14%	0.043%
384	16.670	16.668	16.678	VV	22493	128969	12.90%	0.042%
385	16.688	16.678	16.709	VV	22610	403902	40.39%	0.131%
386	16.714	16.709	16.721	VV	18565	125710	12.57%	0.041%
387	16.746	16.721	16.764	VV	21813	520952	52.10%	0.169%
388	16.811	16.764	16.841	VV	27449	982077	98.21%	0.318%
389	16.865	16.841	16.897	VV	25320	681074	68.11%	0.221%
390	16.914	16.897	16.927	VV	18426	298031	29.80%	0.096%
391	16.929	16.927	16.938	VV	17909	121242	12.12%	0.039%
392	16.966	16.938	16.972	VV	21339	381632	38.16%	0.124%
393	16.976	16.972	17.005	VV	21130	334115	33.41%	0.108%
394	17.036	17.005	17.041	VV	15996	304246	30.42%	0.099%
395	17.045	17.041	17.073	VV	15521	258444	25.84%	0.084%
396	17.076	17.073	17.092	VV	12310	136575	13.66%	0.044%
397	17.108	17.092	17.112	VV	14595	169381	16.94%	0.055%
398	17.128	17.112	17.161	VV	16681	447149	44.71%	0.145%
399	17.179	17.161	17.204	VV	24225	500622	50.06%	0.162%
400	17.209	17.204	17.226	VV	14844	175006	17.50%	0.057%
401	17.253	17.226	17.278	VV	20907	529326	52.93%	0.171%
402	17.286	17.278	17.307	VV	16219	254362	25.44%	0.082%
403	17.325	17.307	17.329	VV	15879	193233	19.32%	0.063%
404	17.355	17.329	17.400	VV	22969	692068	69.21%	0.224%

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405	17.405	17.400	17.409	VV	12867	68737	0.69%	0.022%
406	17.427	17.409	17.446	VV	14227	280880		
407	17.459	17.446	17.463	VV	13132	127532		
408	17.467	17.463	17.475	VV	13371	87079		
409	17.501	17.475	17.530	VV	18387	482133		
410	17.533	17.530	17.538	VV	12138	52038		
411	17.554	17.538	17.559	VV	13755	158425	1.59%	0.051%
412	17.562	17.559	17.572	VV	12855	94440	0.95%	0.031%
413	17.587	17.572	17.600	VV	13253	206073	2.07%	0.067%
414	17.604	17.600	17.639	VV	11960	254541	2.56%	0.082%
415	17.656	17.639	17.698	VV	14418	421183	4.24%	0.136%
416	17.723	17.698	17.750	VV	13243	342919	3.45%	0.111%
417	17.764	17.750	17.781	VV	11421	202080	2.03%	0.065%
418	17.786	17.781	17.791	VV	11067	61410	0.62%	0.020%
419	17.820	17.791	17.846	VV	17887	442148	4.45%	0.143%
420	17.872	17.846	17.913	VV	14171	481067	4.84%	0.156%
421	17.974	17.913	17.990	VV	35235	931178	9.37%	0.301%
422	18.001	17.990	18.050	VV	24389	643384	6.48%	0.208%
423	18.055	18.050	18.059	VV	11674	59059	0.59%	0.019%
424	18.071	18.059	18.083	VV	12381	167230	1.68%	0.054%
425	18.086	18.083	18.101	VV	12787	130126	1.31%	0.042%
426	18.116	18.101	18.123	VV	12841	164024	1.65%	0.053%
427	18.127	18.123	18.131	VV	12791	54118	0.54%	0.018%
428	18.149	18.131	18.156	VV	14583	204618	2.06%	0.066%
429	18.178	18.156	18.197	VV	18443	386907	3.89%	0.125%
430	18.215	18.197	18.229	VV	14535	253893	2.56%	0.082%
431	18.248	18.229	18.271	VV	17222	370167	3.73%	0.120%
432	18.288	18.271	18.295	VV	15252	197247	1.99%	0.064%
433	18.299	18.295	18.307	VV	14841	100637	1.01%	0.033%
434	18.309	18.307	18.313	VV	14390	53059	0.53%	0.017%
435	18.338	18.313	18.367	VV	34920	704716	7.09%	0.228%
436	18.379	18.367	18.395	VV	13847	216532	2.18%	0.070%
437	18.399	18.395	18.406	VV	12330	77392	0.78%	0.025%
438	18.418	18.406	18.431	VV	12316	181931	1.83%	0.059%
439	18.436	18.431	18.443	VV	11876	77402	0.78%	0.025%
440	18.458	18.443	18.477	VV	12851	232712	2.34%	0.075%
441	18.499	18.477	18.528	VV	19999	458856	4.62%	0.149%
442	18.542	18.528	18.547	VV	12272	134480	1.35%	0.044%
443	18.553	18.547	18.559	VV	12169	82940	0.83%	0.027%
444	18.575	18.559	18.587	VV	12007	184572	1.86%	0.060%
445	18.591	18.587	18.595	VV	10726	55490	0.56%	0.018%
446	18.652	18.595	18.683	VV	19057	732256	7.37%	0.237%
447	18.709	18.683	18.736	VV	12583	372838	3.75%	0.121%
448	18.762	18.736	18.787	VV	20103	477894	4.81%	0.155%
449	18.814	18.787	18.836	VV	20835	474708	4.78%	0.154%
450	18.844	18.836	18.862	VV	13521	200155	2.01%	0.065%
451	18.871	18.862	18.881	VV	13103	139765	1.41%	0.045%
452	18.899	18.881	18.919	VV	14849	313741	3.16%	0.102%
453	18.936	18.919	18.940	VV	14309	173772	1.75%	0.056%
454	18.947	18.940	18.968	VV	16107	232516	2.34%	0.075%
455	18.974	18.968	18.993	VV	12552	179895	1.81%	0.058%
456	19.000	18.993	19.005	VV	12868	90876	0.91%	0.029%

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457	19.015	19.005	19.023	VV	14084	138838	1.40%	0.045%
458	19.049	19.023	19.076	VV	19853	507224		
459	19.094	19.076	19.115	VV	19608	382830		
460	19.120	19.115	19.141	VV	14359	213917		
461	19.161	19.141	19.178	VV	18465	367798		
462	19.196	19.178	19.211	VV	16594	307725		
463	19.217	19.211	19.223	VV	16789	105193	1.06%	0.034%
464	19.235	19.223	19.245	VV	16372	206553	2.08%	0.067%
465	19.257	19.245	19.263	VV	18122	181301	1.82%	0.059%
466	19.271	19.263	19.284	VV	17538	213856	2.15%	0.069%
467	19.294	19.284	19.298	VV	17135	138654	1.40%	0.045%
468	19.307	19.298	19.319	VV	18026	216470	2.18%	0.070%
469	19.328	19.319	19.345	VV	18615	269034	2.71%	0.087%
470	19.354	19.345	19.370	VV	18783	264393	2.66%	0.086%
471	19.379	19.370	19.396	VV	17893	265848	2.68%	0.086%
472	19.445	19.396	19.462	VV	24011	809058	8.14%	0.262%
473	19.467	19.462	19.474	VV	21376	153176	1.54%	0.050%
474	19.478	19.474	19.523	VV	21942	573486	5.77%	0.186%
475	19.531	19.523	19.537	VV	18451	146349	1.47%	0.047%
476	19.578	19.537	19.584	VV	24871	609162	6.13%	0.197%
477	19.598	19.584	19.612	VV	23474	364663	3.67%	0.118%
478	19.621	19.612	19.632	VV	22453	263982	2.66%	0.085%
479	19.645	19.632	19.652	VV	22679	251798	2.53%	0.082%
480	19.672	19.652	19.682	VV	25845	425071	4.28%	0.138%
481	19.688	19.682	19.704	VV	25172	320997	3.23%	0.104%
482	19.723	19.704	19.729	VV	25214	359455	3.62%	0.116%
483	19.743	19.729	19.754	VV	25813	360182	3.63%	0.117%
484	19.763	19.754	19.777	VV	24635	340541	3.43%	0.110%
485	19.808	19.777	19.844	VV	31098	1055236	10.62%	0.342%
486	19.858	19.844	19.863	VV	25967	278857	2.81%	0.090%
487	19.869	19.863	19.899	VV	26617	522359	5.26%	0.169%
488	19.910	19.899	19.924	VV	24754	354873	3.57%	0.115%
489	19.939	19.924	19.953	VV	26892	441579	4.44%	0.143%
490	19.977	19.953	20.012	VV	29911	943912	9.50%	0.306%
491	20.025	20.012	20.035	VV	26974	356255	3.59%	0.115%
492	20.040	20.035	20.047	VV	26796	186236	1.87%	0.060%
493	20.052	20.047	20.062	VV	27299	239893	2.41%	0.078%
494	20.069	20.062	20.076	VV	28522	233904	2.35%	0.076%
495	20.080	20.076	20.088	VV	28628	208341	2.10%	0.067%
496	20.096	20.088	20.111	VV	29087	388374	3.91%	0.126%
497	20.116	20.111	20.122	VV	27415	166141	1.67%	0.054%
498	20.128	20.122	20.143	VV	28097	335303	3.37%	0.109%
499	20.184	20.143	20.208	VV	32846	1148292	11.56%	0.372%
500	20.215	20.208	20.223	VV	29932	249616	2.51%	0.081%
501	20.227	20.223	20.240	VV	30059	307129	3.09%	0.099%
502	20.254	20.240	20.259	VV	31728	344459	3.47%	0.112%
503	20.265	20.259	20.284	VV	31729	455337	4.58%	0.147%
504	20.292	20.284	20.314	VV	31507	532490	5.36%	0.172%
505	20.323	20.314	20.337	VV	29138	390315	3.93%	0.126%
506	20.344	20.337	20.352	VV	30072	265588	2.67%	0.086%
507	20.357	20.352	20.379	VV	29593	474670	4.78%	0.154%
508	20.386	20.379	20.390	VV	28928	186151	1.87%	0.060%
509	20.395	20.390	20.405	VV	29251	256370	2.58%	0.083%

Instrument :

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510	20.410	20.405	20.425	VV	28831	322741		
511	20.437	20.425	20.447	VV	28671	364134		
512	20.453	20.447	20.460	VV	28569	221261		
513	20.473	20.460	20.485	VV	29428	410149		
514	20.495	20.485	20.508	VV	26937	357452		
515	20.538	20.508	20.542	VV	29418	556271		
516	20.550	20.542	20.568	VV	31316	440816	4.44%	0.143%
517	20.573	20.568	20.576	VV	27404	140964	1.42%	0.046%
518	20.581	20.576	20.592	VV	27218	245769	2.47%	0.080%
519	20.607	20.592	20.623	VV	27050	473588	4.77%	0.153%
520	20.626	20.623	20.632	VV	25448	137780	1.39%	0.045%
521	20.636	20.632	20.641	VV	24962	138711	1.40%	0.045%
522	20.649	20.641	20.653	VV	24782	179235	1.80%	0.058%
523	20.658	20.653	20.664	VV	26174	162717	1.64%	0.053%
524	20.668	20.664	20.672	VV	24715	118478	1.19%	0.038%
525	20.679	20.672	20.689	VV	25700	250415	2.52%	0.081%
526	20.703	20.689	20.715	VV	26000	391247	3.94%	0.127%
527	20.723	20.715	20.757	VV	27091	623981	6.28%	0.202%
528	20.761	20.757	20.769	VV	24049	164271	1.65%	0.053%
529	20.773	20.769	20.792	VV	23306	307569	3.10%	0.100%
530	20.796	20.792	20.815	VV	22078	286137	2.88%	0.093%
531	20.819	20.815	20.829	VV	20465	167314	1.68%	0.054%
532	20.833	20.829	20.863	VV	20724	390417	3.93%	0.126%
533	20.894	20.863	20.899	VV	20698	421011	4.24%	0.136%
534	20.907	20.899	20.912	VV	20154	148589	1.50%	0.048%
535	20.935	20.912	20.945	VV	22105	413588	4.16%	0.134%
536	20.949	20.945	20.964	VV	21121	230116	2.32%	0.075%
537	20.988	20.964	21.018	VV	21392	634452	6.39%	0.205%
538	21.029	21.018	21.043	VV	20869	296649	2.99%	0.096%
539	21.048	21.043	21.066	VV	20711	273592	2.75%	0.089%
540	21.069	21.066	21.081	VV	19961	175516	1.77%	0.057%
541	21.101	21.081	21.123	VV	19302	458115	4.61%	0.148%
542	21.129	21.123	21.133	VV	16317	93175	0.94%	0.030%
543	21.137	21.133	21.213	VV	16640	559811	5.63%	0.181%
544	21.216	21.213	21.221	VV	8161	36051	0.36%	0.012%
545	21.234	21.221	21.247	VV	9010	124976	1.26%	0.040%
546	21.258	21.247	21.264	VV	9348	88387	0.89%	0.029%
547	21.273	21.264	21.277	VV	10013	72032	0.73%	0.023%
548	21.281	21.277	21.288	VV	9865	62206	0.63%	0.020%
549	21.294	21.288	21.301	VV	10535	79552	0.80%	0.026%
550	21.308	21.301	21.319	VV	12296	117814	1.19%	0.038%
551	21.329	21.319	21.334	VV	10938	94388	0.95%	0.031%
552	21.358	21.334	21.363	VV	11943	184826	1.86%	0.060%
553	21.376	21.363	21.384	VV	12466	151070	1.52%	0.049%
554	21.390	21.384	21.406	VV	12239	145501	1.46%	0.047%
555	21.412	21.406	21.417	VV	10478	69636	0.70%	0.023%
556	21.428	21.417	21.434	VV	11091	106753	1.07%	0.035%
557	21.438	21.434	21.444	VV	11015	63883	0.64%	0.021%
558	21.451	21.444	21.468	VV	10504	137267	1.38%	0.044%
559	21.474	21.468	21.502	VV	10232	189175	1.90%	0.061%
560	21.510	21.502	21.514	VV	9444	66928	0.67%	0.022%
561	21.519	21.514	21.534	VV	9341	102902	1.04%	0.033%

Instrument :

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ClientSampleId :

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3.25% 0.104%

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rteres									
562	21.542	21.534	21.562	VV	8531	133003	1.34%	0.043%	
563	21.567	21.562	21.578	VV	7487	67756			
564	21.589	21.578	21.598	VV	7382	75189			
565	21.603	21.598	21.616	VV	5887	60269			
566	21.630	21.616	21.643	VV	5761	85082			
567	21.647	21.643	21.656	VV	4969	31162			
568	21.660	21.656	21.676	VV	4075	40035	0.40%	0.013%	
569	21.681	21.676	21.686	VV	3603	18048	0.18%	0.006%	
570	21.701	21.686	21.717	VV	4317	48930	0.49%	0.016%	
571	21.725	21.717	21.735	VV	2717	19254	0.19%	0.006%	
572	21.748	21.735	21.755	VV	2798	22613	0.23%	0.007%	
573	21.771	21.755	21.777	VV	3018	29376	0.30%	0.010%	
574	21.786	21.777	21.798	VV	2809	28809	0.29%	0.009%	
575	21.812	21.798	21.819	VV	2479	25635	0.26%	0.008%	
576	21.823	21.819	21.828	VV	2465	11179	0.11%	0.004%	
577	21.834	21.828	21.852	VV	3092	32942	0.33%	0.011%	
578	21.857	21.852	21.868	VV	2887	23246	0.23%	0.008%	
579	21.881	21.868	21.900	VBA	3096	53319	0.54%	0.017%	
Sum of corrected areas:					308855643				

Instrument :
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SP25-02-20211111-10.0-10.5-A

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

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