

rteres

Instrument :

FID_F

ClientSampleId :

BU-1-050322MS

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF05052
 Data File : FF010551.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 12:48
 Sample : N2675-01MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/06/2022

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	2.016	1.997	2.048	BV	2908	76020	0.97%	0.039%
2	2.064	2.048	2.105	VV	4083	92618	1.19%	0.047%
3	2.110	2.105	2.119	VV	2370	18746	0.24%	0.010%
4	2.124	2.119	2.136	VV	2369	23717	0.30%	0.012%
5	2.154	2.136	2.179	VV	2315	54865	0.70%	0.028%
6	2.201	2.179	2.217	VV	2205	45207	0.58%	0.023%
7	2.223	2.217	2.234	VV	1883	17956	0.23%	0.009%
8	2.261	2.234	2.321	VV	201291	1605304	20.55%	0.820%
9	2.331	2.321	2.344	VV	1747	22559	0.29%	0.012%
10	2.350	2.344	2.362	VV	1610	17171	0.22%	0.009%
11	2.369	2.362	2.380	VV	1583	16125	0.21%	0.008%
12	2.396	2.380	2.408	VV	1603	26343	0.34%	0.013%
13	2.439	2.408	2.469	VV	2244	60576	0.78%	0.031%
14	2.488	2.469	2.523	VV	3971	70613	0.90%	0.036%
15	2.534	2.523	2.542	VV	1657	17094	0.22%	0.009%
16	2.551	2.542	2.578	VV	1749	32296	0.41%	0.016%
17	2.587	2.578	2.612	VV	1355	26048	0.33%	0.013%
18	2.624	2.612	2.649	VV	1295	27246	0.35%	0.014%
19	2.659	2.649	2.670	VV	1242	15136	0.19%	0.008%
20	2.679	2.670	2.703	VV	1253	21487	0.28%	0.011%
21	2.718	2.703	2.769	VV	1238	43717	0.56%	0.022%
22	2.776	2.769	2.781	VV	1032	7094	0.09%	0.004%
23	2.785	2.781	2.794	VV	986	7394	0.09%	0.004%
24	2.816	2.794	2.851	VV	1433	40671	0.52%	0.021%
25	2.856	2.851	2.860	VV	1095	5628	0.07%	0.003%
26	2.875	2.860	2.905	VV	1657	33231	0.43%	0.017%
27	2.908	2.905	2.921	VV	1108	10425	0.13%	0.005%
28	2.941	2.921	2.947	VV	1084	15592	0.20%	0.008%
29	2.968	2.947	2.980	VV	1550	24820	0.32%	0.013%
30	2.986	2.980	3.016	VV	1416	25739	0.33%	0.013%
31	3.034	3.016	3.048	VV	1124	20584	0.26%	0.011%
32	3.065	3.048	3.139	VV	1901	59643	0.76%	0.030%
33	3.170	3.139	3.200	VV	1226	34405	0.44%	0.018%
34	3.209	3.200	3.225	VV	882	12299	0.16%	0.006%
35	3.228	3.225	3.250	VV	791	10887	0.14%	0.006%
36	3.253	3.250	3.264	VV	768	5990	0.08%	0.003%

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37	3.284	3.264	3.337	VV	1004	35040	0.45%	0.018%
38	3.342	3.337	3.349	VV	724	4653		
39	3.355	3.349	3.378	VV	771	12965		
40	3.384	3.378	3.393	VV	848	6908		
41	3.400	3.393	3.404	VV	725	4516		
42	3.408	3.404	3.427	VV	699	9261		
43	3.445	3.427	3.465	VV	874	16986	0.22%	0.009%
44	3.470	3.465	3.506	VV	813	16496	0.21%	0.008%
45	3.510	3.506	3.524	VV	594	5814	0.07%	0.003%
46	3.552	3.524	3.565	VV	742	15590	0.20%	0.008%
47	3.578	3.565	3.594	VV	797	12145	0.16%	0.006%
48	3.606	3.594	3.628	VV	724	12419	0.16%	0.006%
49	3.654	3.628	3.680	VV	1122	22433	0.29%	0.011%
50	3.694	3.680	3.717	VV	773	14490	0.19%	0.007%
51	3.739	3.717	3.750	VV	727	12700	0.16%	0.006%
52	3.761	3.750	3.766	VV	727	6650	0.09%	0.003%
53	3.776	3.766	3.790	VV	722	9770	0.13%	0.005%
54	3.794	3.790	3.814	VV	681	8386	0.11%	0.004%
55	3.822	3.814	3.839	VV	665	8821	0.11%	0.005%
56	3.851	3.839	3.863	VV	613	8247	0.11%	0.004%
57	3.871	3.863	3.877	VV	628	4809	0.06%	0.002%
58	3.887	3.877	3.922	VV	590	13570	0.17%	0.007%
59	3.946	3.922	3.959	VV	1325	18797	0.24%	0.010%
60	3.976	3.959	4.019	VV	1557	37502	0.48%	0.019%
61	4.029	4.019	4.077	VV	839	22963	0.29%	0.012%
62	4.102	4.077	4.110	VV	691	11138	0.14%	0.006%
63	4.118	4.110	4.126	VV	737	6212	0.08%	0.003%
64	4.147	4.126	4.171	VV	1331	23814	0.30%	0.012%
65	4.175	4.171	4.201	VV	641	9938	0.13%	0.005%
66	4.209	4.201	4.217	VV	572	5015	0.06%	0.003%
67	4.228	4.217	4.255	VV	572	9919	0.13%	0.005%
68	4.259	4.255	4.290	VV	444	8396	0.11%	0.004%
69	4.305	4.290	4.323	VV	519	8504	0.11%	0.004%
70	4.352	4.323	4.387	VV	238016	2158670	27.63%	1.102%
71	4.391	4.387	4.410	VV	821	9155	0.12%	0.005%
72	4.421	4.410	4.439	VV	686	9986	0.13%	0.005%
73	4.466	4.439	4.482	VV	563	13499	0.17%	0.007%
74	4.501	4.482	4.535	VV	1822	26045	0.33%	0.013%
75	4.566	4.535	4.598	VV	2166	39329	0.50%	0.020%
76	4.606	4.598	4.623	VV	890	11071	0.14%	0.006%
77	4.635	4.623	4.661	VV	752	14119	0.18%	0.007%
78	4.667	4.661	4.672	VV	540	3396	0.04%	0.002%
79	4.686	4.672	4.709	VV	841	13524	0.17%	0.007%
80	4.727	4.709	4.743	VV	593	9651	0.12%	0.005%
81	4.779	4.743	4.809	VV	1143	27799	0.36%	0.014%
82	4.825	4.809	4.870	VV	789	21727	0.28%	0.011%
83	4.879	4.870	4.897	VV	514	6780	0.09%	0.003%
84	4.912	4.897	4.935	VV	489	9603	0.12%	0.005%
85	4.945	4.935	4.957	VV	509	5513	0.07%	0.003%
86	4.976	4.957	5.020	VV	1083	27018	0.35%	0.014%
87	5.030	5.020	5.054	VV	609	9315	0.12%	0.005%
88	5.072	5.054	5.081	VV	513	6117	0.08%	0.003%
89	5.091	5.081	5.113	VV	738	9888	0.13%	0.005%

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90	5.122	5.113	5.139	VV	384	4192	0.05%	0.002%
91	5.150	5.139	5.170	VV	300	4136		
92	5.180	5.170	5.184	VV	297	2072		
93	5.206	5.184	5.230	VV	1735	21692		
94	5.234	5.230	5.239	VV	366	1750		
95	5.247	5.239	5.261	VV	428	4823		
96	5.273	5.261	5.292	VV	509	7103	0.09%	0.004%
97	5.304	5.292	5.317	VV	229	2437	0.03%	0.001%
98	5.337	5.317	5.366	VV	254	4461	0.06%	0.002%
99	5.388	5.366	5.426	VV	2356	31429	0.40%	0.016%
100	5.439	5.426	5.456	VV	848	10375	0.13%	0.005%
101	5.459	5.456	5.479	VV	395	3810	0.05%	0.002%
102	5.496	5.479	5.540	VV	517	10563	0.14%	0.005%
103	5.571	5.540	5.596	VV	649	11078	0.14%	0.006%
104	5.619	5.596	5.631	VV	398	6010	0.08%	0.003%
105	5.650	5.631	5.663	VV	578	8105	0.10%	0.004%
106	5.673	5.663	5.677	VV	605	4359	0.06%	0.002%
107	5.687	5.677	5.714	VV	766	12364	0.16%	0.006%
108	5.726	5.714	5.745	VV	496	8246	0.11%	0.004%
109	5.755	5.745	5.769	VV	597	6812	0.09%	0.003%
110	5.780	5.769	5.785	VV	516	4098	0.05%	0.002%
111	5.805	5.785	5.825	VV	1377	22697	0.29%	0.012%
112	5.836	5.825	5.860	VV	1008	16502	0.21%	0.008%
113	5.896	5.860	5.911	VV	656	17379	0.22%	0.009%
114	5.933	5.911	5.969	VV	2602	49681	0.64%	0.025%
115	5.997	5.969	6.023	VV	4435	60578	0.78%	0.031%
116	6.028	6.023	6.057	VV	940	12780	0.16%	0.007%
117	6.090	6.057	6.144	VV	1556	33050	0.42%	0.017%
118	6.154	6.144	6.175	VV	448	6564	0.08%	0.003%
119	6.181	6.175	6.190	VV	365	2841	0.04%	0.001%
120	6.214	6.190	6.245	VV	1683	26116	0.33%	0.013%
121	6.256	6.245	6.268	VV	521	6177	0.08%	0.003%
122	6.279	6.268	6.285	VV	571	5011	0.06%	0.003%
123	6.291	6.285	6.316	VV	567	7900	0.10%	0.004%
124	6.324	6.316	6.340	VV	351	3579	0.05%	0.002%
125	6.370	6.340	6.427	VV	236095	2300212	29.45%	1.175%
126	6.432	6.427	6.437	VV	635	3174	0.04%	0.002%
127	6.444	6.437	6.454	VV	552	4820	0.06%	0.002%
128	6.457	6.454	6.483	VV	521	6439	0.08%	0.003%
129	6.519	6.483	6.542	VV	1205	22370	0.29%	0.011%
130	6.561	6.542	6.580	VV	694	11044	0.14%	0.006%
131	6.589	6.580	6.606	VV	320	3197	0.04%	0.002%
132	6.643	6.606	6.663	PV	394	9135	0.12%	0.005%
133	6.691	6.663	6.718	VV	796	16612	0.21%	0.008%
134	6.729	6.718	6.733	VV	466	3233	0.04%	0.002%
135	6.771	6.733	6.775	VV	797	14258	0.18%	0.007%
136	6.782	6.775	6.815	VV	876	17248	0.22%	0.009%
137	6.836	6.815	6.856	VV	2214	33073	0.42%	0.017%
138	6.869	6.856	6.890	VV	1165	20409	0.26%	0.010%
139	6.893	6.890	6.910	VV	969	8924	0.11%	0.005%
140	6.929	6.910	6.952	VV	831	13408	0.17%	0.007%
141	6.991	6.952	7.007	VV	1153	21061	0.27%	0.011%

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0.05% 0.002%

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142	7.021	7.007	7.054	VV	731	13462	0.17%	0.007%
143	7.072	7.054	7.109	VV	1115	18063		
144	7.127	7.109	7.148	VV	999	11170		
145	7.164	7.148	7.186	VV	1072	15293		
146	7.192	7.186	7.224	VV	523	7429		
147	7.255	7.224	7.260	VV	452	5755		
148	7.293	7.260	7.325	VV	2428	35937	0.46%	0.018%
149	7.348	7.325	7.366	VV	413	7143	0.09%	0.004%
150	7.380	7.366	7.396	VV	370	5879	0.08%	0.003%
151	7.407	7.396	7.417	VV	393	4532	0.06%	0.002%
152	7.426	7.417	7.444	VV	416	5618	0.07%	0.003%
153	7.467	7.444	7.498	VV	875	13926	0.18%	0.007%
154	7.512	7.498	7.531	VV	378	4095	0.05%	0.002%
155	7.553	7.531	7.561	VV	262	2853	0.04%	0.001%
156	7.582	7.561	7.599	VV	782	11574	0.15%	0.006%
157	7.605	7.599	7.617	VV	431	4007	0.05%	0.002%
158	7.630	7.617	7.646	VV	510	6893	0.09%	0.004%
159	7.659	7.646	7.677	VV	392	5253	0.07%	0.003%
160	7.700	7.677	7.740	VV	1978	49718	0.64%	0.025%
161	7.745	7.740	7.765	VV	1145	12756	0.16%	0.007%
162	7.766	7.765	7.796	VV	735	7714	0.10%	0.004%
163	7.814	7.796	7.840	VV	586	10634	0.14%	0.005%
164	7.859	7.840	7.883	VV	1165	18853	0.24%	0.010%
165	7.915	7.883	7.934	VV	962	20267	0.26%	0.010%
166	7.940	7.934	7.955	VV	470	4710	0.06%	0.002%
167	7.985	7.955	8.020	VV	2091	34991	0.45%	0.018%
168	8.055	8.020	8.072	VV	1437	27887	0.36%	0.014%
169	8.087	8.072	8.104	VV	1424	20966	0.27%	0.011%
170	8.117	8.104	8.129	VV	1232	16489	0.21%	0.008%
171	8.164	8.129	8.229	VV	223830	2395754	30.67%	1.223%
172	8.237	8.229	8.245	VV	1032	8973	0.11%	0.005%
173	8.271	8.245	8.306	VV	2833	54281	0.69%	0.028%
174	8.324	8.306	8.346	VV	1366	23095	0.30%	0.012%
175	8.350	8.346	8.354	VV	759	3676	0.05%	0.002%
176	8.356	8.354	8.369	VV	728	5701	0.07%	0.003%
177	8.385	8.369	8.400	VV	705	10858	0.14%	0.006%
178	8.408	8.400	8.420	VV	522	4746	0.06%	0.002%
179	8.438	8.420	8.448	VV	579	6909	0.09%	0.004%
180	8.451	8.448	8.481	VV	516	7143	0.09%	0.004%
181	8.493	8.481	8.499	VV	387	3550	0.05%	0.002%
182	8.523	8.499	8.544	VV	2389	37048	0.47%	0.019%
183	8.566	8.544	8.602	VV	2505	54537	0.70%	0.028%
184	8.619	8.602	8.644	VV	1814	35421	0.45%	0.018%
185	8.654	8.644	8.669	VV	1238	15475	0.20%	0.008%
186	8.699	8.669	8.722	VV	2299	41720	0.53%	0.021%
187	8.726	8.722	8.739	VV	672	6130	0.08%	0.003%
188	8.755	8.739	8.769	VV	888	12466	0.16%	0.006%
189	8.805	8.769	8.824	VV	1293	30063	0.38%	0.015%
190	8.839	8.824	8.863	VV	1232	18855	0.24%	0.010%
191	8.899	8.863	8.940	VV	1810	42297	0.54%	0.022%
192	8.983	8.940	9.004	VV	3911	63786	0.82%	0.033%
193	9.014	9.004	9.053	VV	1145	21770	0.28%	0.011%
194	9.074	9.053	9.102	VV	804	13733	0.18%	0.007%

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195	9.131	9.102	9.149	VV	999	15871	0.20%	0.008%
196	9.163	9.149	9.180	VV	728	9573		
197	9.190	9.180	9.202	VV	518	5525		
198	9.212	9.202	9.236	VV	701	9289		
199	9.240	9.236	9.250	VV	368	2843		
200	9.268	9.250	9.287	VV	871	13200		
201	9.309	9.287	9.334	VV	4597	60643	0.78%	0.031%
202	9.350	9.334	9.389	VV	2728	55698	0.71%	0.028%
203	9.425	9.389	9.479	VV	1639	52299	0.67%	0.027%
204	9.496	9.479	9.515	VV	1339	21204	0.27%	0.011%
205	9.541	9.515	9.571	VV	1630	32012	0.41%	0.016%
206	9.598	9.571	9.618	VV	1008	19012	0.24%	0.010%
207	9.627	9.618	9.654	VV	511	7999	0.10%	0.004%
208	9.696	9.654	9.729	VV	1892	45689	0.58%	0.023%
209	9.763	9.729	9.814	VV	218234	2407433	30.82%	1.229%
210	9.819	9.814	9.839	VV	616	7441	0.10%	0.004%
211	9.843	9.839	9.849	VV	547	2993	0.04%	0.002%
212	9.869	9.849	9.902	VV	756	13414	0.17%	0.007%
213	9.935	9.902	9.959	PV	606	9544	0.12%	0.005%
214	9.971	9.959	9.984	VV	333	3531	0.05%	0.002%
215	9.996	9.984	10.004	VV	270	2257	0.03%	0.001%
216	10.009	10.004	10.015	VV	276	1311	0.02%	0.001%
217	10.058	10.015	10.080	VV	2049	29711	0.38%	0.015%
218	10.099	10.080	10.127	VV	852	16565	0.21%	0.008%
219	10.151	10.127	10.173	VV	2042	30942	0.40%	0.016%
220	10.200	10.173	10.216	VV	1371	24165	0.31%	0.012%
221	10.236	10.216	10.258	VV	1380	24189	0.31%	0.012%
222	10.271	10.258	10.286	VV	674	8752	0.11%	0.004%
223	10.297	10.286	10.314	VV	843	10051	0.13%	0.005%
224	10.317	10.314	10.328	VV	444	2833	0.04%	0.001%
225	10.346	10.328	10.374	VV	1022	15816	0.20%	0.008%
226	10.403	10.374	10.416	VV	1179	19822	0.25%	0.010%
227	10.428	10.416	10.437	VV	1132	12701	0.16%	0.006%
228	10.452	10.437	10.473	VV	1585	23854	0.31%	0.012%
229	10.500	10.473	10.534	VV	6824	102486	1.31%	0.052%
230	10.572	10.534	10.609	VV	2864	70912	0.91%	0.036%
231	10.625	10.609	10.635	VV	748	9767	0.13%	0.005%
232	10.649	10.635	10.684	VV	693	10101	0.13%	0.005%
233	10.687	10.684	10.690	VV	172	446	0.01%	0.000%
234	10.695	10.690	10.702	VV	185	1024	0.01%	0.001%
235	10.722	10.702	10.728	VV	1241	13036	0.17%	0.007%
236	10.749	10.728	10.764	VV	14438	165135	2.11%	0.084%
237	10.774	10.764	10.802	VV	8842	108919	1.39%	0.056%
238	10.824	10.802	10.862	VV	6001	88029	1.13%	0.045%
239	10.913	10.862	10.942	VV	2091	48722	0.62%	0.025%
240	10.955	10.942	10.970	VV	846	10806	0.14%	0.006%
241	10.978	10.970	10.992	VV	464	4721	0.06%	0.002%
242	11.010	10.992	11.016	VV	709	7533	0.10%	0.004%
243	11.040	11.016	11.056	VV	1605	26413	0.34%	0.013%
244	11.061	11.056	11.082	VV	1225	11228	0.14%	0.006%
245	11.110	11.082	11.119	PV	683	9302	0.12%	0.005%
246	11.143	11.119	11.148	VV	902	12294	0.16%	0.006%

Instrument :

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BU-1-050322MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 05/06/2022

Supervised By :mohammad ahmed 05/06/2022

					rteres				
247	11.205	11.148	11.249	VV	209515	2495565	31.95%	1.274%	
248	11.267	11.249	11.321	VV	4272	97213			
249	11.341	11.321	11.376	VV	824	17649			
250	11.399	11.376	11.426	VV	1507	21092			
251	11.460	11.426	11.487	PV	4067	62591			
252	11.504	11.487	11.523	VV	725	13625			
253	11.552	11.523	11.567	VV	2537	33244	0.43%	0.017%	
254	11.583	11.567	11.608	VV	3299	39359	0.50%	0.020%	
255	11.611	11.608	11.624	VV	310	2567	0.03%	0.001%	
256	11.625	11.624	11.629	VV	352	848	0.01%	0.000%	
257	11.667	11.629	11.682	VV	3157	52755	0.68%	0.027%	
258	11.699	11.682	11.715	VV	2923	40825	0.52%	0.021%	
259	11.730	11.715	11.776	VV	2577	43125	0.55%	0.022%	
260	11.780	11.776	11.785	VV	278	1107	0.01%	0.001%	
261	11.808	11.785	11.832	VV	710	11055	0.14%	0.006%	
262	11.873	11.832	11.895	PV	2811	57908	0.74%	0.030%	
263	11.922	11.895	11.943	VV	5458	87747	1.12%	0.045%	
264	11.965	11.943	11.990	VV	2540	50536	0.65%	0.026%	
265	11.995	11.990	12.007	VV	1057	8961	0.11%	0.005%	
266	12.025	12.007	12.046	VV	2384	37519	0.48%	0.019%	
267	12.053	12.046	12.066	VV	1225	13383	0.17%	0.007%	
268	12.151	12.066	12.263	VV	411670	7811499	100.00%	3.989%	
269	12.268	12.263	12.274	VV	3810	24495	0.31%	0.013%	
270	12.278	12.274	12.323	VV	3686	88880	1.14%	0.045%	
271	12.341	12.323	12.356	VV	3320	54091	0.69%	0.028%	
272	12.362	12.356	12.385	VV	2753	37838	0.48%	0.019%	
273	12.403	12.385	12.415	VV	2857	40791	0.52%	0.021%	
274	12.419	12.415	12.433	VV	2231	22785	0.29%	0.012%	
275	12.453	12.433	12.470	VV	4317	65711	0.84%	0.034%	
276	12.514	12.470	12.544	VV	194166	2361901	30.24%	1.206%	
277	12.567	12.544	12.620	VV	33358	430871	5.52%	0.220%	
278	12.624	12.620	12.647	VV	951	8853	0.11%	0.005%	
279	12.662	12.647	12.680	VV	587	8043	0.10%	0.004%	
280	12.702	12.680	12.719	VV	1070	15092	0.19%	0.008%	
281	12.750	12.719	12.791	VV	8049	127935	1.64%	0.065%	
282	12.804	12.791	12.836	VV	1312	21423	0.27%	0.011%	
283	12.865	12.836	12.895	PV	32889	387623	4.96%	0.198%	
284	12.941	12.895	12.978	VV	7218	176829	2.26%	0.090%	
285	12.999	12.978	13.018	VV	4107	57347	0.73%	0.029%	
286	13.038	13.018	13.082	VV	2720	71443	0.91%	0.036%	
287	13.151	13.082	13.174	VV	187509	3214103	41.15%	1.641%	
288	13.207	13.174	13.281	VV	187111	4669780	59.78%	2.384%	
289	13.305	13.281	13.313	VV	16914	251826	3.22%	0.129%	
290	13.328	13.313	13.340	VV	28325	361288	4.63%	0.184%	
291	13.369	13.340	13.390	VV	234020	3175932	40.66%	1.622%	
292	13.403	13.390	13.410	VV	33031	368035	4.71%	0.188%	
293	13.414	13.410	13.442	VV	32073	567537	7.27%	0.290%	
294	13.453	13.442	13.472	VV	26419	372187	4.76%	0.190%	
295	13.477	13.472	13.512	VV	12988	214436	2.75%	0.109%	
296	13.520	13.512	13.536	VV	5786	80025	1.02%	0.041%	
297	13.561	13.536	13.588	VV	13116	258965	3.32%	0.132%	
298	13.604	13.588	13.612	VV	6698	85313	1.09%	0.044%	
299	13.645	13.612	13.682	VV	59124	1039400	13.31%	0.531%	

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				rt	Area	Height	Area%	Height%
300	13.712	13.682	13.754	VV	185505	2416762	30.94%	1.234%
301	13.771	13.754	13.788	VV	4453	67288		
302	13.807	13.788	13.824	VV	4110	69582		
303	13.844	13.824	13.889	VV	5953	136134		
304	13.895	13.889	13.899	VV	1733	9737		
305	13.932	13.899	13.962	VV	3774	79856		
306	13.985	13.962	14.003	VV	1542	24548	0.31%	0.013%
307	14.039	14.003	14.046	VV	1351	22479	0.29%	0.011%
308	14.070	14.046	14.090	VV	10693	145609	1.86%	0.074%
309	14.103	14.090	14.141	VV	4676	96057	1.23%	0.049%
310	14.161	14.141	14.178	VV	3521	60912	0.78%	0.031%
311	14.188	14.178	14.204	VV	3634	44615	0.57%	0.023%
312	14.216	14.204	14.247	VV	3228	44731	0.57%	0.023%
313	14.269	14.247	14.288	PV	6925	102112	1.31%	0.052%
314	14.309	14.288	14.315	VV	5484	69754	0.89%	0.036%
315	14.335	14.315	14.355	VV	13658	208050	2.66%	0.106%
316	14.369	14.355	14.388	VV	7820	109800	1.41%	0.056%
317	14.395	14.388	14.410	VV	2911	30334	0.39%	0.015%
318	14.433	14.410	14.455	VV	5970	76580	0.98%	0.039%
319	14.493	14.455	14.545	PV	99993	1373754	17.59%	0.701%
320	14.558	14.545	14.574	VV	3679	56446	0.72%	0.029%
321	14.611	14.574	14.656	VV	116200	1631568	20.89%	0.833%
322	14.663	14.656	14.668	VV	1972	13353	0.17%	0.007%
323	14.673	14.668	14.682	VV	1907	13728	0.18%	0.007%
324	14.742	14.682	14.759	VV	22451	367741	4.71%	0.188%
325	14.783	14.759	14.790	VV	22433	295722	3.79%	0.151%
326	14.814	14.790	14.843	VV	169554	2217620	28.39%	1.132%
327	14.875	14.843	14.890	VV	4556	90651	1.16%	0.046%
328	14.909	14.890	14.925	VV	6165	97186	1.24%	0.050%
329	14.972	14.925	14.992	VV	6890	167380	2.14%	0.085%
330	15.026	14.992	15.040	VV	8103	162565	2.08%	0.083%
331	15.046	15.040	15.070	VV	5758	81578	1.04%	0.042%
332	15.106	15.070	15.134	VV	6433	136610	1.75%	0.070%
333	15.136	15.134	15.140	VV	2186	7535	0.10%	0.004%
334	15.194	15.140	15.275	VV	75827	1338597	17.14%	0.684%
335	15.285	15.275	15.302	VV	1497	16435	0.21%	0.008%
336	15.331	15.302	15.357	VV	6311	101081	1.29%	0.052%
337	15.378	15.357	15.384	VV	2599	26642	0.34%	0.014%
338	15.418	15.384	15.439	VV	7946	153915	1.97%	0.079%
339	15.462	15.439	15.487	VV	4112	72380	0.93%	0.037%
340	15.503	15.487	15.516	PV	1099	13701	0.18%	0.007%
341	15.545	15.516	15.577	VV	35688	537726	6.88%	0.275%
342	15.582	15.577	15.612	VV	7010	82302	1.05%	0.042%
343	15.615	15.612	15.625	VV	1556	7927	0.10%	0.004%
344	15.631	15.625	15.636	VV	1067	6145	0.08%	0.003%
345	15.658	15.636	15.685	VV	2381	39379	0.50%	0.020%
346	15.715	15.685	15.734	VV	3494	61941	0.79%	0.032%
347	15.742	15.734	15.760	VV	2616	28917	0.37%	0.015%
348	15.783	15.760	15.796	VV	2629	33320	0.43%	0.017%
349	15.835	15.796	15.881	VV	162215	2218889	28.41%	1.133%
350	15.892	15.881	15.910	VV	2933	39118	0.50%	0.020%
351	15.916	15.910	15.920	VV	1870	9387	0.12%	0.005%

					rters			
352	15.929	15.920	15.940	VV	2423	22222	0.28%	0.011%
353	15.946	15.940	15.951	VV	1799	10178		
354	15.954	15.951	15.964	VV	1622	8794		
355	15.970	15.964	15.982	VV	1180	7031		
356	16.044	15.982	16.070	PV	8165	222438		
357	16.082	16.070	16.089	VV	3064	30030		
358	16.125	16.089	16.145	VV	6831	161307	2.06%	0.082%
359	16.148	16.145	16.153	VV	3711	15948	0.20%	0.008%
360	16.211	16.153	16.254	VV	15180	396991	5.08%	0.203%
361	16.304	16.254	16.369	VV	26337	657551	8.42%	0.336%
362	16.403	16.369	16.415	VV	7129	138008	1.77%	0.070%
363	16.430	16.415	16.436	VV	9972	99003	1.27%	0.051%
364	16.440	16.436	16.446	VV	9752	54725	0.70%	0.028%
365	16.456	16.446	16.466	VV	8601	90085	1.15%	0.046%
366	16.477	16.466	16.496	VV	8392	134042	1.72%	0.068%
367	16.526	16.496	16.550	VV	18610	351264	4.50%	0.179%
368	16.554	16.550	16.560	VV	6708	35223	0.45%	0.018%
369	16.587	16.560	16.606	VV	12110	284015	3.64%	0.145%
370	16.625	16.606	16.655	VV	19379	362463	4.64%	0.185%
371	16.681	16.655	16.721	VV	23130	428007	5.48%	0.219%
372	16.736	16.721	16.741	VV	6713	68697	0.88%	0.035%
373	16.785	16.741	16.821	VV	170457	2558090	32.75%	1.306%
374	16.838	16.821	16.858	VV	12685	227689	2.91%	0.116%
375	16.865	16.858	16.887	VV	8663	131483	1.68%	0.067%
376	16.895	16.887	16.901	VV	8046	60488	0.77%	0.031%
377	16.907	16.901	16.914	VV	6894	46053	0.59%	0.024%
378	16.946	16.914	16.960	VV	7171	162417	2.08%	0.083%
379	16.987	16.960	16.993	VV	10186	161755	2.07%	0.083%
380	16.994	16.993	16.999	VV	10316	35201	0.45%	0.018%
381	17.031	16.999	17.064	VV	14033	419031	5.36%	0.214%
382	17.103	17.064	17.121	VV	15500	428827	5.49%	0.219%
383	17.130	17.121	17.135	VV	12144	98712	1.26%	0.050%
384	17.176	17.135	17.188	VV	17198	480037	6.15%	0.245%
385	17.203	17.188	17.216	VV	19047	296375	3.79%	0.151%
386	17.235	17.216	17.256	VV	41922	661852	8.47%	0.338%
387	17.268	17.256	17.285	VV	19004	301734	3.86%	0.154%
388	17.306	17.285	17.324	VV	18037	362726	4.64%	0.185%
389	17.345	17.324	17.375	VV	24451	571504	7.32%	0.292%
390	17.406	17.375	17.425	VV	20860	499396	6.39%	0.255%
391	17.441	17.425	17.468	VV	18613	426092	5.45%	0.218%
392	17.473	17.468	17.485	VV	15831	147887	1.89%	0.076%
393	17.504	17.485	17.515	VV	17457	288378	3.69%	0.147%
394	17.529	17.515	17.537	VV	16217	202936	2.60%	0.104%
395	17.574	17.537	17.587	VV	20914	533723	6.83%	0.273%
396	17.593	17.587	17.605	VV	18532	183715	2.35%	0.094%
397	17.615	17.605	17.620	VV	19165	175410	2.25%	0.090%
398	17.625	17.620	17.628	VV	19532	82313	1.05%	0.042%
399	17.672	17.628	17.702	VV	169665	2924888	37.44%	1.493%
400	17.719	17.702	17.742	VV	20179	421927	5.40%	0.215%
401	17.757	17.742	17.764	VV	20074	248399	3.18%	0.127%
402	17.769	17.764	17.773	VV	19386	98914	1.27%	0.051%
403	17.777	17.773	17.782	VV	18384	88179	1.13%	0.045%
404	17.819	17.782	17.838	VV	39699	947880	12.13%	0.484%

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					rt	Area	Area%	Height
405	17.849	17.838	17.884	VV	34488	810021	10.37%	0.414%
406	17.893	17.884	17.899	VV	25505	230077		
407	17.906	17.899	17.930	VV	26008	441780		
408	17.942	17.930	17.946	VV	20859	187644		
409	17.964	17.946	17.973	VV	25672	387706		
410	17.992	17.973	18.007	VV	36603	649345		
411	18.033	18.007	18.074	VV	59189	1834475	23.48%	0.937%
412	18.091	18.074	18.121	VV	42281	953616	12.21%	0.487%
413	18.140	18.121	18.144	VV	29340	363101	4.65%	0.185%
414	18.158	18.144	18.163	VV	30401	341526	4.37%	0.174%
415	18.185	18.163	18.212	VV	49693	1096715	14.04%	0.560%
416	18.219	18.212	18.240	VV	30862	451648	5.78%	0.231%
417	18.262	18.240	18.280	VV	25676	549147	7.03%	0.280%
418	18.308	18.280	18.340	VV	37576	993963	12.72%	0.508%
419	18.350	18.340	18.362	VV	22927	297360	3.81%	0.152%
420	18.373	18.362	18.377	VV	23467	195392	2.50%	0.100%
421	18.396	18.377	18.406	VV	27620	442504	5.66%	0.226%
422	18.417	18.406	18.425	VV	25206	270157	3.46%	0.138%
423	18.440	18.425	18.448	VV	27234	347934	4.45%	0.178%
424	18.504	18.448	18.539	VV	182058	3701546	47.39%	1.890%
425	18.564	18.539	18.579	VV	30506	654056	8.37%	0.334%
426	18.605	18.579	18.630	VV	48763	1173996	15.03%	0.599%
427	18.652	18.630	18.700	VV	42060	1500381	19.21%	0.766%
428	18.705	18.700	18.726	VV	33512	469944	6.02%	0.240%
429	18.728	18.726	18.733	VV	30721	115847	1.48%	0.059%
430	18.757	18.733	18.762	VV	35188	568189	7.27%	0.290%
431	18.778	18.762	18.802	VV	38147	850213	10.88%	0.434%
432	18.816	18.802	18.829	VV	34758	513378	6.57%	0.262%
433	18.857	18.829	18.882	VV	55183	1418958	18.16%	0.725%
434	18.903	18.882	18.919	VV	43632	894586	11.45%	0.457%
435	18.926	18.919	18.962	VV	40776	972586	12.45%	0.497%
436	19.005	18.962	19.023	VV	46888	1476795	18.91%	0.754%
437	19.028	19.023	19.056	VV	41456	755642	9.67%	0.386%
438	19.074	19.056	19.096	VV	39217	876585	11.22%	0.448%
439	19.103	19.096	19.108	VV	38038	263650	3.38%	0.135%
440	19.112	19.108	19.116	VV	37929	175828	2.25%	0.090%
441	19.124	19.116	19.150	VV	37958	704247	9.02%	0.360%
442	19.166	19.150	19.181	VV	36110	642355	8.22%	0.328%
443	19.205	19.181	19.220	VV	36661	812687	10.40%	0.415%
444	19.226	19.220	19.230	VV	34655	202098	2.59%	0.103%
445	19.288	19.230	19.333	VV	199697	4762480	60.97%	2.432%
446	19.351	19.333	19.366	VV	52198	967515	12.39%	0.494%
447	19.402	19.366	19.430	VV	55087	1930321	24.71%	0.986%
448	19.436	19.430	19.444	VV	47482	372586	4.77%	0.190%
449	19.469	19.444	19.487	VV	50756	1248501	15.98%	0.638%
450	19.491	19.487	19.510	VV	47301	638250	8.17%	0.326%
451	19.540	19.510	19.562	VV	50443	1450231	18.57%	0.741%
452	19.565	19.562	19.572	VV	46212	266519	3.41%	0.136%
453	19.588	19.572	19.598	VV	48439	735724	9.42%	0.376%
454	19.607	19.598	19.611	VV	48679	382991	4.90%	0.196%
455	19.647	19.611	19.680	VV	68088	2555901	32.72%	1.305%
456	19.701	19.680	19.706	VV	64264	931527	11.93%	0.476%

						Instrument : FID_F ClientSampleId : BU-1-050322MS		
Parameters						10.76%	0.429%	
						Manual IntegrationsAPPROVED		
						Reviewed By :Yogesh Patel 05/06/2022 Supervised By :mohammad ahmed 05/06/2022		
457	19.711	19.706	19.729	VV	63318	840641		
458	19.735	19.729	19.740	VV	60194	413458		
459	19.746	19.740	19.753	VV	59091	429508		
460	19.775	19.753	19.786	VV	58611	1144387	14.59%	0.423%
461	19.827	19.786	19.835	VV	66781	1790547	22.43%	0.974%
462	19.842	19.835	19.856	VV	69412	842197	10.08%	0.402%
463	19.870	19.856	19.877	VV	64741	787562	10.08%	0.402%
464	19.881	19.877	19.888	VV	65687	415314	5.32%	0.212%
465	19.897	19.888	19.909	VV	67711	827605	10.59%	0.423%
466	19.915	19.909	19.919	VV	71056	421202	5.39%	0.215%
467	19.940	19.919	19.965	VV	73331	1908428	24.43%	0.974%
468	20.027	19.965	20.056	VV	231007	6215397	79.57%	3.174%
469	20.068	20.056	20.079	VV	77384	1019633	13.05%	0.521%
470	20.096	20.079	20.117	VV	84551	1841490	23.57%	0.940%
471	20.126	20.117	20.149	VV	81208	1518527	19.44%	0.775%
472	20.157	20.149	20.175	VV	80673	1267656	16.23%	0.647%
473	20.181	20.175	20.186	VV	80115	513755	6.58%	0.262%
474	20.189	20.186	20.194	VV	79453	353415	4.52%	0.180%
475	20.200	20.194	20.220	VV	79993	1246092	15.95%	0.636%
476	20.229	20.220	20.254	VV	79908	1537604	19.68%	0.785%
477	20.266	20.254	20.275	VV	75950	957513	12.26%	0.489%
478	20.278	20.275	20.284	VV	72199	372064	4.76%	0.190%
479	20.302	20.284	20.312	VV	73680	1190898	15.25%	0.608%
480	20.338	20.312	20.350	VV	83739	1778167	22.76%	0.908%
481	20.376	20.350	20.412	VV	95980	3319501	42.50%	1.695%
482	20.428	20.412	20.460	VV	86655	2242069	28.70%	1.145%
483	20.475	20.460	20.479	VV	74189	834716	10.69%	0.426%
484	20.483	20.479	20.507	VV	73544	1193005	15.27%	0.609%
485	20.514	20.507	20.519	VV	68042	465364	5.96%	0.238%
486	20.524	20.519	20.531	VV	66584	470059	6.02%	0.240%
487	20.535	20.531	20.542	VV	65453	432848	5.54%	0.221%
488	20.548	20.542	20.553	VV	64719	442704	5.67%	0.226%
489	20.559	20.553	20.565	VV	66113	429154	5.49%	0.219%
490	20.583	20.565	20.592	VV	70558	1117903	14.31%	0.571%
491	20.624	20.592	20.629	VV	76178	1594868	20.42%	0.814%
492	20.644	20.629	20.649	VV	79429	892026	11.42%	0.455%
493	20.660	20.649	20.673	VV	78802	1101184	14.10%	0.562%
494	20.680	20.673	20.686	VV	79053	615285	7.88%	0.314%
495	20.704	20.686	20.716	VV	80967	1392702	17.83%	0.711%
496	20.750	20.716	20.800	VV	197813	5180216	66.32%	2.645%
497	20.804	20.800	20.812	VV	47649	340431	4.36%	0.174%
498	20.816	20.812	20.820	VV	45044	220536	2.82%	0.113%
499	20.834	20.820	20.840	VV	49045	559966	7.17%	0.286%

Manual IntegrationsAPPROVED

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

							Instrument : FID_F	
							ClientSampleId : BU-1-050322MS	
510	21.068	21.064	21.073	VV	47269	259934	3.33%	0.133%
511	21.077	21.073	21.096	VV	47329	624854	Manual IntegrationsAPPROVED	
512	21.103	21.096	21.111	VV	42979	379230		
513	21.119	21.111	21.124	VV	43823	320076		
514	21.133	21.124	21.146	VV	41228	525316		
515	21.155	21.146	21.196	VV	37889	966378		
516	21.203	21.196	21.213	VV	30368	284601	3.64%	0.145%
517	21.219	21.213	21.229	VV	28851	265129	3.39%	0.135%
518	21.243	21.229	21.253	VV	32072	435466	5.57%	0.222%
519	21.268	21.253	21.273	VV	35698	392396	5.02%	0.200%
520	21.292	21.273	21.303	VV	37744	645655	8.27%	0.330%
521	21.307	21.303	21.344	VV	35998	813285	10.41%	0.415%
522	21.348	21.344	21.369	VV	30392	412931	5.29%	0.211%
523	21.374	21.369	21.406	VV	24674	453627	5.81%	0.232%
524	21.412	21.406	21.422	VV	18384	154238	1.97%	0.079%
525	21.429	21.422	21.442	VV	15503	167472	2.14%	0.086%
526	21.480	21.442	21.490	VV	17056	461992	5.91%	0.236%
527	21.501	21.490	21.511	VV	19173	217956	2.79%	0.111%
528	21.519	21.511	21.526	VV	22617	164650	2.11%	0.084%
529	21.536	21.526	21.549	VV	17127	200340	2.56%	0.102%
530	21.555	21.549	21.564	VV	14023	116557	1.49%	0.060%
531	21.632	21.564	21.712	VV	119315	3437672	44.01%	1.755%
532	21.717	21.712	21.721	VV	11395	54458	0.70%	0.028%
533	21.731	21.721	21.737	VV	11678	100262	1.28%	0.051%
534	21.743	21.737	21.755	VV	12042	112257	1.44%	0.057%
535	21.760	21.755	21.771	VV	8420	59837	0.77%	0.031%
536	21.777	21.771	21.793	VV	5017	33720	0.43%	0.017%
Sum of corrected areas:					195841482			

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