

Instrument :

FID_F

ClientSampleId :

BW-15-20211103MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110921.M
 Data File : FF009315.D
 Signal(s) : FID2B.ch
 Acq On : 09 Nov 2021 18:23
 Sample : M4507-06MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 11/10/2021
 Supervised By :mohammad ahmed 11/10/2021

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110921.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.363	2.340	2.454	BV	292749	2118141	54.65%	2.277%
2	2.465	2.454	2.496	VV	278	5163	0.13%	0.006%
3	2.510	2.496	2.516	VV	254	2438	0.06%	0.003%
4	2.545	2.516	2.583	VV	1092	18522	0.48%	0.020%
5	2.602	2.583	2.621	VV	529	8659	0.22%	0.009%
6	2.630	2.621	2.686	VV	726	9764	0.25%	0.010%
7	2.702	2.686	2.715	PV	169	1265	0.03%	0.001%
8	2.728	2.715	2.740	VV	133	1155	0.03%	0.001%
9	2.755	2.740	2.776	PV	178	2057	0.05%	0.002%
10	2.780	2.776	2.795	VV	166	1516	0.04%	0.002%
11	2.797	2.795	2.810	VV	188	1064	0.03%	0.001%
12	2.814	2.810	2.819	VV	147	784	0.02%	0.001%
13	2.833	2.819	2.866	VV	243	4218	0.11%	0.005%
14	2.878	2.866	2.883	VV	193	1290	0.03%	0.001%
15	2.896	2.883	2.905	VV	285	2207	0.06%	0.002%
16	2.937	2.905	2.963	VV	437	9539	0.25%	0.010%
17	2.967	2.963	2.974	VV	304	1696	0.04%	0.002%
18	2.977	2.974	2.989	VV	298	2378	0.06%	0.003%
19	2.993	2.989	2.998	VV	307	1420	0.04%	0.002%
20	3.001	2.998	3.004	VV	349	1059	0.03%	0.001%
21	3.025	3.004	3.038	VV	320	5406	0.14%	0.006%
22	3.042	3.038	3.061	VV	367	3951	0.10%	0.004%
23	3.067	3.061	3.076	VV	261	1740	0.04%	0.002%
24	3.080	3.076	3.085	VV	198	1009	0.03%	0.001%
25	3.092	3.085	3.104	VV	276	2336	0.06%	0.003%
26	3.124	3.104	3.160	VV	548	9199	0.24%	0.010%
27	3.161	3.160	3.204	VV	222	4006	0.10%	0.004%
28	3.207	3.204	3.210	VV	166	506	0.01%	0.001%
29	3.219	3.210	3.226	VV	182	1153	0.03%	0.001%
30	3.235	3.226	3.238	VV	130	716	0.02%	0.001%
31	3.241	3.238	3.251	VV	181	889	0.02%	0.001%
32	3.256	3.251	3.260	VV	208	705	0.02%	0.001%
33	3.282	3.260	3.305	VV	178	2974	0.08%	0.003%
34	3.310	3.305	3.317	VV	149	859	0.02%	0.001%
35	3.322	3.317	3.332	VV	201	1068	0.03%	0.001%
36	3.345	3.332	3.349	VV	192	1274	0.03%	0.001%

37	3.356	3.349	3.372	VV	137	1141	0.03%	0.001%
38	3.390	3.372	3.426	VV	700	8903	0.03%	0.001%
39	3.437	3.426	3.466	VV	208	3310	0.03%	0.001%
40	3.472	3.466	3.480	VV	181	1225	0.03%	0.001%
41	3.485	3.480	3.492	VV	196	917	0.03%	0.001%
42	3.498	3.492	3.505	VV	153	843	0.03%	0.001%
43	3.513	3.505	3.529	PV	226	2219	0.06%	0.002%
44	3.552	3.529	3.577	VV	364	5809	0.15%	0.006%
45	3.580	3.577	3.599	VV	176	2162	0.06%	0.002%
46	3.605	3.599	3.622	VV	192	1930	0.05%	0.002%
47	3.633	3.622	3.652	VV	230	2670	0.07%	0.003%
48	3.666	3.652	3.683	VV	366	4579	0.12%	0.005%
49	3.688	3.683	3.712	VV	221	2382	0.06%	0.003%
50	3.721	3.712	3.745	VV	292	3956	0.10%	0.004%
51	3.748	3.745	3.758	VV	139	1004	0.03%	0.001%
52	3.777	3.758	3.793	VV	231	3105	0.08%	0.003%
53	3.796	3.793	3.804	VV	173	825	0.02%	0.001%
54	3.806	3.804	3.809	VV	145	275	0.01%	0.000%
55	3.828	3.809	3.848	VV	257	3538	0.09%	0.004%
56	3.871	3.848	3.885	VV	297	4750	0.12%	0.005%
57	3.897	3.885	3.909	VV	384	3898	0.10%	0.004%
58	3.933	3.909	3.954	VV	299	5054	0.13%	0.005%
59	3.977	3.954	3.981	VV	232	2405	0.06%	0.003%
60	3.987	3.981	3.999	VV	245	1656	0.04%	0.002%
61	4.002	3.999	4.011	VV	187	972	0.03%	0.001%
62	4.018	4.011	4.030	VV	140	1172	0.03%	0.001%
63	4.041	4.030	4.045	VV	171	1022	0.03%	0.001%
64	4.062	4.045	4.076	VV	462	5350	0.14%	0.006%
65	4.088	4.076	4.122	VV	364	5508	0.14%	0.006%
66	4.128	4.122	4.154	VV	309	4303	0.11%	0.005%
67	4.156	4.154	4.176	VV	264	1868	0.05%	0.002%
68	4.189	4.176	4.215	VV	250	3524	0.09%	0.004%
69	4.231	4.215	4.255	VV	352	5571	0.14%	0.006%
70	4.272	4.255	4.283	VV	407	4397	0.11%	0.005%
71	4.298	4.283	4.304	VV	301	3119	0.08%	0.003%
72	4.318	4.304	4.351	VV	482	7851	0.20%	0.008%
73	4.381	4.351	4.392	VV	411	6581	0.17%	0.007%
74	4.400	4.392	4.432	VV	327	5911	0.15%	0.006%
75	4.459	4.432	4.542	VV	321705	2871600	74.10%	3.087%
76	4.549	4.542	4.598	VV	778	20520	0.53%	0.022%
77	4.613	4.598	4.654	VV	718	17507	0.45%	0.019%
78	4.667	4.654	4.702	VV	669	14237	0.37%	0.015%
79	4.705	4.702	4.709	VV	589	1862	0.05%	0.002%
80	4.722	4.709	4.740	VV	672	9611	0.25%	0.010%
81	4.744	4.740	4.755	VV	478	3522	0.09%	0.004%
82	4.765	4.755	4.771	VV	358	2899	0.07%	0.003%
83	4.794	4.771	4.828	VV	960	16331	0.42%	0.018%
84	4.835	4.828	4.841	VV	295	2106	0.05%	0.002%
85	4.846	4.841	4.872	VV	244	3548	0.09%	0.004%
86	4.876	4.872	4.882	VV	197	1011	0.03%	0.001%
87	4.904	4.882	4.930	VV	1122	13907	0.36%	0.015%
88	4.935	4.930	4.945	VV	187	1340	0.03%	0.001%
89	4.963	4.945	4.982	VV	313	4653	0.12%	0.005%

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90	4.993	4.982	5.014	VV	238	2440	0.06%	0.003%
91	5.062	5.014	5.112	VV	965	17697		
92	5.116	5.112	5.124	VV	152	678		
93	5.146	5.124	5.163	VV	228	2885		
94	5.177	5.163	5.205	PV	369	5925		
95	5.225	5.205	5.231	VV	276	2922		
96	5.248	5.231	5.273	VV	556	8141	0.21%	0.009%
97	5.286	5.273	5.302	VV	303	2959	0.08%	0.003%
98	5.319	5.302	5.338	VV	348	5036	0.13%	0.005%
99	5.343	5.338	5.365	VV	335	2877	0.07%	0.003%
100	5.376	5.365	5.387	VV	235	2427	0.06%	0.003%
101	5.391	5.387	5.417	VV	191	2297	0.06%	0.002%
102	5.437	5.417	5.454	VV	390	4697	0.12%	0.005%
103	5.460	5.454	5.478	VV	181	1506	0.04%	0.002%
104	5.496	5.478	5.518	VV	1043	11402	0.29%	0.012%
105	5.542	5.518	5.562	VV	393	5142	0.13%	0.006%
106	5.595	5.562	5.624	VV	360	8263	0.21%	0.009%
107	5.630	5.624	5.634	VV	255	1291	0.03%	0.001%
108	5.656	5.634	5.689	VV	391	8352	0.22%	0.009%
109	5.695	5.689	5.700	VV	209	965	0.02%	0.001%
110	5.715	5.700	5.724	VV	300	3111	0.08%	0.003%
111	5.726	5.724	5.730	VV	247	625	0.02%	0.001%
112	5.746	5.730	5.753	VV	494	4874	0.13%	0.005%
113	5.765	5.753	5.793	VV	493	6618	0.17%	0.007%
114	5.808	5.793	5.823	VV	228	2129	0.05%	0.002%
115	5.837	5.823	5.857	VV	325	3313	0.09%	0.004%
116	5.878	5.857	5.914	PV	232	4617	0.12%	0.005%
117	5.945	5.914	5.955	VV	282	4051	0.10%	0.004%
118	5.977	5.955	6.024	VV	403	9089	0.23%	0.010%
119	6.029	6.024	6.035	VV	188	878	0.02%	0.001%
120	6.056	6.035	6.075	VV	407	6431	0.17%	0.007%
121	6.083	6.075	6.094	VV	338	3184	0.08%	0.003%
122	6.099	6.094	6.124	VV	331	4254	0.11%	0.005%
123	6.151	6.124	6.156	VV	477	6531	0.17%	0.007%
124	6.172	6.156	6.182	VV	494	6785	0.18%	0.007%
125	6.197	6.182	6.250	VV	1114	22089	0.57%	0.024%
126	6.264	6.250	6.276	VV	437	4854	0.13%	0.005%
127	6.281	6.276	6.287	VV	227	1438	0.04%	0.002%
128	6.299	6.287	6.319	VV	295	4707	0.12%	0.005%
129	6.324	6.319	6.351	VV	217	2244	0.06%	0.002%
130	6.377	6.351	6.387	PV	252	3210	0.08%	0.003%
131	6.399	6.387	6.410	VV	317	3572	0.09%	0.004%
132	6.413	6.410	6.418	VV	283	1203	0.03%	0.001%
133	6.436	6.418	6.447	VV	426	5718	0.15%	0.006%
134	6.476	6.447	6.550	VV	289552	2910292	75.09%	3.128%
135	6.558	6.550	6.604	VV	1305	28600	0.74%	0.031%
136	6.625	6.604	6.639	VV	684	12771	0.33%	0.014%
137	6.655	6.639	6.679	VV	747	14823	0.38%	0.016%
138	6.683	6.679	6.688	VV	524	2390	0.06%	0.003%
139	6.712	6.688	6.736	VV	957	16746	0.43%	0.018%
140	6.742	6.736	6.748	VV	490	3166	0.08%	0.003%
141	6.762	6.748	6.778	VV	460	6989	0.18%	0.008%

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0.06% 0.003%

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142	6.799	6.778	6.804	VV	435	6368	0.16%	0.007%
143	6.807	6.804	6.822	VV	420	3241		
144	6.837	6.822	6.861	VV	346	6531		
145	6.875	6.861	6.904	VV	498	8320		
146	6.914	6.904	6.924	VV	322	3006		
147	6.926	6.924	6.937	VV	308	2070		
148	6.944	6.937	6.965	VV	279	3769	0.10%	0.004%
149	6.992	6.965	7.012	VV	396	8574	0.22%	0.009%
150	7.033	7.012	7.048	VV	489	7684	0.20%	0.008%
151	7.071	7.048	7.093	VV	449	8147	0.21%	0.009%
152	7.103	7.093	7.110	VV	237	1590	0.04%	0.002%
153	7.123	7.110	7.171	VV	352	7496	0.19%	0.008%
154	7.201	7.171	7.227	PV	353	6206	0.16%	0.007%
155	7.250	7.227	7.272	VV	247	3688	0.10%	0.004%
156	7.281	7.272	7.295	VV	108	1210	0.03%	0.001%
157	7.302	7.295	7.320	VV	216	2286	0.06%	0.002%
158	7.334	7.320	7.362	VV	497	6834	0.18%	0.007%
159	7.367	7.362	7.373	VV	124	682	0.02%	0.001%
160	7.399	7.373	7.427	VV	685	9982	0.26%	0.011%
161	7.460	7.427	7.478	VV	499	10332	0.27%	0.011%
162	7.493	7.478	7.529	VV	330	5171	0.13%	0.006%
163	7.545	7.529	7.557	VV	266	2577	0.07%	0.003%
164	7.582	7.557	7.594	VV	247	2763	0.07%	0.003%
165	7.604	7.594	7.610	VV	142	793	0.02%	0.001%
166	7.625	7.610	7.641	VV	204	1778	0.05%	0.002%
167	7.660	7.641	7.672	PV	311	3445	0.09%	0.004%
168	7.687	7.672	7.735	VV	408	7748	0.20%	0.008%
169	7.765	7.735	7.792	VV	439	8828	0.23%	0.009%
170	7.818	7.792	7.836	VV	343	7147	0.18%	0.008%
171	7.848	7.836	7.884	VV	484	7795	0.20%	0.008%
172	7.901	7.884	7.911	VV	228	2509	0.06%	0.003%
173	7.959	7.911	7.979	PV	475	9743	0.25%	0.010%
174	7.986	7.979	7.998	VV	200	1474	0.04%	0.002%
175	8.023	7.998	8.081	VV	467	12152	0.31%	0.013%
176	8.087	8.081	8.100	VV	176	1345	0.03%	0.001%
177	8.129	8.100	8.148	VV	636	10642	0.27%	0.011%
178	8.153	8.148	8.157	VV	384	2014	0.05%	0.002%
179	8.161	8.157	8.164	VV	406	1433	0.04%	0.002%
180	8.179	8.164	8.200	VV	716	11398	0.29%	0.012%
181	8.228	8.200	8.240	VV	799	13530	0.35%	0.015%
182	8.268	8.240	8.424	VV	208411	2894221	74.68%	3.111%
183	8.433	8.424	8.469	VV	2488	59474	1.53%	0.064%
184	8.479	8.469	8.491	VV	1973	24962	0.64%	0.027%
185	8.494	8.491	8.535	VV	1823	41230	1.06%	0.044%
186	8.541	8.535	8.568	VV	1487	24091	0.62%	0.026%
187	8.582	8.568	8.596	VV	1122	17800	0.46%	0.019%
188	8.613	8.596	8.617	VV	1647	16719	0.43%	0.018%
189	8.634	8.617	8.650	VV	2596	38826	1.00%	0.042%
190	8.663	8.650	8.677	VV	1566	24176	0.62%	0.026%
191	8.701	8.677	8.715	VV	2278	41260	1.06%	0.044%
192	8.729	8.715	8.750	VV	1884	33578	0.87%	0.036%
193	8.754	8.750	8.816	VV	1574	53273	1.37%	0.057%
194	8.848	8.816	8.864	VV	1259	31485	0.81%	0.034%

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195	8.884	8.864	8.895	VV	1565	25931	0.67%	0.028%
196	8.913	8.895	8.941	VV	1529	37070		
197	8.947	8.941	8.965	VV	1232	16574		
198	9.011	8.965	9.032	VV	1859	59352		
199	9.067	9.032	9.072	VV	1468	31705		
200	9.105	9.072	9.115	VV	1824	42916		
201	9.128	9.115	9.144	VV	1852	30248	0.78%	0.033%
202	9.154	9.144	9.163	VV	1833	19507	0.50%	0.021%
203	9.185	9.163	9.194	VV	2049	34131	0.88%	0.037%
204	9.211	9.194	9.229	VV	2090	39857	1.03%	0.043%
205	9.241	9.229	9.255	VV	1783	26120	0.67%	0.028%
206	9.269	9.255	9.287	VV	1849	32176	0.83%	0.035%
207	9.312	9.287	9.334	VV	2069	54886	1.42%	0.059%
208	9.340	9.334	9.345	VV	1817	11075	0.29%	0.012%
209	9.349	9.345	9.361	VV	1784	16346	0.42%	0.018%
210	9.395	9.361	9.419	VV	2508	72678	1.88%	0.078%
211	9.430	9.419	9.444	VV	2288	32151	0.83%	0.035%
212	9.464	9.444	9.485	VV	4357	75801	1.96%	0.081%
213	9.505	9.485	9.534	VV	4029	81330	2.10%	0.087%
214	9.547	9.534	9.552	VV	2008	21086	0.54%	0.023%
215	9.568	9.552	9.579	VV	2129	32667	0.84%	0.035%
216	9.606	9.579	9.625	VV	2241	57098	1.47%	0.061%
217	9.645	9.625	9.672	VV	4092	78994	2.04%	0.085%
218	9.684	9.672	9.699	VV	2349	37028	0.96%	0.040%
219	9.717	9.699	9.729	VV	2216	37965	0.98%	0.041%
220	9.741	9.729	9.757	VV	2500	39386	1.02%	0.042%
221	9.778	9.757	9.789	VV	2324	41541	1.07%	0.045%
222	9.807	9.789	9.821	VV	2336	43577	1.12%	0.047%
223	9.865	9.821	10.019	VV	254492	3204854	82.69%	3.445%
224	10.040	10.019	10.045	VV	3458	52039	1.34%	0.056%
225	10.050	10.045	10.065	VV	3462	40583	1.05%	0.044%
226	10.072	10.065	10.097	VV	3478	61057	1.58%	0.066%
227	10.105	10.097	10.114	VV	3074	29814	0.77%	0.032%
228	10.124	10.114	10.144	VV	3080	53107	1.37%	0.057%
229	10.157	10.144	10.175	VV	3310	57123	1.47%	0.061%
230	10.200	10.175	10.235	VV	3515	117272	3.03%	0.126%
231	10.257	10.235	10.274	VV	3630	79021	2.04%	0.085%
232	10.290	10.274	10.297	VV	3493	45391	1.17%	0.049%
233	10.300	10.297	10.314	VV	3524	34494	0.89%	0.037%
234	10.335	10.314	10.342	VV	3976	62938	1.62%	0.068%
235	10.343	10.342	10.358	VV	3904	34842	0.90%	0.037%
236	10.363	10.358	10.371	VV	3616	29178	0.75%	0.031%
237	10.396	10.371	10.407	VV	3863	79556	2.05%	0.086%
238	10.438	10.407	10.454	VV	4166	109955	2.84%	0.118%
239	10.472	10.454	10.495	VV	4167	96169	2.48%	0.103%
240	10.532	10.495	10.552	VV	4422	139800	3.61%	0.150%
241	10.567	10.552	10.578	VV	4583	67521	1.74%	0.073%
242	10.596	10.578	10.615	VV	4840	101593	2.62%	0.109%
243	10.631	10.615	10.638	VV	4323	56730	1.46%	0.061%
244	10.656	10.638	10.669	VV	4573	82824	2.14%	0.089%
245	10.686	10.669	10.699	VV	4816	82191	2.12%	0.088%
246	10.715	10.699	10.733	VV	4764	93634	2.42%	0.101%

Instrument :

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ClientSampleId :

BW-15-20211103MS

0.67% 0.028%

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/10/2021

Supervised By :mohammad ahmed 11/10/2021

						rteres		BW-15-20211103MS	
247	10.756	10.733	10.769	VV	4537	93477	2.41%	0.100%	
248	10.777	10.769	10.785	VV	4572	44488			
249	10.807	10.785	10.824	VV	4840	109353			
250	10.848	10.824	10.862	VV	5235	114266			
								Manual Integration	
251	10.873	10.862	10.895	VV	5230	99206			
252	10.908	10.895	10.915	VV	5160	59540			
253	10.935	10.915	10.959	VV	5379	136760	3.53%	0.147%	
254	10.976	10.959	11.005	VV	5808	154045	3.97%	0.166%	
255	11.029	11.005	11.069	VV	5956	216434	5.58%	0.233%	
								Reviewed By : Ank Supervised By : m	
256	11.121	11.069	11.127	VV	6461	202402	5.22%	0.218%	
257	11.129	11.127	11.136	VV	6419	32030	0.83%	0.034%	
258	11.149	11.136	11.169	VV	6292	122155	3.15%	0.131%	
259	11.179	11.169	11.197	VV	6132	102560	2.65%	0.110%	
260	11.215	11.197	11.235	VV	6427	141395	3.65%	0.152%	
261	11.303	11.235	11.373	VV	268517	3582319	92.43%	3.851%	
262	11.378	11.373	11.411	VV	7801	165059	4.26%	0.177%	
263	11.421	11.411	11.442	VV	7144	130529	3.37%	0.140%	
264	11.467	11.442	11.485	VV	7773	187332	4.83%	0.201%	
265	11.494	11.485	11.510	VV	7335	110269	2.85%	0.119%	
266	11.517	11.510	11.527	VV	7277	71001	1.83%	0.076%	
267	11.540	11.527	11.557	VV	7449	130230	3.36%	0.140%	
268	11.598	11.557	11.614	VV	7543	252080	6.50%	0.271%	
269	11.621	11.614	11.646	VV	7571	136606	3.52%	0.147%	
270	11.692	11.646	11.702	VV	8386	261931	6.76%	0.282%	
271	11.719	11.702	11.742	VV	8291	190164	4.91%	0.204%	
272	11.765	11.742	11.770	VV	8268	135545	3.50%	0.146%	
273	11.792	11.770	11.805	VV	8750	173055	4.47%	0.186%	
274	11.824	11.805	11.851	VV	8230	222797	5.75%	0.239%	
275	11.860	11.851	11.872	VV	8098	101839	2.63%	0.109%	
276	11.920	11.872	11.931	VV	8965	295862	7.63%	0.318%	
277	11.935	11.931	11.944	VV	8749	68382	1.76%	0.074%	
278	11.963	11.944	11.967	VV	9272	123396	3.18%	0.133%	
279	11.985	11.967	12.004	VV	9396	202667	5.23%	0.218%	
280	12.021	12.004	12.035	VV	8890	158389	4.09%	0.170%	
281	12.060	12.035	12.069	VV	9203	185291	4.78%	0.199%	
282	12.072	12.069	12.082	VV	9163	67887	1.75%	0.073%	
283	12.092	12.082	12.105	VV	9382	129573	3.34%	0.139%	
284	12.122	12.105	12.150	VV	9245	242699	6.26%	0.261%	
285	12.154	12.150	12.162	VV	9028	59908	1.55%	0.064%	
286	12.169	12.162	12.177	VV	9107	85262	2.20%	0.092%	
287	12.194	12.177	12.203	VV	9382	138861	3.58%	0.149%	
288	12.224	12.203	12.255	VV	11769	323946	8.36%	0.348%	
289	12.267	12.255	12.274	VV	9955	111918	2.89%	0.120%	
290	12.285	12.274	12.295	VV	9972	121098	3.12%	0.130%	
291	12.307	12.295	12.328	VV	10232	196127	5.06%	0.211%	
292	12.335	12.328	12.365	VV	9899	216075	5.58%	0.232%	
293	12.370	12.365	12.380	VV	9983	90591	2.34%	0.097%	
294	12.385	12.380	12.389	VV	9643	46705	1.21%	0.050%	
295	12.415	12.389	12.421	VV	10122	191998	4.95%	0.206%	
296	12.437	12.421	12.456	VV	10605	217104	5.60%	0.233%	
297	12.477	12.456	12.488	VV	10189	192879	4.98%	0.207%	
298	12.499	12.488	12.507	VV	10056	109191	2.82%	0.117%	
299	12.530	12.507	12.535	VV	10454	175009	4.52%	0.188%	

300	12.539	12.535	12.544	VV	10369	51027	1.32%	0.055%
301	12.555	12.544	12.563	VV	10508	121068		
302	12.570	12.563	12.575	VV	10435	74216		
303	12.611	12.575	12.662	VV	267095	3542701	95.10%	3.962%
304	12.666	12.662	12.673	VV	11561	76512		
305	12.680	12.673	12.719	VV	11319	298995		
306	12.739	12.719	12.750	VV	11031	204382	5.27%	0.220%
307	12.772	12.750	12.782	VV	11179	207258	5.35%	0.223%
308	12.798	12.782	12.812	VV	11053	195471	5.04%	0.210%
309	12.838	12.812	12.845	VV	11134	216637	5.59%	0.233%
310	12.862	12.845	12.874	VV	10996	183839	4.74%	0.198%
311	12.907	12.874	12.926	VV	11558	347689	8.97%	0.374%
312	12.935	12.926	12.942	VV	11381	108921	2.81%	0.117%
313	12.977	12.942	12.994	VV	11742	352569	9.10%	0.379%
314	13.015	12.994	13.032	VV	11752	262745	6.78%	0.282%
315	13.041	13.032	13.045	VV	11452	89251	2.30%	0.096%
316	13.065	13.045	13.095	VV	11895	348604	8.99%	0.375%
317	13.108	13.095	13.123	VV	11754	191380	4.94%	0.206%
318	13.129	13.123	13.139	VV	11583	108414	2.80%	0.117%
319	13.153	13.139	13.167	VV	11805	197090	5.09%	0.212%
320	13.171	13.167	13.178	VV	11581	74918	1.93%	0.081%
321	13.204	13.178	13.216	VV	11926	268356	6.92%	0.288%
322	13.227	13.216	13.245	VV	11926	207889	5.36%	0.223%
323	13.263	13.245	13.270	VV	12542	183519	4.74%	0.197%
324	13.273	13.270	13.309	VV	12390	277988	7.17%	0.299%
325	13.320	13.309	13.343	VV	12127	245759	6.34%	0.264%
326	13.382	13.343	13.394	VV	12074	364259	9.40%	0.392%
327	13.404	13.394	13.415	VV	12120	153158	3.95%	0.165%
328	13.419	13.415	13.424	VV	11981	60112	1.55%	0.065%
329	13.428	13.424	13.433	VV	11969	68440	1.77%	0.074%
330	13.460	13.433	13.475	VV	12603	310007	8.00%	0.333%
331	13.480	13.475	13.490	VV	12217	107046	2.76%	0.115%
332	13.496	13.490	13.515	VV	12013	177169	4.57%	0.190%
333	13.521	13.515	13.549	VV	12344	246079	6.35%	0.265%
334	13.571	13.549	13.582	VV	12322	241563	6.23%	0.260%
335	13.591	13.582	13.597	VV	12448	107462	2.77%	0.116%
336	13.604	13.597	13.610	VV	12410	99909	2.58%	0.107%
337	13.622	13.610	13.639	VV	12495	215879	5.57%	0.232%
338	13.647	13.639	13.677	VV	12339	277644	7.16%	0.298%
339	13.688	13.677	13.721	VV	12358	318936	8.23%	0.343%
340	13.732	13.721	13.742	VV	12359	152079	3.92%	0.163%
341	13.761	13.742	13.772	VV	12563	219970	5.68%	0.236%
342	13.807	13.772	13.880	VV	250774	3685719	95.10%	3.962%
343	13.884	13.880	13.888	VV	12336	60469	1.56%	0.065%
344	13.891	13.888	13.900	VV	12377	91387	2.36%	0.098%
345	13.911	13.900	13.917	VV	12486	125111	3.23%	0.134%
346	13.921	13.917	13.949	VV	12180	227854	5.88%	0.245%
347	13.954	13.949	13.962	VV	12083	96345	2.49%	0.104%
348	13.981	13.962	13.990	VV	12111	202365	5.22%	0.218%
349	14.000	13.990	14.007	VV	12007	116899	3.02%	0.126%
350	14.012	14.007	14.018	VV	12039	77375	2.00%	0.083%
351	14.027	14.018	14.047	VV	12116	209790	5.41%	0.226%

Instrument :

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Supervised By :mohammad ahmed 11/10/2021

					rters			
352	14.056	14.047	14.074	VV	12111	192378	4.96%	0.207%
353	14.078	14.074	14.081	VV	11916	52782		
354	14.094	14.081	14.105	VV	12022	171634		
355	14.111	14.105	14.127	VV	11914	152502		
356	14.138	14.127	14.146	VV	11821	135236		
357	14.164	14.146	14.195	VV	12313	349720		
358	14.204	14.195	14.217	VV	12002	152715	3.94%	0.164%
359	14.222	14.217	14.227	VV	11583	69194	1.79%	0.074%
360	14.238	14.227	14.250	VV	11798	162855	4.20%	0.175%
361	14.271	14.250	14.298	VV	11625	329487	8.50%	0.354%
362	14.308	14.298	14.314	VV	11481	106332	2.74%	0.114%
363	14.331	14.314	14.336	VV	11592	149954	3.87%	0.161%
364	14.342	14.336	14.353	VV	11642	118926	3.07%	0.128%
365	14.371	14.353	14.377	VV	11886	171538	4.43%	0.184%
366	14.384	14.377	14.392	VV	11589	101585	2.62%	0.109%
367	14.400	14.392	14.410	VV	11743	120573	3.11%	0.130%
368	14.417	14.410	14.424	VV	11618	99726	2.57%	0.107%
369	14.430	14.424	14.440	VV	11474	110042	2.84%	0.118%
370	14.457	14.440	14.467	VV	11408	177306	4.58%	0.191%
371	14.473	14.467	14.483	VV	11331	109630	2.83%	0.118%
372	14.503	14.483	14.509	VV	11317	172665	4.46%	0.186%
373	14.518	14.509	14.525	VV	11273	108699	2.80%	0.117%
374	14.535	14.525	14.544	VV	11232	123368	3.18%	0.133%
375	14.551	14.544	14.571	VV	10956	175348	4.52%	0.188%
376	14.579	14.571	14.586	VV	11196	103190	2.66%	0.111%
377	14.595	14.586	14.607	VV	11101	134368	3.47%	0.144%
378	14.610	14.607	14.618	VV	10688	71559	1.85%	0.077%
379	14.634	14.618	14.662	VV	11028	279150	7.20%	0.300%
380	14.704	14.662	14.784	VV	169876	2813071	72.59%	3.024%
381	14.786	14.784	14.810	VV	10392	162425	4.19%	0.175%
382	14.827	14.810	14.840	VV	10407	183027	4.72%	0.197%
383	14.844	14.840	14.849	VV	9964	49677	1.28%	0.053%
384	14.856	14.849	14.870	VV	10158	126094	3.25%	0.136%
385	14.907	14.870	14.985	VV	229022	3480646	89.81%	3.742%
386	14.991	14.985	14.997	VV	9600	67042	1.73%	0.072%
387	15.006	14.997	15.046	VV	9992	279026	7.20%	0.300%
388	15.052	15.046	15.060	VV	9264	75190	1.94%	0.081%
389	15.072	15.060	15.080	VV	9307	111416	2.87%	0.120%
390	15.083	15.080	15.090	VV	9145	51074	1.32%	0.055%
391	15.100	15.090	15.130	VV	9325	221114	5.71%	0.238%
392	15.132	15.130	15.139	VV	8993	44608	1.15%	0.048%
393	15.146	15.139	15.154	VV	8860	78767	2.03%	0.085%
394	15.161	15.154	15.169	VV	8782	81506	2.10%	0.088%
395	15.178	15.169	15.200	VV	8706	160427	4.14%	0.172%
396	15.207	15.200	15.254	VV	8906	273547	7.06%	0.294%
397	15.259	15.254	15.264	VV	8555	53219	1.37%	0.057%
398	15.267	15.264	15.270	VV	8498	30911	0.80%	0.033%
399	15.278	15.270	15.289	VV	8417	91681	2.37%	0.099%
400	15.299	15.289	15.350	VV	8565	299031	7.72%	0.321%
401	15.357	15.350	15.377	VV	8072	129760	3.35%	0.139%
402	15.380	15.377	15.395	VV	7924	85991	2.22%	0.092%
403	15.398	15.395	15.401	VV	7935	26537	0.68%	0.029%
404	15.427	15.401	15.435	VV	8585	167908	4.33%	0.180%

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405	15.444	15.435	15.485	VV	8785	237316	6.12%	0.255%
406	15.504	15.485	15.514	VV	7487	129157		
407	15.518	15.514	15.523	VV	7343	39893		
408	15.529	15.523	15.550	VV	7460	120915		
409	15.555	15.550	15.574	VV	7377	103552		
410	15.578	15.574	15.595	VV	7284	90134		
411	15.604	15.595	15.619	VV	7322	100270	2.59%	0.108%
412	15.627	15.619	15.639	VV	6996	82798	2.14%	0.089%
413	15.640	15.639	15.648	VV	6988	36456	0.94%	0.039%
414	15.653	15.648	15.680	VV	7088	134753	3.48%	0.145%
415	15.688	15.680	15.694	VV	6841	54208	1.40%	0.058%
416	15.710	15.694	15.729	VV	6940	141569	3.65%	0.152%
417	15.740	15.729	15.775	VV	6638	177312	4.58%	0.191%
418	15.793	15.775	15.799	VV	6377	87591	2.26%	0.094%
419	15.802	15.799	15.822	VV	6288	84154	2.17%	0.090%
420	15.831	15.822	15.842	VV	6070	71570	1.85%	0.077%
421	15.861	15.842	15.884	VV	6113	150827	3.89%	0.162%
422	15.925	15.884	16.012	VV	214212	3104971	80.12%	3.338%
423	16.015	16.012	16.037	VV	5929	84023	2.17%	0.090%
424	16.053	16.037	16.089	VV	5652	169822	4.38%	0.183%
425	16.103	16.089	16.113	VV	5363	73679	1.90%	0.079%
426	16.130	16.113	16.144	VV	5159	93978	2.42%	0.101%
427	16.158	16.144	16.162	VV	4989	53767	1.39%	0.058%
428	16.168	16.162	16.180	VV	5005	53788	1.39%	0.058%
429	16.199	16.180	16.220	VV	4934	114546	2.96%	0.123%
430	16.233	16.220	16.243	VV	4808	63102	1.63%	0.068%
431	16.275	16.243	16.298	VV	4903	154307	3.98%	0.166%
432	16.303	16.298	16.329	VV	4603	81982	2.12%	0.088%
433	16.332	16.329	16.351	VV	4337	57916	1.49%	0.062%
434	16.356	16.351	16.366	VV	4338	37245	0.96%	0.040%
435	16.371	16.366	16.378	VV	4305	29235	0.75%	0.031%
436	16.404	16.378	16.444	VV	5207	175335	4.52%	0.188%
437	16.449	16.444	16.459	VV	3976	35022	0.90%	0.038%
438	16.464	16.459	16.472	VV	3921	30998	0.80%	0.033%
439	16.494	16.472	16.532	VV	4112	137059	3.54%	0.147%
440	16.551	16.532	16.562	VV	3805	66165	1.71%	0.071%
441	16.566	16.562	16.579	VV	3702	35825	0.92%	0.039%
442	16.585	16.579	16.600	VV	3608	45380	1.17%	0.049%
443	16.602	16.600	16.607	VV	3472	14422	0.37%	0.016%
444	16.615	16.607	16.620	VV	3430	26139	0.67%	0.028%
445	16.638	16.620	16.654	VV	3369	65956	1.70%	0.071%
446	16.658	16.654	16.691	VV	3260	71331	1.84%	0.077%
447	16.707	16.691	16.724	VV	3350	63691	1.64%	0.068%
448	16.752	16.724	16.803	VV	3652	147812	3.81%	0.159%
449	16.807	16.803	16.816	VV	2813	22324	0.58%	0.024%
450	16.831	16.816	16.835	VV	2928	33030	0.85%	0.036%
451	16.872	16.835	16.954	VV	195061	2722461	70.25%	2.927%
452	16.959	16.954	17.014	VV	2630	84880	2.19%	0.091%
453	17.018	17.014	17.056	VV	2225	53238	1.37%	0.057%
454	17.059	17.056	17.079	VV	2081	27481	0.71%	0.030%
455	17.083	17.079	17.092	VV	2004	15759	0.41%	0.017%
456	17.098	17.092	17.117	VV	1925	27724	0.72%	0.030%

Instrument :

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BW-15-20211103MS

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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/10/2021

					retention			
457	17.124	17.117	17.130	VV	1958	14992	0.39%	0.016%
458	17.137	17.130	17.145	VV	1857	16427	0.39%	0.016%
459	17.155	17.145	17.175	VV	1939	32063	0.39%	0.016%
460	17.180	17.175	17.190	VV	1780	14666	0.39%	0.016%
461	17.199	17.190	17.224	VV	1749	33957	0.39%	0.016%
462	17.229	17.224	17.244	VV	1676	18549	0.39%	0.016%
463	17.261	17.244	17.282	VV	1593	33237	0.86%	0.036%
464	17.286	17.282	17.292	VV	1469	8332	0.21%	0.009%
465	17.320	17.292	17.376	VV	3457	91640	2.36%	0.099%
466	17.407	17.376	17.464	VV	2665	78954	2.04%	0.085%
467	17.469	17.464	17.486	VV	977	12131	0.31%	0.013%
468	17.490	17.486	17.496	VV	950	5386	0.14%	0.006%
469	17.501	17.496	17.525	VV	990	15108	0.39%	0.016%
470	17.545	17.525	17.590	VV	941	30019	0.77%	0.032%
471	17.599	17.590	17.635	VV	824	20269	0.52%	0.022%
472	17.642	17.635	17.661	VV	723	9538	0.25%	0.010%
473	17.665	17.661	17.689	VV	662	9717	0.25%	0.010%
474	17.694	17.689	17.697	VV	578	2613	0.07%	0.003%
475	17.757	17.697	17.823	VV	181056	2461568	63.52%	2.646%
476	17.829	17.823	17.864	VV	1008	19588	0.51%	0.021%
477	17.875	17.864	17.902	VV	708	14148	0.37%	0.015%
478	18.018	17.902	18.075	VV	5215	169634	4.38%	0.182%
479	18.177	18.075	18.260	VV	5027	242228	6.25%	0.260%
480	18.286	18.260	18.402	VV	2224	108392	2.80%	0.117%
481	18.442	18.402	18.456	PV	278	3830	0.10%	0.004%
482	18.480	18.456	18.504	VV	332	6008	0.16%	0.006%
483	18.587	18.504	18.676	VV	178466	2580750	66.59%	2.774%
484	18.747	18.676	18.808	VV	1723	73945	1.91%	0.079%
485	18.839	18.808	18.859	VV	402	9850	0.25%	0.011%
486	18.885	18.859	18.892	VV	262	3572	0.09%	0.004%
487	18.904	18.892	18.918	VV	299	3281	0.08%	0.004%
488	18.981	18.918	19.057	VV	4063	110673	2.86%	0.119%
489	19.062	19.057	19.079	VV	475	5079	0.13%	0.005%
490	19.084	19.079	19.088	VV	450	2235	0.06%	0.002%
491	19.134	19.088	19.172	VV	13021	218305	5.63%	0.235%
492	19.190	19.172	19.214	VV	419	5403	0.14%	0.006%
493	19.226	19.214	19.230	VV	184	1118	0.03%	0.001%
494	19.234	19.230	19.251	VV	194	893	0.02%	0.001%
495	19.368	19.251	19.444	PV	174699	2472845	63.81%	2.658%
496	19.448	19.444	19.454	VV	529	2784	0.07%	0.003%
497	19.481	19.454	19.485	VV	502	8405	0.22%	0.009%
498	19.489	19.485	19.495	VV	490	2269	0.06%	0.002%
499	19.500	19.495	19.505	VV	426	2282	0.06%	0.002%
500	19.510	19.505	19.529	VV	359	3614	0.09%	0.004%
501	19.532	19.529	19.535	VV	244	801	0.02%	0.001%
502	19.562	19.535	19.570	VV	376	5827	0.15%	0.006%
503	19.645	19.570	19.686	VV	18855	340931	8.80%	0.366%
504	19.740	19.686	19.767	VV	2527	44580	1.15%	0.048%
505	19.894	19.767	19.907	VV	1610	91762	2.37%	0.099%
506	20.011	19.907	20.047	VV	7171	366766	9.46%	0.394%
507	20.105	20.047	20.220	VV	190425	3875538	100.00%	4.166%
508	20.244	20.220	20.259	VV	7676	166294	4.29%	0.179%
509	20.280	20.259	20.296	VV	9637	195742	5.05%	0.210%

Instrument :

FID_F

ClientSampleId :

BW-15-20211103MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/10/2021

Supervised By :mohammad ahmed 11/10/2021

Instrument :
FID_F
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BW-15-20211103MS

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/10/2021
Supervised By :mohammad ahmed 11/10/2021

510	20.327	20.296	20.428	VV	11148	556823	14.37%	0.599%
511	20.459	20.428	20.495	VV	4966	163199		
512	20.609	20.495	20.662	VV	35514	989465	25.14%	0.599%
513	20.688	20.662	20.727	VV	4231	156914	4.42%	0.599%
514	20.743	20.727	20.758	VV	3806	68069	1.11%	0.599%
515	20.842	20.758	20.939	VV	155684	2941494	75.34%	0.599%
516	20.943	20.939	20.967	VV	2948	46612	1.20%	0.050%
517	20.971	20.967	20.977	VV	2558	15300	0.39%	0.016%
518	20.980	20.977	20.995	VV	2589	26455	0.68%	0.028%
519	21.004	20.995	21.026	VV	2443	42885	1.11%	0.046%
520	21.032	21.026	21.069	VV	2267	55073	1.42%	0.059%
521	21.071	21.069	21.077	VV	2125	10055	0.26%	0.011%
522	21.083	21.077	21.086	VV	2003	10395	0.27%	0.011%
523	21.143	21.086	21.234	VV	31598	858096	22.14%	0.922%
524	21.270	21.234	21.299	VV	1760	57080	1.47%	0.061%
525	21.304	21.299	21.317	VV	1131	11417	0.29%	0.012%
526	21.387	21.317	21.401	VV	1184	54563	1.41%	0.059%
527	21.422	21.401	21.428	VV	1224	19016	0.49%	0.020%
528	21.498	21.428	21.504	VV	1997	65582	1.69%	0.070%
529	21.512	21.504	21.592	VV	1802	73773	1.90%	0.079%
530	21.653	21.592	21.677	VV	2796	96196	2.48%	0.103%
531	21.760	21.677	21.880	VV	129986	3669782	94.69%	3.945%
532	21.886	21.880	21.900	VBA	315	11583	0.30%	0.012%
Sum of corrected areas:						93027265		

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