

rteres

Instrument :

FID_F

ClientSampleId :

BU-1-050322MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/06/2022

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05052
 Data File : FF010552.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 13:18
 Sample : N2675-01MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.997	2.010	BV	2002	10246	0.16%	0.005%
2	2.022	2.010	2.053	VV	2278	52419	0.80%	0.025%
3	2.069	2.053	2.102	VV	3638	66985	1.02%	0.032%
4	2.127	2.102	2.145	VV	1855	44133	0.67%	0.021%
5	2.160	2.145	2.186	VV	1846	40488	0.62%	0.019%
6	2.206	2.186	2.220	VV	1778	31530	0.48%	0.015%
7	2.225	2.220	2.239	VV	1417	15504	0.24%	0.007%
8	2.265	2.239	2.319	VV	220487	1703663	25.89%	0.815%
9	2.332	2.319	2.355	VV	1396	28347	0.43%	0.014%
10	2.360	2.355	2.365	VV	1164	6922	0.11%	0.003%
11	2.369	2.365	2.380	VV	1193	9806	0.15%	0.005%
12	2.402	2.380	2.415	VV	1258	24941	0.38%	0.012%
13	2.441	2.415	2.468	VV	1934	44714	0.68%	0.021%
14	2.491	2.468	2.525	VV	4080	65308	0.99%	0.031%
15	2.537	2.525	2.545	VV	1374	15350	0.23%	0.007%
16	2.552	2.545	2.584	VV	1504	28418	0.43%	0.014%
17	2.590	2.584	2.608	VV	1101	15089	0.23%	0.007%
18	2.615	2.608	2.621	VV	1042	8000	0.12%	0.004%
19	2.626	2.621	2.649	VV	1072	16713	0.25%	0.008%
20	2.661	2.649	2.665	VV	985	9229	0.14%	0.004%
21	2.672	2.665	2.679	VV	1037	8091	0.12%	0.004%
22	2.682	2.679	2.697	VV	967	10375	0.16%	0.005%
23	2.721	2.697	2.729	VV	1050	18081	0.27%	0.009%
24	2.734	2.729	2.785	VV	993	29285	0.45%	0.014%
25	2.814	2.785	2.840	VV	1309	33011	0.50%	0.016%
26	2.853	2.840	2.864	VV	942	12715	0.19%	0.006%
27	2.877	2.864	2.905	VV	1601	27708	0.42%	0.013%
28	2.908	2.905	2.922	VV	940	8881	0.13%	0.004%
29	2.929	2.922	2.935	VV	897	6448	0.10%	0.003%
30	2.971	2.935	2.983	VV	1364	30713	0.47%	0.015%
31	2.989	2.983	3.016	VV	1263	21091	0.32%	0.010%
32	3.023	3.016	3.027	VV	974	6532	0.10%	0.003%
33	3.038	3.027	3.050	VV	1064	13404	0.20%	0.006%
34	3.067	3.050	3.107	VV	1713	38277	0.58%	0.018%
35	3.109	3.107	3.115	VV	938	4368	0.07%	0.002%
36	3.119	3.115	3.149	VV	876	15992	0.24%	0.008%

37	3.170	3.149	3.240	VV	1197	45488	0.69%	0.022%
38	3.243	3.240	3.251	VV	710	4467	0.09%	0.002%
39	3.255	3.251	3.258	VV	666	2929	0.09%	0.002%
40	3.263	3.258	3.271	VV	740	4962	0.09%	0.002%
41	3.284	3.271	3.300	VV	964	13323	0.09%	0.002%
42	3.303	3.300	3.348	VV	764	18759	0.09%	0.002%
43	3.360	3.348	3.419	VV	751	27800	0.42%	0.013%
44	3.446	3.419	3.465	VV	878	18209	0.28%	0.009%
45	3.473	3.465	3.515	VV	748	17548	0.27%	0.008%
46	3.554	3.515	3.566	VV	647	16541	0.25%	0.008%
47	3.579	3.566	3.600	VV	733	12390	0.19%	0.006%
48	3.610	3.600	3.632	VV	608	9709	0.15%	0.005%
49	3.657	3.632	3.681	VV	952	18982	0.29%	0.009%
50	3.696	3.681	3.725	VV	694	14224	0.22%	0.007%
51	3.760	3.725	3.789	VV	691	21690	0.33%	0.010%
52	3.793	3.789	3.808	VV	509	5518	0.08%	0.003%
53	3.821	3.808	3.840	VV	602	9602	0.15%	0.005%
54	3.849	3.840	3.860	VV	481	5088	0.08%	0.002%
55	3.871	3.860	3.884	VV	551	7245	0.11%	0.003%
56	3.886	3.884	3.920	VV	521	8656	0.13%	0.004%
57	3.949	3.920	3.960	VV	1171	18530	0.28%	0.009%
58	3.980	3.960	4.007	VV	1420	30664	0.47%	0.015%
59	4.011	4.007	4.021	VV	738	5560	0.08%	0.003%
60	4.031	4.021	4.039	VV	792	7789	0.12%	0.004%
61	4.045	4.039	4.084	VV	752	14074	0.21%	0.007%
62	4.098	4.084	4.104	VV	610	6406	0.10%	0.003%
63	4.113	4.104	4.130	VV	632	8961	0.14%	0.004%
64	4.149	4.130	4.177	VV	1295	23118	0.35%	0.011%
65	4.195	4.177	4.209	VV	552	9199	0.14%	0.004%
66	4.213	4.209	4.227	VV	486	4653	0.07%	0.002%
67	4.231	4.227	4.247	VV	490	4427	0.07%	0.002%
68	4.251	4.247	4.255	VV	355	1596	0.02%	0.001%
69	4.261	4.255	4.280	VV	411	4749	0.07%	0.002%
70	4.303	4.280	4.317	VV	493	8173	0.12%	0.004%
71	4.353	4.317	4.389	VV	261825	2343823	35.62%	1.121%
72	4.392	4.389	4.409	VV	786	8251	0.13%	0.004%
73	4.423	4.409	4.444	VV	703	11576	0.18%	0.006%
74	4.454	4.444	4.463	VV	557	5637	0.09%	0.003%
75	4.476	4.463	4.484	VV	569	5935	0.09%	0.003%
76	4.501	4.484	4.534	VV	1831	25548	0.39%	0.012%
77	4.568	4.534	4.595	VV	2220	38338	0.58%	0.018%
78	4.607	4.595	4.622	VV	872	12050	0.18%	0.006%
79	4.636	4.622	4.659	VV	750	13063	0.20%	0.006%
80	4.666	4.659	4.670	VV	511	3236	0.05%	0.002%
81	4.688	4.670	4.714	VV	776	14291	0.22%	0.007%
82	4.726	4.714	4.745	VV	545	8163	0.12%	0.004%
83	4.762	4.745	4.766	VV	547	5941	0.09%	0.003%
84	4.782	4.766	4.813	VV	765	17020	0.26%	0.008%
85	4.827	4.813	4.849	VV	661	12186	0.19%	0.006%
86	4.852	4.849	4.860	VV	521	2479	0.04%	0.001%
87	4.864	4.860	4.868	VV	381	1668	0.03%	0.001%
88	4.876	4.868	4.900	VV	401	6646	0.10%	0.003%
89	4.923	4.900	4.933	VV	443	7247	0.11%	0.003%

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90	4.945	4.933	4.959	VV	444	5812	0.09%	0.003%
91	4.975	4.959	5.024	VV	892	23446		
92	5.031	5.024	5.059	VV	501	7595		
93	5.072	5.059	5.078	VV	412	3553		
94	5.091	5.078	5.115	VV	731	10027		
95	5.121	5.115	5.138	VV	288	2548		
96	5.156	5.138	5.174	VV	189	3129	0.05%	0.001%
97	5.208	5.174	5.236	VV	1761	23393	0.36%	0.011%
98	5.246	5.236	5.257	VV	386	4258	0.06%	0.002%
99	5.275	5.257	5.306	VV	494	8113	0.12%	0.004%
100	5.310	5.306	5.323	VV	172	1071	0.02%	0.001%
101	5.337	5.323	5.365	VV	230	3159	0.05%	0.002%
102	5.390	5.365	5.406	PV	2446	25799	0.39%	0.012%
103	5.415	5.406	5.427	VV	626	6615	0.10%	0.003%
104	5.441	5.427	5.480	VV	822	12134	0.18%	0.006%
105	5.496	5.480	5.519	VV	531	7341	0.11%	0.004%
106	5.522	5.519	5.537	VV	240	1735	0.03%	0.001%
107	5.541	5.537	5.549	VV	200	1000	0.02%	0.000%
108	5.573	5.549	5.597	VV	696	9420	0.14%	0.005%
109	5.621	5.597	5.632	VV	322	5013	0.08%	0.002%
110	5.652	5.632	5.664	VV	500	7056	0.11%	0.003%
111	5.673	5.664	5.677	VV	586	4178	0.06%	0.002%
112	5.688	5.677	5.715	VV	703	11233	0.17%	0.005%
113	5.728	5.715	5.744	VV	444	6349	0.10%	0.003%
114	5.760	5.744	5.772	VV	502	6450	0.10%	0.003%
115	5.779	5.772	5.787	VV	415	3127	0.05%	0.001%
116	5.805	5.787	5.825	VV	800	13158	0.20%	0.006%
117	5.841	5.825	5.865	VV	690	11413	0.17%	0.005%
118	5.876	5.865	5.879	VV	382	2950	0.04%	0.001%
119	5.899	5.879	5.907	VV	498	7430	0.11%	0.004%
120	5.935	5.907	5.977	VV	2293	46838	0.71%	0.022%
121	5.998	5.977	6.023	VV	4485	57328	0.87%	0.027%
122	6.027	6.023	6.059	VV	889	12352	0.19%	0.006%
123	6.089	6.059	6.146	VV	1511	31647	0.48%	0.015%
124	6.152	6.146	6.167	VV	357	3424	0.05%	0.002%
125	6.183	6.167	6.196	VV	316	4156	0.06%	0.002%
126	6.215	6.196	6.249	VV	1763	25950	0.39%	0.012%
127	6.256	6.249	6.273	VV	501	5696	0.09%	0.003%
128	6.296	6.273	6.316	VV	507	10458	0.16%	0.005%
129	6.327	6.316	6.337	VV	336	3000	0.05%	0.001%
130	6.371	6.337	6.425	VV	245678	2481128	37.71%	1.186%
131	6.429	6.425	6.435	VV	537	3014	0.05%	0.001%
132	6.447	6.435	6.455	VV	571	6015	0.09%	0.003%
133	6.459	6.455	6.484	VV	521	6198	0.09%	0.003%
134	6.520	6.484	6.545	VV	1249	23558	0.36%	0.011%
135	6.561	6.545	6.583	VV	794	11126	0.17%	0.005%
136	6.591	6.583	6.606	VV	266	2627	0.04%	0.001%
137	6.650	6.606	6.667	PV	420	9151	0.14%	0.004%
138	6.693	6.667	6.721	VV	684	14564	0.22%	0.007%
139	6.733	6.721	6.739	VV	398	3479	0.05%	0.002%
140	6.771	6.739	6.785	VV	803	14485	0.22%	0.007%
141	6.800	6.785	6.818	VV	545	9102	0.14%	0.004%

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					retention			
142	6.837	6.818	6.858	VV	2074	29346	0.45%	0.014%
143	6.869	6.858	6.884	VV	1125	15135		
144	6.887	6.884	6.911	VV	978	12198		
145	6.930	6.911	6.952	VV	871	12431		
146	6.992	6.952	7.010	VV	1144	21504		
147	7.025	7.010	7.054	VV	748	12320		
148	7.074	7.054	7.113	VV	1074	18012	0.27%	0.009%
149	7.128	7.113	7.150	VV	957	10484	0.16%	0.005%
150	7.165	7.150	7.190	VV	1121	15478	0.24%	0.007%
151	7.197	7.190	7.233	VV	465	6162	0.09%	0.003%
152	7.294	7.233	7.327	PV	2618	41690	0.63%	0.020%
153	7.352	7.327	7.362	VV	369	5179	0.08%	0.002%
154	7.383	7.362	7.397	VV	384	6286	0.10%	0.003%
155	7.408	7.397	7.418	VV	371	3662	0.06%	0.002%
156	7.428	7.418	7.445	VV	442	4733	0.07%	0.002%
157	7.467	7.445	7.500	VV	868	13704	0.21%	0.007%
158	7.515	7.500	7.539	VV	352	4132	0.06%	0.002%
159	7.583	7.539	7.601	VV	753	13254	0.20%	0.006%
160	7.606	7.601	7.616	VV	375	3065	0.05%	0.001%
161	7.629	7.616	7.651	VV	570	7505	0.11%	0.004%
162	7.658	7.651	7.681	VV	314	4207	0.06%	0.002%
163	7.702	7.681	7.735	VV	1596	36674	0.56%	0.018%
164	7.745	7.735	7.763	VV	1128	15739	0.24%	0.008%
165	7.772	7.763	7.797	VV	684	8621	0.13%	0.004%
166	7.813	7.797	7.835	VV	628	9197	0.14%	0.004%
167	7.861	7.835	7.884	VV	1242	19658	0.30%	0.009%
168	7.915	7.884	7.934	VV	900	19898	0.30%	0.010%
169	7.943	7.934	7.954	VV	440	4666	0.07%	0.002%
170	7.986	7.954	8.021	VV	2091	36452	0.55%	0.017%
171	8.056	8.021	8.080	VV	1347	31491	0.48%	0.015%
172	8.091	8.080	8.106	VV	1353	16818	0.26%	0.008%
173	8.118	8.106	8.130	VV	1266	15555	0.24%	0.007%
174	8.165	8.130	8.231	VV	233882	2560955	38.92%	1.224%
175	8.239	8.231	8.248	VV	1152	11169	0.17%	0.005%
176	8.273	8.248	8.305	VV	3114	53795	0.82%	0.026%
177	8.324	8.305	8.357	VV	1386	28775	0.44%	0.014%
178	8.359	8.357	8.372	VV	740	5449	0.08%	0.003%
179	8.386	8.372	8.403	VV	704	10328	0.16%	0.005%
180	8.407	8.403	8.425	VV	486	5168	0.08%	0.002%
181	8.438	8.425	8.483	VV	489	12880	0.20%	0.006%
182	8.498	8.483	8.505	VV	347	3849	0.06%	0.002%
183	8.524	8.505	8.548	VV	2114	33581	0.51%	0.016%
184	8.568	8.548	8.601	VV	2518	48526	0.74%	0.023%
185	8.621	8.601	8.643	VV	1712	33955	0.52%	0.016%
186	8.656	8.643	8.671	VV	1159	16857	0.26%	0.008%
187	8.699	8.671	8.729	VV	2351	44209	0.67%	0.021%
188	8.752	8.729	8.768	VV	918	16269	0.25%	0.008%
189	8.808	8.768	8.827	VV	1307	32418	0.49%	0.015%
190	8.841	8.827	8.868	VV	1346	19509	0.30%	0.009%
191	8.901	8.868	8.944	VV	1817	42422	0.64%	0.020%
192	8.985	8.944	9.007	VV	4027	64511	0.98%	0.031%
193	9.018	9.007	9.053	VV	1145	20541	0.31%	0.010%
194	9.077	9.053	9.102	VV	785	13385	0.20%	0.006%

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195	9.132	9.102	9.150	PV	937	14194	0.22%	0.007%
196	9.165	9.150	9.204	VV	737	13665		
197	9.217	9.204	9.234	VV	730	8145		
198	9.268	9.234	9.288	VV	887	15174		
199	9.310	9.288	9.336	VV	4036	56266		
200	9.353	9.336	9.390	VV	2851	55370		
201	9.397	9.390	9.401	VV	726	4422	0.07%	0.002%
202	9.431	9.401	9.471	VV	1521	40330	0.61%	0.019%
203	9.498	9.471	9.516	VV	1282	23097	0.35%	0.011%
204	9.544	9.516	9.572	VV	1602	32249	0.49%	0.015%
205	9.600	9.572	9.625	VV	1065	20723	0.31%	0.010%
206	9.633	9.625	9.655	VV	486	5423	0.08%	0.003%
207	9.699	9.655	9.732	VV	1784	45183	0.69%	0.022%
208	9.765	9.732	9.814	VV	230334	2548239	38.73%	1.218%
209	9.818	9.814	9.831	VV	680	6228	0.09%	0.003%
210	9.835	9.831	9.848	VV	546	4769	0.07%	0.002%
211	9.869	9.848	9.899	VV	795	13875	0.21%	0.007%
212	9.934	9.899	9.957	PV	498	7807	0.12%	0.004%
213	9.969	9.957	9.983	VV	237	2653	0.04%	0.001%
214	10.000	9.983	10.022	VV	273	3031	0.05%	0.001%
215	10.033	10.022	10.044	VV	317	3380	0.05%	0.002%
216	10.060	10.044	10.080	VV	1806	21213	0.32%	0.010%
217	10.103	10.080	10.129	VV	783	16493	0.25%	0.008%
218	10.152	10.129	10.175	VV	2075	31738	0.48%	0.015%
219	10.202	10.175	10.218	VV	1320	22605	0.34%	0.011%
220	10.237	10.218	10.260	VV	1431	24348	0.37%	0.012%
221	10.273	10.260	10.284	VV	704	7706	0.12%	0.004%
222	10.299	10.284	10.329	VV	882	14177	0.22%	0.007%
223	10.345	10.329	10.365	VV	957	13624	0.21%	0.007%
224	10.370	10.365	10.381	VV	472	4203	0.06%	0.002%
225	10.406	10.381	10.416	VV	1180	17387	0.26%	0.008%
226	10.429	10.416	10.440	VV	1091	14419	0.22%	0.007%
227	10.455	10.440	10.472	VV	1678	22155	0.34%	0.011%
228	10.502	10.472	10.538	VV	5878	93642	1.42%	0.045%
229	10.573	10.538	10.607	VV	2720	65288	0.99%	0.031%
230	10.624	10.607	10.641	VV	682	11724	0.18%	0.006%
231	10.648	10.641	10.675	VV	680	7121	0.11%	0.003%
232	10.679	10.675	10.691	VV	127	778	0.01%	0.000%
233	10.723	10.691	10.729	PV	1034	11718	0.18%	0.006%
234	10.751	10.729	10.766	VV	14691	169200	2.57%	0.081%
235	10.776	10.766	10.804	VV	7141	88595	1.35%	0.042%
236	10.826	10.804	10.867	VV	6114	88881	1.35%	0.042%
237	10.915	10.867	10.940	VV	1935	44365	0.67%	0.021%
238	10.956	10.940	10.986	VV	826	14559	0.22%	0.007%
239	11.009	10.986	11.021	VV	636	9971	0.15%	0.005%
240	11.043	11.021	11.087	VV	1599	35914	0.55%	0.017%
241	11.109	11.087	11.124	PV	574	9134	0.14%	0.004%
242	11.142	11.124	11.153	VV	916	12146	0.18%	0.006%
243	11.206	11.153	11.250	VV	220964	2590284	39.37%	1.238%
244	11.269	11.250	11.323	VV	4176	98356	1.49%	0.047%
245	11.347	11.323	11.353	PV	745	9425	0.14%	0.005%
246	11.356	11.353	11.377	VV	743	6791	0.10%	0.003%

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					retention			
247	11.400	11.377	11.425	VV	1527	21083	0.32%	0.010%
248	11.461	11.425	11.486	VV	3752	55770		
249	11.503	11.486	11.530	VV	730	14460		
250	11.554	11.530	11.570	VV	2573	33295		
251	11.586	11.570	11.617	VV	3331	40854		
252	11.620	11.617	11.630	VV	371	1865		
253	11.669	11.630	11.685	VV	3299	56049	0.85%	0.027%
254	11.702	11.685	11.717	VV	2781	36398	0.55%	0.017%
255	11.733	11.717	11.780	VV	2724	41168	0.63%	0.020%
256	11.783	11.780	11.788	VV	164	651	0.01%	0.000%
257	11.813	11.788	11.835	VV	833	11553	0.18%	0.006%
258	11.874	11.835	11.900	PV	2980	61452	0.93%	0.029%
259	11.923	11.900	11.944	VV	5332	79076	1.20%	0.038%
260	11.967	11.944	11.997	VV	2162	45661	0.69%	0.022%
261	12.001	11.997	12.010	VV	840	5421	0.08%	0.003%
262	12.027	12.010	12.049	VV	2292	31301	0.48%	0.015%
263	12.057	12.049	12.066	VV	889	8734	0.13%	0.004%
264	12.145	12.066	12.221	VV	323738	5609657	85.25%	2.682%
265	12.227	12.221	12.274	VV	4694	116392	1.77%	0.056%
266	12.280	12.274	12.322	VV	2942	70603	1.07%	0.034%
267	12.344	12.322	12.356	VV	2801	46625	0.71%	0.022%
268	12.361	12.356	12.387	VV	2213	31032	0.47%	0.015%
269	12.405	12.387	12.434	VV	2509	49975	0.76%	0.024%
270	12.454	12.434	12.474	VV	4371	65333	0.99%	0.031%
271	12.515	12.474	12.545	VV	201610	2435342	37.01%	1.164%
272	12.568	12.545	12.614	VV	35100	426349	6.48%	0.204%
273	12.622	12.614	12.645	VV	782	10859	0.17%	0.005%
274	12.672	12.645	12.683	VV	460	7128	0.11%	0.003%
275	12.706	12.683	12.722	VV	1099	16061	0.24%	0.008%
276	12.751	12.722	12.795	VV	7143	116702	1.77%	0.056%
277	12.808	12.795	12.840	VV	1354	21687	0.33%	0.010%
278	12.867	12.840	12.895	PV	34192	385372	5.86%	0.184%
279	12.943	12.895	12.982	VV	7341	184698	2.81%	0.088%
280	12.999	12.982	13.021	VV	4307	56127	0.85%	0.027%
281	13.039	13.021	13.069	VV	2264	43164	0.66%	0.021%
282	13.074	13.069	13.087	VV	1078	8985	0.14%	0.004%
283	13.146	13.087	13.170	VV	109538	1718747	26.12%	0.822%
284	13.201	13.170	13.220	VV	118377	2099181	31.90%	1.004%
285	13.227	13.220	13.282	VV	56243	944975	14.36%	0.452%
286	13.302	13.282	13.309	VV	12806	166497	2.53%	0.080%
287	13.325	13.309	13.338	VV	22339	295994	4.50%	0.142%
288	13.365	13.338	13.387	VV	169932	2298590	34.93%	1.099%
289	13.400	13.387	13.442	VV	26823	738118	11.22%	0.353%
290	13.452	13.442	13.510	VV	19163	448087	6.81%	0.214%
291	13.525	13.510	13.539	VV	4623	75277	1.14%	0.036%
292	13.562	13.539	13.589	VV	10766	200617	3.05%	0.096%
293	13.607	13.589	13.611	VV	5665	64047	0.97%	0.031%
294	13.645	13.611	13.681	VV	46327	804295	12.22%	0.385%
295	13.713	13.681	13.754	VV	185935	2454132	37.30%	1.173%
296	13.774	13.754	13.793	VV	3897	61158	0.93%	0.029%
297	13.845	13.793	13.883	VV	5056	136112	2.07%	0.065%
298	13.895	13.883	13.899	VV	1025	9359	0.14%	0.004%
299	13.935	13.899	13.966	VV	3077	59583	0.91%	0.028%

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300	13.986	13.966	14.004	PV	1028	12208	0.19%	0.006%
301	14.036	14.004	14.050	VV	840	12029		
302	14.072	14.050	14.087	VV	4977	62966		
303	14.105	14.087	14.141	VV	4083	84449		
304	14.161	14.141	14.176	VV	2606	44273		
305	14.191	14.176	14.204	VV	3300	42723		
306	14.219	14.204	14.247	VV	3045	45691	0.69%	0.022%
307	14.271	14.247	14.291	PV	6342	104336	1.59%	0.050%
308	14.311	14.291	14.318	VV	4420	62287	0.95%	0.030%
309	14.336	14.318	14.355	VV	10373	147264	2.24%	0.070%
310	14.370	14.355	14.389	VV	7535	104085	1.58%	0.050%
311	14.396	14.389	14.412	VV	2850	31234	0.47%	0.015%
312	14.433	14.412	14.457	VV	6084	78137	1.19%	0.037%
313	14.494	14.457	14.546	PV	73841	1043582	15.86%	0.499%
314	14.558	14.546	14.576	VV	3694	52476	0.80%	0.025%
315	14.612	14.576	14.659	VV	114295	1662138	25.26%	0.795%
316	14.669	14.659	14.676	VV	2116	19325	0.29%	0.009%
317	14.681	14.676	14.684	VV	1697	7870	0.12%	0.004%
318	14.705	14.684	14.709	VV	2250	29563	0.45%	0.014%
319	14.745	14.709	14.762	VV	21019	316523	4.81%	0.151%
320	14.786	14.762	14.792	VV	22951	289445	4.40%	0.138%
321	14.816	14.792	14.848	VV	173464	2268170	34.47%	1.084%
322	14.876	14.848	14.892	VV	4067	80228	1.22%	0.038%
323	14.909	14.892	14.929	VV	6016	88628	1.35%	0.042%
324	14.949	14.929	14.960	VV	3311	48024	0.73%	0.023%
325	14.974	14.960	14.991	VV	4113	60256	0.92%	0.029%
326	15.028	14.991	15.047	VV	5381	117875	1.79%	0.056%
327	15.053	15.047	15.070	VV	4054	46472	0.71%	0.022%
328	15.074	15.070	15.084	VV	2440	17199	0.26%	0.008%
329	15.109	15.084	15.129	VV	5579	88607	1.35%	0.042%
330	15.133	15.129	15.147	VV	1662	13755	0.21%	0.007%
331	15.194	15.147	15.270	VV	76783	1291859	19.63%	0.618%
332	15.275	15.270	15.280	VV	753	3442	0.05%	0.002%
333	15.299	15.280	15.309	VV	1036	10464	0.16%	0.005%
334	15.333	15.309	15.360	VV	5851	96296	1.46%	0.046%
335	15.419	15.360	15.444	VV	6908	172190	2.62%	0.082%
336	15.462	15.444	15.489	VV	4229	67912	1.03%	0.032%
337	15.547	15.489	15.574	PV	35337	518331	7.88%	0.248%
338	15.583	15.574	15.621	VV	7101	109002	1.66%	0.052%
339	15.668	15.621	15.682	VV	2544	48296	0.73%	0.023%
340	15.687	15.682	15.692	VV	769	3214	0.05%	0.002%
341	15.724	15.692	15.733	VV	3309	54448	0.83%	0.026%
342	15.745	15.733	15.763	VV	2968	35935	0.55%	0.017%
343	15.786	15.763	15.797	VV	2637	32493	0.49%	0.016%
344	15.837	15.797	15.881	VV	165873	2272871	34.54%	1.087%
345	15.890	15.881	15.895	VV	2705	19330	0.29%	0.009%
346	15.903	15.895	15.919	VV	2912	30850	0.47%	0.015%
347	15.923	15.919	15.929	VV	1682	8547	0.13%	0.004%
348	15.950	15.929	15.960	VV	1864	24379	0.37%	0.012%
349	15.965	15.960	15.971	VV	1311	4428	0.07%	0.002%
350	16.044	15.971	16.069	PV	7836	204854	3.11%	0.098%
351	16.125	16.069	16.130	VV	6416	136514	2.07%	0.065%

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rteres							
352	16.133	16.130	16.157	VV	6020	65555	1.00% 0.031%
353	16.170	16.157	16.188	VV	4118	61961	
354	16.213	16.188	16.254	VV	15500	315690	
355	16.309	16.254	16.355	PV	26594	610988	
356	16.365	16.355	16.370	VV	2532	16977	
357	16.411	16.370	16.420	VV	5891	115150	
358	16.437	16.420	16.456	VV	9770	167430	2.54% 0.080%
359	16.460	16.456	16.466	VV	7267	38967	0.59% 0.019%
360	16.479	16.466	16.499	VV	7503	121714	1.85% 0.058%
361	16.529	16.499	16.559	VV	19358	349385	5.31% 0.167%
362	16.594	16.559	16.608	VV	10705	246655	3.75% 0.118%
363	16.628	16.608	16.658	VV	20061	350025	5.32% 0.167%
364	16.684	16.658	16.716	VV	23896	410951	6.25% 0.196%
365	16.788	16.716	16.825	VV	169043	2671324	40.60% 1.277%
366	16.835	16.825	16.854	VV	10994	170695	2.59% 0.082%
367	16.861	16.854	16.882	VV	8677	122323	1.86% 0.058%
368	16.886	16.882	16.890	VV	6124	29718	0.45% 0.014%
369	16.899	16.890	16.917	VV	6732	90958	1.38% 0.043%
370	16.936	16.917	16.943	VV	5064	74688	1.14% 0.036%
371	16.950	16.943	16.955	VV	6142	41754	0.63% 0.020%
372	16.993	16.955	17.009	VV	10918	259627	3.95% 0.124%
373	17.030	17.009	17.043	VV	14747	242867	3.69% 0.116%
374	17.048	17.043	17.066	VV	11941	153087	2.33% 0.073%
375	17.102	17.066	17.121	VV	15732	414524	6.30% 0.198%
376	17.125	17.121	17.139	VV	12438	122453	1.86% 0.059%
377	17.156	17.139	17.165	VV	16707	242139	3.68% 0.116%
378	17.182	17.165	17.192	VV	19155	278207	4.23% 0.133%
379	17.205	17.192	17.214	VV	20349	244507	3.72% 0.117%
380	17.236	17.214	17.258	VV	43105	769562	11.70% 0.368%
381	17.269	17.258	17.293	VV	19389	356761	5.42% 0.171%
382	17.309	17.293	17.329	VV	18473	347871	5.29% 0.166%
383	17.349	17.329	17.377	VV	25907	554122	8.42% 0.265%
384	17.405	17.377	17.428	VV	20164	504059	7.66% 0.241%
385	17.448	17.428	17.458	VV	16856	281429	4.28% 0.135%
386	17.465	17.458	17.470	VV	14914	102902	1.56% 0.049%
387	17.475	17.470	17.495	VV	14200	185810	2.82% 0.089%
388	17.521	17.495	17.545	VV	14933	399806	6.08% 0.191%
389	17.574	17.545	17.598	VV	22128	541018	8.22% 0.259%
390	17.607	17.598	17.615	VV	16474	155461	2.36% 0.074%
391	17.674	17.615	17.704	VV	177824	3188585	48.46% 1.524%
392	17.719	17.704	17.742	VV	21610	401074	6.10% 0.192%
393	17.761	17.742	17.782	VV	19315	402822	6.12% 0.193%
394	17.823	17.782	17.837	VV	37549	901976	13.71% 0.431%
395	17.851	17.837	17.895	VV	30860	870600	13.23% 0.416%
396	17.919	17.895	17.941	VV	21517	555142	8.44% 0.265%
397	17.998	17.941	18.007	VV	33426	1035203	15.73% 0.495%
398	18.032	18.007	18.077	VV	60225	1913003	29.07% 0.915%
399	18.093	18.077	18.122	VV	42447	946541	14.39% 0.453%
400	18.159	18.122	18.166	VV	30864	766228	11.65% 0.366%
401	18.185	18.166	18.212	VV	50741	1098680	16.70% 0.525%
402	18.226	18.212	18.240	VV	33520	519661	7.90% 0.248%
403	18.245	18.240	18.252	VV	29252	212291	3.23% 0.101%
404	18.260	18.252	18.273	VV	29306	359393	5.46% 0.172%

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405	18.313	18.273	18.344	VV	43506	1289218	19.59%	0.616%
406	18.348	18.344	18.370	VV	26961	376572		
407	18.399	18.370	18.419	VV	27652	756014	11.57%	0.575%
408	18.428	18.419	18.434	VV	26152	213638	3.65%	0.272%
409	18.507	18.434	18.537	VV	191390	4080460	62.70%	0.777%
410	18.573	18.537	18.585	VV	32809	848477	12.47%	0.463%
411	18.609	18.585	18.633	VV	54668	1202394	18.27%	0.575%
412	18.657	18.633	18.696	VV	46763	1428884	21.72%	0.683%
413	18.717	18.696	18.725	VV	33823	569151	8.65%	0.272%
414	18.742	18.725	18.753	VV	38174	592982	9.01%	0.283%
415	18.766	18.753	18.774	VV	40691	480429	7.30%	0.230%
416	18.785	18.774	18.811	VV	42522	893117	13.57%	0.427%
417	18.822	18.811	18.831	VV	39794	442117	6.72%	0.211%
418	18.860	18.831	18.886	VV	59876	1625062	24.70%	0.777%
419	18.901	18.886	18.927	VV	50699	1163002	17.68%	0.556%
420	18.939	18.927	18.964	VV	46648	968286	14.72%	0.463%
421	18.968	18.964	18.978	VV	40219	328783	5.00%	0.157%
422	19.006	18.978	19.025	VV	49880	1270962	19.32%	0.608%
423	19.030	19.025	19.046	VV	44247	502361	7.63%	0.240%
424	19.068	19.046	19.074	VV	38511	638559	9.70%	0.305%
425	19.093	19.074	19.103	VV	40502	670597	10.19%	0.321%
426	19.110	19.103	19.115	VV	42119	305954	4.65%	0.146%
427	19.123	19.115	19.129	VV	42589	331692	5.04%	0.159%
428	19.134	19.129	19.157	VV	42101	700218	10.64%	0.335%
429	19.174	19.157	19.191	VV	42176	804914	12.23%	0.385%
430	19.199	19.191	19.211	VV	42551	494948	7.52%	0.237%
431	19.228	19.211	19.235	VV	45183	601712	9.14%	0.288%
432	19.243	19.235	19.251	VV	44566	408926	6.21%	0.196%
433	19.290	19.251	19.320	VV	212121	4394360	66.78%	2.101%
434	19.325	19.320	19.334	VV	61863	514739	7.82%	0.246%
435	19.339	19.334	19.344	VV	57825	340636	5.18%	0.163%
436	19.360	19.344	19.365	VV	59218	738585	11.22%	0.353%
437	19.371	19.365	19.383	VV	60255	619670	9.42%	0.296%
438	19.401	19.383	19.405	VV	65399	813009	12.36%	0.389%
439	19.409	19.405	19.424	VV	64884	691030	10.50%	0.330%
440	19.429	19.424	19.441	VV	61485	613205	9.32%	0.293%
441	19.467	19.441	19.471	VV	65324	1102526	16.76%	0.527%
442	19.478	19.471	19.484	VV	64107	498596	7.58%	0.238%
443	19.489	19.484	19.501	VV	64690	632227	9.61%	0.302%
444	19.505	19.501	19.520	VV	60707	669816	10.18%	0.320%
445	19.544	19.520	19.557	VV	62047	1300525	19.77%	0.622%
446	19.583	19.557	19.597	VV	62056	1471730	22.37%	0.704%
447	19.655	19.597	19.688	VV	83379	3947148	59.99%	1.887%
448	19.704	19.688	19.708	VV	72849	860364	13.08%	0.411%
449	19.712	19.708	19.727	VV	75002	821877	12.49%	0.393%
450	19.734	19.727	19.754	VV	71257	1101972	16.75%	0.527%
451	19.761	19.754	19.774	VV	69709	810296	12.31%	0.387%
452	19.783	19.774	19.797	VV	67166	915287	13.91%	0.438%
453	19.823	19.797	19.838	VV	75682	1728550	26.27%	0.826%
454	19.844	19.838	19.849	VV	76691	485172	7.37%	0.232%
455	19.853	19.849	19.879	VV	76272	1322233	20.10%	0.632%
456	19.897	19.879	19.905	VV	77357	1179894	17.93%	0.564%

457	19.910	19.905	19.918	VV	76459	570117	8.66%	0.273%
458	19.937	19.918	19.957	VV	85587	1918469	29.61%	0.931%
459	19.976	19.957	19.986	VV	85055	1427492	21.43%	0.989%
460	20.030	19.986	20.057	VV	245418	5864803	89.15%	0.728%
461	20.066	20.057	20.070	VV	84649	667631	10.43%	0.989%
462	20.101	20.070	20.120	VV	99678	2806843	42.83%	0.844%
463	20.141	20.120	20.155	VV	103733	2068041	31.43%	0.989%
464	20.174	20.155	20.185	VV	101602	1765671	26.83%	0.844%
465	20.190	20.185	20.213	VV	97514	1523089	23.15%	0.728%
466	20.224	20.213	20.257	VV	94298	2385144	36.25%	1.140%
467	20.267	20.257	20.275	VV	88288	939096	14.27%	0.449%
468	20.279	20.275	20.283	VV	87076	386410	5.87%	0.185%
469	20.287	20.283	20.292	VV	86372	470353	7.15%	0.225%
470	20.350	20.292	20.356	VV	110331	3654630	55.54%	1.747%
471	20.379	20.356	20.403	VV	118751	3158211	48.00%	1.510%
472	20.407	20.403	20.419	VV	108282	1053094	16.00%	0.503%
473	20.435	20.419	20.463	VV	109106	2622116	39.85%	1.254%
474	20.466	20.463	20.471	VV	93916	438925	6.67%	0.210%
475	20.479	20.471	20.483	VV	91672	635581	9.66%	0.304%
476	20.488	20.483	20.495	VV	91670	631955	9.60%	0.302%
477	20.506	20.495	20.533	VV	89550	1948230	29.61%	0.931%
478	20.547	20.533	20.553	VV	83649	997876	15.17%	0.477%
479	20.566	20.553	20.578	VV	85954	1245361	18.93%	0.595%
480	20.590	20.578	20.602	VV	85838	1232469	18.73%	0.589%
481	20.609	20.602	20.637	VV	87977	1768385	26.88%	0.845%
482	20.649	20.637	20.656	VV	84674	926962	14.09%	0.443%
483	20.674	20.656	20.685	VV	85233	1463451	22.24%	0.700%
484	20.690	20.685	20.696	VV	84014	539676	8.20%	0.258%
485	20.706	20.696	20.713	VV	85719	828758	12.60%	0.396%
486	20.754	20.713	20.810	VV	218622	6579874	100.00%	3.146%
487	20.842	20.810	20.846	VV	62533	1279774	19.45%	0.612%
488	20.857	20.846	20.865	VV	63698	685192	10.41%	0.328%
489	20.872	20.865	20.878	VV	63631	491703	7.47%	0.235%
490	20.896	20.878	20.906	VV	68300	1130172	17.18%	0.540%
491	20.915	20.906	20.919	VV	68584	541834	8.23%	0.259%
492	20.927	20.919	20.935	VV	68984	613524	9.32%	0.293%
493	20.938	20.935	20.941	VV	68419	271310	4.12%	0.130%
494	20.958	20.941	20.970	VV	70161	1207923	18.36%	0.577%
495	20.974	20.970	20.981	VV	68616	434053	6.60%	0.208%
496	20.986	20.981	20.993	VV	68362	470652	7.15%	0.225%
497	21.000	20.993	21.009	VV	67712	635299	9.66%	0.304%
498	21.013	21.009	21.022	VV	66707	524182	7.97%	0.251%
499	21.032	21.022	21.042	VV	66641	786211	11.95%	0.376%
500	21.049	21.042	21.082	VV	68200	1496567	22.74%	0.715%
501	21.086	21.082	21.134	VV	56135	1535617	23.34%	0.734%
502	21.160	21.134	21.170	VV	49421	1029501	15.65%	0.492%
503	21.172	21.170	21.177	VV	47511	188116	2.86%	0.090%
504	21.186	21.177	21.192	VV	48457	427580	6.50%	0.204%
505	21.198	21.192	21.207	VV	47963	430150	6.54%	0.206%
506	21.219	21.207	21.225	VV	46035	484352	7.36%	0.232%
507	21.266	21.225	21.280	VV	51925	1586116	24.11%	0.758%
508	21.299	21.280	21.376	VV	48733	2263148	34.40%	1.082%
509	21.381	21.376	21.395	VV	30232	321340	4.88%	0.154%

Instrument :

FID_F

ClientSampleId :

BU-1-050322MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/06/2022

510	21.403	21.395	21.434	VV	27085	565860	8.60%	0.271%
511	21.441	21.434	21.449	VV	22783	192156		
512	21.491	21.449	21.496	VV	24732	647899		
513	21.512	21.496	21.547	VV	26965	736209		
514	21.552	21.547	21.558	VV	21792	130453		
515	21.560	21.558	21.571	VV	22299	154708		
516	21.577	21.571	21.582	VV	20921	125014	1.90%	0.060%
517	21.635	21.582	21.720	VV	129204	4156229	63.17%	1.987%
518	21.724	21.720	21.732	VV	15412	111762	1.70%	0.053%
519	21.737	21.732	21.750	VV	14720	142647	2.17%	0.068%
520	21.753	21.750	21.761	VV	12806	82352	1.25%	0.039%
521	21.765	21.761	21.776	VV	11354	76667	1.17%	0.037%
522	21.783	21.776	21.800	VBA	6006	101368	1.54%	0.048%
Sum of corrected areas:					209165372			

Instrument :
FID_F
ClientSampleId :
BU-1-050322MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022
Supervised By :mohammad ahmed 05/06/2022

FF042922.M Fri May 06 13:14:29 2022