

rters

Instrument :

FID_F

ClientSampleId :

WC-14A-1A-4MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622
Data File : FF010153.D
Signal(s) : FID2B.ch
Acq On : 26 Mar 2022 14:36
Sample : N1905-17MS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Reviewed By :Yogesh Patel 04/05/2022
Supervised By :mohammad ahmed 04/05/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.010	1.997	2.017	BV	16500	133199	0.03%	0.001%
2	2.038	2.017	2.082	VV	341129	4199983	0.99%	0.021%
3	2.102	2.082	2.118	VV	77900	667301	0.16%	0.003%
4	2.136	2.118	2.146	VV	23753	269150	0.06%	0.001%
5	2.166	2.146	2.180	VV	80359	796624	0.19%	0.004%
6	2.184	2.180	2.194	VV	18487	120442	0.03%	0.001%
7	2.210	2.194	2.250	VV	276880	2336204	0.55%	0.012%
8	2.273	2.250	2.306	VV	427593	3821695	0.90%	0.019%
9	2.325	2.306	2.333	VV	23705	204584	0.05%	0.001%
10	2.345	2.333	2.370	VV	36692	387120	0.09%	0.002%
11	2.381	2.370	2.387	VV	5894	51500	0.01%	0.000%
12	2.401	2.387	2.415	VV	26961	251251	0.06%	0.001%
13	2.427	2.415	2.433	VV	22013	175060	0.04%	0.001%
14	2.441	2.433	2.449	VV	24757	210196	0.05%	0.001%
15	2.461	2.449	2.478	VV	42051	417021	0.10%	0.002%
16	2.500	2.478	2.532	VV	152767	1856379	0.44%	0.009%
17	2.549	2.532	2.559	VV	322972	2797201	0.66%	0.014%
18	2.567	2.559	2.585	VV	259450	2443152	0.58%	0.012%
19	2.602	2.585	2.617	VV	661684	5859556	1.38%	0.029%
20	2.630	2.617	2.658	VV	241560	3239998	0.76%	0.016%
21	2.666	2.658	2.704	VV	82540	1142776	0.27%	0.006%
22	2.753	2.704	2.783	VV	374980	5735573	1.35%	0.029%
23	2.793	2.783	2.807	VV	28291	274925	0.06%	0.001%
24	2.838	2.807	2.854	VV	283501	3405056	0.80%	0.017%
25	2.866	2.854	2.878	VV	117018	1215302	0.29%	0.006%
26	2.890	2.878	2.908	VV	103182	1192946	0.28%	0.006%
27	2.926	2.908	2.947	VV	203536	3076234	0.72%	0.015%
28	2.953	2.947	2.968	VV	102689	969114	0.23%	0.005%
29	2.985	2.968	2.993	VV	286721	2586042	0.61%	0.013%
30	3.003	2.993	3.020	VV	354658	3637578	0.86%	0.018%
31	3.048	3.020	3.078	VV	386678	5128047	1.21%	0.025%
32	3.087	3.078	3.093	VV	37913	319392	0.08%	0.002%
33	3.120	3.093	3.134	VV	613293	8193149	1.93%	0.041%
34	3.144	3.134	3.165	VV	336750	3499575	0.82%	0.017%
35	3.174	3.165	3.182	VV	54050	477855	0.11%	0.002%
36	3.193	3.182	3.221	VV	60481	801160	0.19%	0.004%

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37	3.242	3.221	3.256	VV	87790	929056	0.22%	0.005%
38	3.271	3.256	3.279	VV	120013	1186632		
39	3.295	3.279	3.304	VV	275076	2972728		
40	3.319	3.304	3.335	VV	657824	7104530		
41	3.343	3.335	3.380	VV	162561	2109919		
42	3.399	3.380	3.407	PV	63187	575205		
43	3.424	3.407	3.438	VV	512912	5199621	1.23%	0.026%
44	3.449	3.438	3.466	VV	344099	3821656	0.90%	0.019%
45	3.482	3.466	3.491	VV	249400	2838804	0.67%	0.014%
46	3.507	3.491	3.530	VV	374556	5410768	1.28%	0.027%
47	3.542	3.530	3.552	VV	172988	1728968	0.41%	0.009%
48	3.570	3.552	3.603	VV	803707	13130791	3.09%	0.065%
49	3.635	3.603	3.653	VV	396446	6997933	1.65%	0.035%
50	3.683	3.653	3.723	VV	1477557	24651261	5.81%	0.122%
51	3.755	3.723	3.786	VV	1095869	18264309	4.30%	0.091%
52	3.801	3.786	3.831	VV	488569	7170324	1.69%	0.036%
53	3.850	3.831	3.867	VV	1322394	12455366	2.94%	0.062%
54	3.891	3.867	3.943	VV	951904	21657086	5.10%	0.108%
55	3.978	3.943	3.992	VV	872074	12364655	2.91%	0.061%
56	4.006	3.992	4.024	VV	750165	9157677	2.16%	0.046%
57	4.039	4.024	4.056	VV	626129	8632610	2.03%	0.043%
58	4.073	4.056	4.096	VV	873375	11012826	2.60%	0.055%
59	4.141	4.096	4.152	VV	1042521	14588999	3.44%	0.072%
60	4.158	4.152	4.170	VV	689919	6082667	1.43%	0.030%
61	4.185	4.170	4.206	VV	971037	12802175	3.02%	0.064%
62	4.221	4.206	4.258	VV	549346	8945311	2.11%	0.044%
63	4.292	4.258	4.310	VV	619082	9076274	2.14%	0.045%
64	4.332	4.310	4.358	VV	511404	10576427	2.49%	0.053%
65	4.379	4.358	4.400	VV	685235	11414822	2.69%	0.057%
66	4.419	4.400	4.434	VV	828846	9234504	2.18%	0.046%
67	4.449	4.434	4.471	VV	585514	7521407	1.77%	0.037%
68	4.480	4.471	4.508	VV	214631	3906850	0.92%	0.019%
69	4.548	4.508	4.562	VV	588458	12646703	2.98%	0.063%
70	4.580	4.562	4.594	VV	870546	12432925	2.93%	0.062%
71	4.607	4.594	4.623	VV	619034	9362302	2.21%	0.047%
72	4.642	4.623	4.655	VV	1726178	20183133	4.76%	0.100%
73	4.666	4.655	4.679	VV	926550	10151426	2.39%	0.050%
74	4.695	4.679	4.706	VV	758694	10137802	2.39%	0.050%
75	4.717	4.706	4.730	VV	733962	8452351	1.99%	0.042%
76	4.736	4.730	4.742	VV	397263	2672411	0.63%	0.013%
77	4.759	4.742	4.774	VV	854304	10991175	2.59%	0.055%
78	4.796	4.774	4.821	VV	1620668	24560497	5.79%	0.122%
79	4.859	4.821	4.886	VV	1327405	25914325	6.11%	0.129%
80	4.907	4.886	4.920	VV	641548	9195890	2.17%	0.046%
81	4.940	4.920	4.964	VV	588482	11311177	2.67%	0.056%
82	4.998	4.964	5.002	VV	666355	8239774	1.94%	0.041%
83	5.025	5.002	5.051	VV	933329	19378178	4.57%	0.096%
84	5.074	5.051	5.088	VV	771841	12861501	3.03%	0.064%
85	5.103	5.088	5.115	VV	1356974	14908449	3.51%	0.074%
86	5.126	5.115	5.143	VV	1045918	13305836	3.14%	0.066%
87	5.152	5.143	5.167	VV	595986	6082754	1.43%	0.030%
88	5.183	5.167	5.202	VV	416077	7278334	1.72%	0.036%
89	5.225	5.202	5.237	VV	857366	13108644	3.09%	0.065%

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0.22% 0.005%

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/05/2022

90	5.243	5.237	5.255	VV	641041	6445585	1.52%	0.032%
91	5.285	5.255	5.300	VV	968836	18571484		
92	5.313	5.300	5.328	VV	1015617	12511082		
93	5.344	5.328	5.364	VV	733930	12714762		
94	5.374	5.364	5.392	VV	524815	7545620		
95	5.427	5.392	5.439	VV	1373453	20410629		
96	5.454	5.439	5.476	VV	1659001	21922941	5.17%	0.109%
97	5.493	5.476	5.530	VV	625444	14491146	3.41%	0.072%
98	5.550	5.530	5.564	VV	506258	8724140	2.06%	0.043%
99	5.575	5.564	5.587	VV	508820	6540020	1.54%	0.032%
100	5.612	5.587	5.646	VV	2109188	35446561	8.35%	0.176%
101	5.658	5.646	5.664	VV	570694	5574069	1.31%	0.028%
102	5.675	5.664	5.688	VV	633953	8446884	1.99%	0.042%
103	5.711	5.688	5.722	VV	1501990	22312074	5.26%	0.111%
104	5.727	5.722	5.748	VV	1372038	15566345	3.67%	0.077%
105	5.766	5.748	5.784	VV	1044212	16748196	3.95%	0.083%
106	5.795	5.784	5.808	VV	734896	8417015	1.98%	0.042%
107	5.834	5.808	5.859	VV	769219	17122594	4.04%	0.085%
108	5.881	5.859	5.902	VV	883301	13736503	3.24%	0.068%
109	5.931	5.902	5.951	VV	1048008	21465725	5.06%	0.107%
110	5.974	5.951	6.011	VV	993386	27119120	6.39%	0.135%
111	6.025	6.011	6.042	VV	863746	11892943	2.80%	0.059%
112	6.070	6.042	6.091	VV	918294	19357361	4.56%	0.096%
113	6.111	6.091	6.140	VV	1098020	25052129	5.90%	0.124%
114	6.156	6.140	6.178	VV	921005	18780033	4.43%	0.093%
115	6.191	6.178	6.202	VV	946682	11677086	2.75%	0.058%
116	6.217	6.202	6.233	VV	981020	16223861	3.82%	0.081%
117	6.248	6.233	6.270	VV	982507	18152544	4.28%	0.090%
118	6.291	6.270	6.307	VV	1067472	18301518	4.31%	0.091%
119	6.336	6.307	6.355	VV	1159169	25726461	6.06%	0.128%
120	6.363	6.355	6.378	VV	874998	11255602	2.65%	0.056%
121	6.413	6.378	6.458	VV	1444683	39710707	9.36%	0.197%
122	6.498	6.458	6.511	VV	761735	20167533	4.75%	0.100%
123	6.525	6.511	6.541	VV	769237	12817628	3.02%	0.064%
124	6.569	6.541	6.585	VV	2515525	38913943	9.17%	0.193%
125	6.605	6.585	6.624	VV	1811697	28603074	6.74%	0.142%
126	6.635	6.624	6.648	VV	780871	10081863	2.38%	0.050%
127	6.660	6.648	6.667	VV	683398	7620269	1.80%	0.038%
128	6.691	6.667	6.707	VV	1119063	21138056	4.98%	0.105%
129	6.738	6.707	6.759	VV	1452850	31341621	7.39%	0.156%
130	6.771	6.759	6.785	VV	938791	12856357	3.03%	0.064%
131	6.814	6.785	6.838	VV	1240491	29036025	6.84%	0.144%
132	6.842	6.838	6.847	VV	615931	3386122	0.80%	0.017%
133	6.876	6.847	6.899	VV	983309	24533282	5.78%	0.122%
134	6.918	6.899	6.928	VV	1428883	19636822	4.63%	0.098%
135	6.938	6.928	6.957	VV	1377200	20258161	4.77%	0.101%
136	6.977	6.957	7.003	VV	1597805	29550080	6.96%	0.147%
137	7.044	7.003	7.062	VV	2152573	50648460	11.94%	0.252%
138	7.078	7.062	7.099	VV	1125612	19870842	4.68%	0.099%
139	7.128	7.099	7.159	VV	3186517	61664129	14.53%	0.306%
140	7.180	7.159	7.201	VV	2322152	36054857	8.50%	0.179%
141	7.223	7.201	7.241	VV	1461430	25775026	6.07%	0.128%

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1.52% 0.032%

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142	7.248	7.241	7.255	VV	881318	7154936	1.69% 0.036%
143	7.267	7.255	7.282	VV	922733	13744790	
144	7.315	7.282	7.327	VV	1114687	26092214	
145	7.342	7.327	7.371	VV	1641545	30111990	
146	7.391	7.371	7.413	VV	1036108	23689756	
147	7.429	7.413	7.448	VV	1044344	19879125	
148	7.477	7.448	7.492	VV	1022439	25215359	5.94% 0.125%
149	7.518	7.492	7.548	VV	1891490	42295864	9.97% 0.210%
150	7.566	7.548	7.586	VV	1043152	19987403	4.71% 0.099%
151	7.602	7.586	7.614	VV	773357	11842006	2.79% 0.059%
152	7.637	7.614	7.656	VV	1141460	24298986	5.73% 0.121%
153	7.680	7.656	7.697	VV	1422329	28946469	6.82% 0.144%
154	7.708	7.697	7.740	VV	1018117	22995361	5.42% 0.114%
155	7.774	7.740	7.788	VV	1117722	26628541	6.28% 0.132%
156	7.804	7.788	7.815	VV	1170163	17643210	4.16% 0.088%
157	7.824	7.815	7.842	VV	1128606	15988722	3.77% 0.079%
158	7.869	7.842	7.887	VV	1145887	26253545	6.19% 0.130%
159	7.921	7.887	7.943	VV	1801132	43671220	10.29% 0.217%
160	7.973	7.943	8.002	VV	1293532	39191461	9.24% 0.195%
161	8.049	8.002	8.081	VV	3751346	87488858	20.62% 0.435%
162	8.099	8.081	8.119	VV	1255822	25509550	6.01% 0.127%
163	8.158	8.119	8.170	VV	2370626	52577090	12.39% 0.261%
164	8.186	8.170	8.201	VV	2518508	36425322	8.58% 0.181%
165	8.207	8.201	8.242	VV	1386128	29855065	7.04% 0.148%
166	8.266	8.242	8.283	VV	1467017	28727791	6.77% 0.143%
167	8.316	8.283	8.354	VV	1782424	55903428	13.17% 0.278%
168	8.387	8.354	8.403	VV	1632469	37814134	8.91% 0.188%
169	8.423	8.403	8.452	VV	1397533	35499210	8.37% 0.176%
170	8.466	8.452	8.479	VV	1236296	18282155	4.31% 0.091%
171	8.495	8.479	8.502	VV	1173192	15023059	3.54% 0.075%
172	8.504	8.502	8.534	VV	1156224	19115763	4.50% 0.095%
173	8.548	8.534	8.559	VV	953157	13378852	3.15% 0.066%
174	8.583	8.559	8.602	VV	1397652	30871495	7.28% 0.153%
175	8.613	8.602	8.629	VV	1295393	20230395	4.77% 0.101%
176	8.640	8.629	8.656	VV	1250450	18209623	4.29% 0.090%
177	8.678	8.656	8.699	VV	1833385	36383768	8.57% 0.181%
178	8.771	8.699	8.798	VV	3350868	101059175	23.82% 0.502%
179	8.813	8.798	8.827	VV	1239637	19077836	4.50% 0.095%
180	8.844	8.827	8.854	VV	1388867	20076154	4.73% 0.100%
181	8.871	8.854	8.889	VV	1841062	32123475	7.57% 0.160%
182	8.904	8.889	8.925	VV	1531148	28708202	6.77% 0.143%
183	8.941	8.925	8.957	VV	1191147	20880763	4.92% 0.104%
184	8.993	8.957	9.009	VV	1603481	41003285	9.66% 0.204%
185	9.044	9.009	9.062	VV	1713245	45612837	10.75% 0.227%
186	9.090	9.062	9.104	VV	2038934	38066102	8.97% 0.189%
187	9.131	9.104	9.154	VV	1298581	33903758	7.99% 0.168%
188	9.203	9.154	9.218	VV	1752395	48026963	11.32% 0.239%
189	9.233	9.218	9.262	VV	1581426	32065372	7.56% 0.159%
190	9.277	9.262	9.293	VV	1082196	18906544	4.46% 0.094%
191	9.338	9.293	9.357	VV	1838103	52579617	12.39% 0.261%
192	9.371	9.357	9.394	VV	1153257	23462002	5.53% 0.117%
193	9.419	9.394	9.433	VV	1913082	34835551	8.21% 0.173%
194	9.442	9.433	9.467	VV	1682838	29216384	6.89% 0.145%

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							Instrument : FID_F ClientSampleId : WC-14A-1A-4MS	
rteres							13.28%	0.280%
195	9.499	9.467	9.527	VV	2297670	56357791		
Manual Integrations							APPROVED	
196	9.540	9.527	9.547	VV	1150567	13103507		
197	9.587	9.547	9.611	VV	1529035	52323644	12.71%	0.239%
198	9.618	9.611	9.638	VV	1390166	20201149	4.77%	0.181%
199	9.660	9.638	9.687	VV	1171207	30975491	7.37%	0.185%
200	9.702	9.687	9.714	VV	992996	15891399	3.41%	0.202%
201	9.738	9.714	9.757	VV	1356555	30608732	7.21%	0.152%
202	9.781	9.757	9.809	VV	1574207	42389426	9.99%	0.211%
203	9.827	9.809	9.868	VV	1700602	48125462	11.34%	0.239%
204	9.902	9.868	9.917	VV	1275463	36504340	8.60%	0.181%
205	9.933	9.917	9.969	VV	1386866	37223010	8.77%	0.185%
206	10.004	9.969	10.027	VV	1358609	40629069	9.57%	0.202%
207	10.040	10.027	10.049	VV	1156698	14470275	3.41%	0.072%
208	10.058	10.049	10.079	VV	1132143	19735282	4.65%	0.098%
209	10.101	10.079	10.136	VV	1160079	36272400	8.55%	0.180%
210	10.164	10.136	10.189	VV	1484108	39874489	9.40%	0.198%
211	10.229	10.189	10.251	VV	2997740	75122728	17.70%	0.373%
212	10.277	10.251	10.286	VV	1596914	30020864	7.07%	0.149%
213	10.302	10.286	10.328	VV	1698836	38062657	8.97%	0.189%
214	10.349	10.328	10.355	VV	1597349	23123347	5.45%	0.115%
215	10.366	10.355	10.393	VV	1661478	31712820	7.47%	0.158%
216	10.420	10.393	10.454	VV	1422977	46557558	10.97%	0.231%
217	10.494	10.454	10.531	VV	1452296	60062471	14.15%	0.298%
218	10.557	10.531	10.568	VV	1508585	30438091	7.17%	0.151%
219	10.572	10.568	10.581	VV	1477296	11425012	2.69%	0.057%
220	10.594	10.581	10.612	VV	1637347	28128566	6.63%	0.140%
221	10.662	10.612	10.681	VV	4603224	112053895	26.41%	0.557%
222	10.695	10.681	10.745	VV	1550047	52793889	12.44%	0.262%
223	10.779	10.745	10.797	VV	1358562	40804429	9.62%	0.203%
224	10.828	10.797	10.875	VV	1812340	70706204	16.66%	0.351%
225	10.903	10.875	10.937	VV	1583526	53620797	12.64%	0.266%
226	10.969	10.937	11.009	VV	1862722	66135430	15.59%	0.329%
227	11.048	11.009	11.069	VV	1413882	48569182	11.45%	0.241%
228	11.085	11.069	11.094	VV	1378715	20335099	4.79%	0.101%
229	11.140	11.094	11.167	VV	1491793	61641877	14.53%	0.306%
230	11.190	11.167	11.211	VV	1477888	37466214	8.83%	0.186%
231	11.230	11.211	11.254	VV	1591002	39256107	9.25%	0.195%
232	11.275	11.254	11.295	VV	1676222	38254887	9.02%	0.190%
233	11.315	11.295	11.327	VV	1559545	30114446	7.10%	0.150%
234	11.333	11.327	11.338	VV	1545532	10085792	2.38%	0.050%
235	11.382	11.338	11.412	VV	3274508	99692855	23.49%	0.495%
236	11.429	11.412	11.461	VV	1556522	42041810	9.91%	0.209%
237	11.485	11.461	11.511	VV	1627652	44025621	10.37%	0.219%
238	11.524	11.511	11.540	VV	1473513	25169927	5.93%	0.125%
239	11.578	11.540	11.610	VV	1707874	66418718	15.65%	0.330%
240	11.639	11.610	11.653	VV	1670187	41651896	9.82%	0.207%
241	11.674	11.653	11.710	VV	1821255	55336938	13.04%	0.275%
242	11.753	11.710	11.764	VV	1584222	47792334	11.26%	0.237%
243	11.792	11.764	11.807	VV	1805642	44407196	10.46%	0.221%
244	11.824	11.807	11.876	VV	1767241	66056033	15.57%	0.328%
245	11.902	11.876	11.911	VV	1492901	29900778	7.05%	0.149%
246	11.946	11.911	12.002	VV	2007708	94095371	22.17%	0.468%

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247	12.006	12.002	12.029	VV	1552493	24121868	5.68% 0.120%
248	12.047	12.029	12.066	VV	1563757	33512643	
249	12.081	12.066	12.087	VV	1581723	19706865	
250	12.101	12.087	12.146	VV	1592756	52763200	12.12% 0.171%
251	12.196	12.146	12.221	VV	1706546	70524168	16.19% 0.341%
252	12.241	12.221	12.259	VV	1735901	37991726	8.12% 0.171%
253	12.284	12.259	12.293	VV	1702196	34460926	8.35% 0.176%
254	12.311	12.293	12.327	VV	1745782	35412584	19.27% 0.406%
255	12.380	12.327	12.396	VV	2217612	81754098	
256	12.399	12.396	12.435	VV	2120302	44633982	10.52% 0.222%
257	12.462	12.435	12.496	VV	1833521	64265953	15.14% 0.319%
258	12.524	12.496	12.540	VV	1930515	48274589	11.38% 0.240%
259	12.562	12.540	12.583	VV	2061641	50240807	11.84% 0.250%
260	12.602	12.583	12.651	VV	2203860	82879508	19.53% 0.412%
261	12.666	12.651	12.713	VV	1903520	68695662	16.19% 0.341%
262	12.718	12.713	12.726	VV	1814711	14074799	3.32% 0.070%
263	12.746	12.726	12.783	VV	1841947	61345327	14.46% 0.305%
264	12.799	12.783	12.835	VV	1761184	55019654	12.97% 0.273%
265	12.872	12.835	12.908	VV	1894246	79126519	18.65% 0.393%
266	12.913	12.908	12.917	VV	1831600	10192804	2.40% 0.051%
267	12.925	12.917	12.929	VV	1877835	13818094	3.26% 0.069%
268	12.933	12.929	12.949	VV	1858643	21358907	5.03% 0.106%
269	12.972	12.949	12.988	VV	1914118	43038391	10.14% 0.214%
270	12.995	12.988	13.004	VV	1878265	18114155	4.27% 0.090%
271	13.024	13.004	13.050	VV	1959351	51429434	12.12% 0.256%
272	13.070	13.050	13.077	VV	1910388	31118552	7.33% 0.155%
273	13.107	13.077	13.137	VV	2398097	78336403	18.46% 0.389%
274	13.157	13.137	13.215	VV	2031125	89726821	21.14% 0.446%
275	13.266	13.215	13.300	VV	2205254	104161855	24.55% 0.518%
276	13.316	13.300	13.355	VV	2209410	68649269	16.18% 0.341%
277	13.370	13.355	13.376	VV	1960183	24161017	5.69% 0.120%
278	13.397	13.376	13.423	VV	2105387	58115060	13.70% 0.289%
279	13.457	13.423	13.488	VV	2420769	87183812	20.55% 0.433%
280	13.501	13.488	13.519	VV	2266618	40952299	9.65% 0.204%
281	13.547	13.519	13.553	VV	2218181	43289318	10.20% 0.215%
282	13.567	13.553	13.605	VV	2213479	67928395	16.01% 0.338%
283	13.667	13.605	13.671	VV	2379508	87892697	20.71% 0.437%
284	13.675	13.671	13.689	VV	2351235	24348405	5.74% 0.121%
285	13.729	13.689	13.772	VV	2510173	116919017	27.55% 0.581%
286	13.775	13.772	13.782	VV	2226848	13213459	3.11% 0.066%
287	13.791	13.782	13.795	VV	2213585	16700779	3.94% 0.083%
288	13.838	13.795	13.843	VV	2411824	67082223	15.81% 0.333%
289	13.875	13.843	13.887	VV	2541142	64096802	15.10% 0.319%
290	13.899	13.887	13.938	VV	2482676	72664087	17.12% 0.361%
291	13.965	13.938	13.999	VV	2442594	86249377	20.33% 0.429%
292	14.059	13.999	14.102	VV	2989645	160501388	37.82% 0.798%
293	14.124	14.102	14.173	VV	2640818	108346282	25.53% 0.538%
294	14.216	14.173	14.227	VV	2695770	83670622	19.72% 0.416%
295	14.255	14.227	14.279	VV	2713690	81721755	19.26% 0.406%
296	14.301	14.279	14.308	VV	2700434	45214570	10.66% 0.225%
297	14.312	14.308	14.326	VV	2683023	29844257	7.03% 0.148%
298	14.329	14.326	14.357	VV	2673793	47469375	11.19% 0.236%
299	14.360	14.357	14.383	VV	2586614	41094622	9.68% 0.204%

Instrument :

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300	14.391	14.383	14.394	VV	2547126	16343016	3.85%	0.081%
301	14.411	14.394	14.416	VV	2635533	34105906		
302	14.464	14.416	14.486	VV	3041366	117576445		
303	14.523	14.486	14.569	VV	3174575	146629000		
304	14.575	14.569	14.579	VV	2749301	16270909		
305	14.597	14.579	14.624	VV	2888060	77644043		
306	14.628	14.624	14.631	VV	2928076	11410044	2.69%	0.057%
307	14.675	14.631	14.724	VV	3085701	165798668	39.07%	0.824%
308	14.731	14.724	14.736	VV	2845291	19722042	4.65%	0.098%
309	14.746	14.736	14.756	VV	2892507	35349612	8.33%	0.176%
310	14.773	14.756	14.778	VV	2902315	36424313	8.58%	0.181%
311	14.784	14.778	14.802	VV	2907781	42710170	10.06%	0.212%
312	14.831	14.802	14.847	VV	3117129	80593442	18.99%	0.400%
313	14.856	14.847	14.864	VV	3045565	30883343	7.28%	0.153%
314	14.868	14.864	14.902	VV	3050433	68524059	16.15%	0.341%
315	14.906	14.902	14.914	VV	2943020	20443474	4.82%	0.102%
316	14.941	14.914	14.947	VV	3073725	60277904	14.20%	0.300%
317	15.010	14.947	15.041	VV	3347103	179599511	42.32%	0.892%
318	15.047	15.041	15.057	VV	3285202	31997917	7.54%	0.159%
319	15.082	15.057	15.114	VV	3432026	113721540	26.80%	0.565%
320	15.143	15.114	15.162	VV	3320211	94143387	22.19%	0.468%
321	15.216	15.162	15.269	VV	3439906	216949127	51.13%	1.078%
322	15.281	15.269	15.300	VV	3426460	62893265	14.82%	0.313%
323	15.316	15.300	15.327	VV	3423474	55577570	13.10%	0.276%
324	15.342	15.327	15.351	VV	3397829	47489797	11.19%	0.236%
325	15.376	15.351	15.395	VV	3576227	93912167	22.13%	0.467%
326	15.409	15.395	15.457	VV	3578455	130867954	30.84%	0.650%
327	15.555	15.457	15.640	VV	4050445	418205072	98.55%	2.078%
328	15.810	15.640	15.822	VV	4235352	424344940	100.00%	2.109%
329	15.827	15.822	15.891	VV	4244916	166927805	39.34%	0.830%
330	15.945	15.891	15.976	VV	3986126	200660315	47.29%	0.997%
331	16.048	15.976	16.094	VV	4441610	297232126	70.04%	1.477%
332	16.103	16.094	16.120	VV	4082243	62636789	14.76%	0.311%
333	16.130	16.120	16.145	VV	4054032	60633310	14.29%	0.301%
334	16.215	16.145	16.224	VV	4308730	196587071	46.33%	0.977%
335	16.235	16.224	16.279	VV	4354482	141489652	33.34%	0.703%
336	16.323	16.279	16.424	VV	4836881	389585251	91.81%	1.936%
337	16.446	16.424	16.498	VV	4382352	191244915	45.07%	0.950%
338	16.525	16.498	16.536	VV	4375841	96147704	22.66%	0.478%
339	16.543	16.536	16.587	VV	4371966	129649754	30.55%	0.644%
340	16.599	16.587	16.612	VV	4239494	64033289	15.09%	0.318%
341	16.621	16.612	16.630	VV	4247544	45778583	10.79%	0.227%
342	16.669	16.630	16.681	VV	4446430	132755014	31.28%	0.660%
343	16.716	16.681	16.785	VV	4686800	284563550	67.06%	1.414%
344	16.828	16.785	16.919	VV	4638529	349154627	82.28%	1.735%
345	17.010	16.919	17.059	VV	4767607	369192946	87.00%	1.835%
346	17.070	17.059	17.127	VV	4379828	179006841	42.18%	0.890%
347	17.200	17.127	17.264	VV	4735817	369494670	87.07%	1.836%
348	17.293	17.264	17.379	VV	4481962	295875242	69.73%	1.470%
349	17.418	17.379	17.451	VV	4357454	181907374	42.87%	0.904%
350	17.458	17.451	17.496	VV	4196005	111697301	26.32%	0.555%
351	17.539	17.496	17.599	VV	4494826	262445660	61.85%	1.304%

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WC-14A-1A-4MS

3.85% 0.081%

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Parameters									
352	17.600	17.599	17.612	VV	4019400	31607857	7.45%	0.157%	
353	17.645	17.612	17.681	VV	4021281	161881168	38.51%	0.812%	
354	17.692	17.681	17.736	VV	3888113	126020617	29.93%	0.209%	
355	17.781	17.736	17.824	VV	4172073	208738151	49.57%	1.045%	
356	17.856	17.824	17.953	VV	4102543	292203019	68.78%	0.670%	
357	18.030	17.953	18.103	VV	3978118	333638892	78.23%	1.586%	
358	18.125	18.103	18.169	VV	3524455	134874768	31.78%	0.670%	
359	18.217	18.169	18.332	VV	3546212	319247570	75.23%	1.586%	
360	18.392	18.332	18.445	VV	3461269	210361313	49.57%	1.045%	
361	18.456	18.445	18.481	VV	2946833	62006990	14.61%	0.308%	
362	18.488	18.481	18.497	VV	2885610	28407639	6.69%	0.141%	
363	18.530	18.497	18.592	VV	3029445	163398622	38.51%	0.812%	
364	18.597	18.592	18.619	VV	2690854	42142301	9.93%	0.209%	
365	18.655	18.619	18.716	VV	2690155	150819782	35.54%	0.749%	
366	18.732	18.716	18.767	VV	2424292	72738439	17.14%	0.361%	
367	18.792	18.767	18.812	VV	2490287	66470651	15.66%	0.330%	
368	18.840	18.812	18.908	VV	2544268	136093111	32.07%	0.676%	
369	18.937	18.908	18.956	VV	2285065	64423111	15.18%	0.320%	
370	18.964	18.956	19.018	VV	2222694	80511587	18.97%	0.400%	
371	19.043	19.018	19.102	VV	2217627	105762323	24.92%	0.526%	
372	19.115	19.102	19.149	VV	2045221	55012755	12.96%	0.273%	
373	19.228	19.149	19.396	VV	1974286	263946939	62.20%	1.312%	
374	19.435	19.396	19.557	VV	1912419	160657759	37.86%	0.798%	
375	19.572	19.557	19.589	VV	1495869	27789681	6.55%	0.138%	
376	19.608	19.589	19.621	VV	1459053	27251536	6.42%	0.135%	
377	19.629	19.621	19.692	VV	1444677	60168628	14.18%	0.299%	
378	19.711	19.692	19.761	VV	1391491	55706366	13.13%	0.277%	
379	19.818	19.761	19.914	VV	1460696	122858476	28.95%	0.611%	
380	19.925	19.914	19.942	VV	1212258	20218547	4.76%	0.100%	
381	19.948	19.942	19.984	VV	1205303	29329869	6.91%	0.146%	
382	19.994	19.984	20.022	VV	1170360	26809989	6.32%	0.133%	
383	20.037	20.022	20.066	VV	1161687	29682557	6.99%	0.148%	
384	20.094	20.066	20.129	VV	1191781	42916785	10.11%	0.213%	
385	20.144	20.129	20.217	VV	1202384	58048501	13.68%	0.288%	
386	20.243	20.217	20.281	VV	1069205	38561991	9.09%	0.192%	
387	20.326	20.281	20.562	VV	1043215	150056363	35.36%	0.746%	
388	20.569	20.562	20.589	VV	729490	11543951	2.72%	0.057%	
389	20.621	20.589	20.674	VV	784957	36835712	8.68%	0.183%	
390	20.720	20.674	20.807	VV	683034	49530122	11.67%	0.246%	
391	20.843	20.807	20.852	VV	529875	13900736	3.28%	0.069%	
392	20.873	20.852	21.027	VV	621570	48277024	11.38%	0.240%	
393	21.043	21.027	21.062	VV	375036	7697175	1.81%	0.038%	
394	21.076	21.062	21.191	VV	356542	23641370	5.57%	0.117%	
395	21.201	21.191	21.374	VV	256276	22815363	5.38%	0.113%	
396	21.402	21.374	21.467	VV	172844	7857030	1.85%	0.039%	
397	21.493	21.467	21.504	VV	105140	2158686	0.51%	0.011%	
398	21.512	21.504	21.566	VV	93561	2709056	0.64%	0.013%	
399	21.579	21.566	21.643	VV	63942	1792956	0.42%	0.009%	
400	21.653	21.643	21.663	VV	20325	222874	0.05%	0.001%	
401	21.683	21.663	21.702	VV	24263	456850	0.11%	0.002%	
402	21.717	21.702	21.729	VV	23344	304991	0.07%	0.002%	
403	21.781	21.729	21.801	VBA	74160	2333569	0.55%	0.012%	

Sum of corrected areas: 20123764542

Instrument :

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ClientSampleId :

WC-14A-1A-4MS

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/05/2022

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Instrument :

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ClientSampleId :

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