

rteres

Instrument :

FID_F

ClientSampleId :

C-16-15-16

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03172
Data File : FF010057.D
Signal(s) : FID2B.ch
Acq On : 17 Mar 2022 17:26
Sample : N1962-01
Misc :
ALS Vial : 61 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031022.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	1.998	2.014	BH	1396	10039	0.03%	0.001%
2	2.025	2.014	2.036	HH	1404	17131	0.06%	0.002%
3	2.038	2.036	2.074	HH	1290	28220	0.10%	0.004%
4	2.087	2.074	2.095	HH	1658	18938	0.06%	0.003%
5	2.101	2.095	2.113	HH	1823	16690	0.06%	0.002%
6	2.118	2.113	2.129	HH	1380	12098	0.04%	0.002%
7	2.143	2.129	2.180	HH	3480	53985	0.18%	0.008%
8	2.210	2.180	2.219	HH	1397	30850	0.11%	0.004%
9	2.230	2.219	2.265	HH	1528	36172	0.12%	0.005%
10	2.275	2.265	2.311	HH	1600	36685	0.13%	0.005%
11	2.314	2.311	2.320	HH	1210	6190	0.02%	0.001%
12	2.336	2.320	2.359	HH	2270	38077	0.13%	0.005%
13	2.386	2.359	2.411	HH	1482	41509	0.14%	0.006%
14	2.416	2.411	2.423	HH	1394	9522	0.03%	0.001%
15	2.433	2.423	2.448	HH	1343	19201	0.07%	0.003%
16	2.453	2.448	2.456	HH	1323	5756	0.02%	0.001%
17	2.478	2.456	2.482	HH	1402	21866	0.07%	0.003%
18	2.487	2.482	2.497	HH	1456	12509	0.04%	0.002%
19	2.514	2.497	2.525	HH	1727	26033	0.09%	0.004%
20	2.535	2.525	2.541	HH	2063	16928	0.06%	0.002%
21	2.547	2.541	2.557	HH	2053	18203	0.06%	0.003%
22	2.562	2.557	2.577	HH	1863	20052	0.07%	0.003%
23	2.587	2.577	2.624	HH	2920	60487	0.21%	0.009%
24	2.631	2.624	2.643	HH	1041	10048	0.03%	0.001%
25	2.666	2.643	2.684	HH	1632	24058	0.08%	0.003%
26	2.693	2.684	2.723	HH	795	14344	0.05%	0.002%
27	2.735	2.723	2.763	HH	600	11971	0.04%	0.002%
28	2.766	2.763	2.771	HH	434	2080	0.01%	0.000%
29	2.796	2.771	2.842	HH	10263	95948	0.33%	0.014%
30	2.844	2.842	2.851	HH	394	2056	0.01%	0.000%
31	2.895	2.851	2.924	HH	10229	143320	0.49%	0.021%
32	2.953	2.924	2.968	HH	824	18197	0.06%	0.003%
33	2.985	2.968	3.010	HH	961	18874	0.06%	0.003%
34	3.065	3.010	3.097	HH	5480	84463	0.29%	0.012%
35	3.113	3.097	3.138	HH	5649	54982	0.19%	0.008%
36	3.154	3.138	3.165	HH	1243	14585	0.05%	0.002%

					retention			
37	3.184	3.165	3.199	HH	1222	20009	0.07%	0.003%
38	3.209	3.199	3.251	HH	865	17927		
39	3.271	3.251	3.294	HH	1027	16514		
40	3.310	3.294	3.326	HH	651	9992		
41	3.337	3.326	3.348	HH	467	6320		
42	3.362	3.348	3.375	HH	2080	21216		
43	3.382	3.375	3.402	HH	1165	13356	0.05%	0.002%
44	3.409	3.402	3.433	HH	623	9389	0.03%	0.001%
45	3.440	3.433	3.446	HH	381	2735	0.01%	0.000%
46	3.464	3.446	3.480	HH	3302	31211	0.11%	0.004%
47	3.489	3.480	3.502	HH	960	11385	0.04%	0.002%
48	3.515	3.502	3.528	HH	959	12724	0.04%	0.002%
49	3.541	3.528	3.552	HH	1017	11714	0.04%	0.002%
50	3.562	3.552	3.603	HH	1176	27422	0.09%	0.004%
51	3.606	3.603	3.611	HH	702	3228	0.01%	0.000%
52	3.632	3.611	3.652	HH	1455	24076	0.08%	0.003%
53	3.665	3.652	3.687	HH	2133	30294	0.10%	0.004%
54	3.698	3.687	3.722	HH	1075	18735	0.06%	0.003%
55	3.739	3.722	3.759	HH	1955	30863	0.11%	0.004%
56	3.776	3.759	3.797	HH	3115	41788	0.14%	0.006%
57	3.810	3.797	3.825	HH	1618	20936	0.07%	0.003%
58	3.833	3.825	3.844	HH	907	8744	0.03%	0.001%
59	3.860	3.844	3.871	HH	3323	33111	0.11%	0.005%
60	3.880	3.871	3.897	HH	2434	24713	0.08%	0.004%
61	3.908	3.897	3.924	HH	2059	23094	0.08%	0.003%
62	3.944	3.924	3.962	HH	3522	43349	0.15%	0.006%
63	3.965	3.962	3.995	HH	1326	20306	0.07%	0.003%
64	4.018	3.995	4.031	HH	10414	94206	0.32%	0.014%
65	4.038	4.031	4.048	HH	4104	36961	0.13%	0.005%
66	4.058	4.048	4.087	HH	4028	56454	0.19%	0.008%
67	4.098	4.087	4.111	HH	1355	17532	0.06%	0.003%
68	4.131	4.111	4.157	HH	2011	39392	0.13%	0.006%
69	4.177	4.157	4.185	HH	3028	32605	0.11%	0.005%
70	4.199	4.185	4.225	HH	8668	108608	0.37%	0.016%
71	4.237	4.225	4.268	HH	2363	46691	0.16%	0.007%
72	4.276	4.268	4.324	HH	1496	39672	0.14%	0.006%
73	4.354	4.324	4.373	HH	1508	34969	0.12%	0.005%
74	4.390	4.373	4.416	HH	1611	36102	0.12%	0.005%
75	4.434	4.416	4.461	HH	4084	58749	0.20%	0.008%
76	4.479	4.461	4.493	HH	6838	69928	0.24%	0.010%
77	4.504	4.493	4.523	HH	3786	46097	0.16%	0.007%
78	4.538	4.523	4.561	HH	1892	29644	0.10%	0.004%
79	4.585	4.561	4.619	HH	33104	305064	1.04%	0.044%
80	4.649	4.619	4.676	HH	16495	188853	0.64%	0.027%
81	4.689	4.676	4.705	HH	2705	33302	0.11%	0.005%
82	4.720	4.705	4.748	HH	1918	34343	0.12%	0.005%
83	4.766	4.748	4.783	HH	4101	53212	0.18%	0.008%
84	4.787	4.783	4.800	HH	2185	20093	0.07%	0.003%
85	4.813	4.800	4.829	HH	2021	28320	0.10%	0.004%
86	4.849	4.829	4.871	HH	2800	48625	0.17%	0.007%
87	4.890	4.871	4.900	HH	2641	34247	0.12%	0.005%
88	4.908	4.900	4.923	HH	2071	27013	0.09%	0.004%
89	4.930	4.923	4.949	HH	1794	24388	0.08%	0.004%

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90	4.983	4.949	5.006	HH	5427	97694	0.33%	0.014%
91	5.009	5.006	5.023	HH	1251	11840		
92	5.043	5.023	5.057	HH	2128	32378		
93	5.077	5.057	5.103	HH	2978	56716		
94	5.131	5.103	5.143	HH	4770	64780		
95	5.154	5.143	5.167	HH	4105	42870		
96	5.178	5.167	5.197	HH	2537	32063	0.11%	0.005%
97	5.209	5.197	5.227	HH	2584	30114	0.10%	0.004%
98	5.240	5.227	5.244	HH	1461	12937	0.04%	0.002%
99	5.267	5.244	5.280	HH	2980	49317	0.17%	0.007%
100	5.293	5.280	5.322	HH	4157	58726	0.20%	0.008%
101	5.362	5.322	5.382	HH	2611	63266	0.22%	0.009%
102	5.394	5.382	5.409	HH	1230	18061	0.06%	0.003%
103	5.427	5.409	5.448	HH	1434	26218	0.09%	0.004%
104	5.473	5.448	5.490	HH	5563	72370	0.25%	0.010%
105	5.508	5.490	5.527	HH	4365	64237	0.22%	0.009%
106	5.542	5.527	5.560	HH	1939	34449	0.12%	0.005%
107	5.585	5.560	5.618	HH	2048	57208	0.20%	0.008%
108	5.661	5.618	5.681	HH	6312	101722	0.35%	0.015%
109	5.700	5.681	5.711	HH	3607	44918	0.15%	0.006%
110	5.732	5.711	5.742	HH	5276	76795	0.26%	0.011%
111	5.756	5.742	5.767	HH	8866	97482	0.33%	0.014%
112	5.774	5.767	5.794	HH	6135	75064	0.26%	0.011%
113	5.810	5.794	5.832	HH	4922	76089	0.26%	0.011%
114	5.848	5.832	5.862	HH	2593	38346	0.13%	0.006%
115	5.875	5.862	5.884	HH	2158	26257	0.09%	0.004%
116	5.902	5.884	5.920	HH	5850	76451	0.26%	0.011%
117	5.926	5.920	5.943	HH	2476	29810	0.10%	0.004%
118	5.961	5.943	5.967	HH	2974	33804	0.12%	0.005%
119	5.976	5.967	5.988	HH	3033	36697	0.13%	0.005%
120	6.021	5.988	6.047	HH	450531	4099565	13.99%	0.589%
121	6.069	6.047	6.089	HH	13626	149731	0.51%	0.022%
122	6.118	6.089	6.136	HH	2809	60714	0.21%	0.009%
123	6.169	6.136	6.185	HH	3813	84410	0.29%	0.012%
124	6.198	6.185	6.222	HH	2784	47717	0.16%	0.007%
125	6.253	6.222	6.278	HH	3258	86910	0.30%	0.012%
126	6.296	6.278	6.327	HH	4676	82587	0.28%	0.012%
127	6.344	6.327	6.354	HH	1733	27001	0.09%	0.004%
128	6.376	6.354	6.400	HH	3530	63921	0.22%	0.009%
129	6.412	6.400	6.422	HH	1730	21975	0.07%	0.003%
130	6.425	6.422	6.432	HH	1683	9207	0.03%	0.001%
131	6.456	6.432	6.499	HH	8107	145131	0.50%	0.021%
132	6.529	6.499	6.543	HH	1882	42957	0.15%	0.006%
133	6.572	6.543	6.587	HH	3081	66263	0.23%	0.010%
134	6.600	6.587	6.618	HH	3350	45287	0.15%	0.007%
135	6.622	6.618	6.634	HH	1908	17360	0.06%	0.002%
136	6.654	6.634	6.692	HH	5081	90221	0.31%	0.013%
137	6.734	6.692	6.748	HH	4013	79701	0.27%	0.011%
138	6.754	6.748	6.763	HH	3288	28097	0.10%	0.004%
139	6.773	6.763	6.785	HH	3680	43422	0.15%	0.006%
140	6.792	6.785	6.815	HH	2871	46125	0.16%	0.007%
141	6.833	6.815	6.840	HH	2983	38496	0.13%	0.006%

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142	6.853	6.840	6.875	HH	4974	72586	0.25%	0.010%
143	6.887	6.875	6.897	HH	2957	34980		
144	6.913	6.897	6.961	HH	5950	139219		
145	6.982	6.961	6.999	HH	6957	98052		
146	7.014	6.999	7.042	HH	4569	81119		
147	7.075	7.042	7.099	HH	176120	1718864		
148	7.133	7.099	7.148	HH	8522	150098	0.51%	0.022%
149	7.166	7.148	7.186	HH	6961	116471	0.40%	0.017%
150	7.210	7.186	7.237	HH	185525	1768204	6.03%	0.254%
151	7.250	7.237	7.255	HH	3199	31257	0.11%	0.004%
152	7.263	7.255	7.299	HH	3370	71087	0.24%	0.010%
153	7.317	7.299	7.329	HH	2570	43455	0.15%	0.006%
154	7.337	7.329	7.353	HH	2400	31320	0.11%	0.005%
155	7.374	7.353	7.400	HH	6722	102020	0.35%	0.015%
156	7.434	7.400	7.484	HH	3621	137445	0.47%	0.020%
157	7.511	7.484	7.535	HH	3781	88018	0.30%	0.013%
158	7.550	7.535	7.579	HH	4298	83693	0.29%	0.012%
159	7.602	7.579	7.620	HH	2875	60223	0.21%	0.009%
160	7.627	7.620	7.649	HH	2265	37250	0.13%	0.005%
161	7.668	7.649	7.691	HH	3284	64601	0.22%	0.009%
162	7.712	7.691	7.729	HH	4417	70087	0.24%	0.010%
163	7.739	7.729	7.750	HH	2444	29562	0.10%	0.004%
164	7.798	7.750	7.819	HH	33954	424805	1.45%	0.061%
165	7.827	7.819	7.848	HH	4196	62106	0.21%	0.009%
166	7.855	7.848	7.868	HH	3117	35853	0.12%	0.005%
167	7.898	7.868	7.916	HH	5193	98432	0.34%	0.014%
168	7.955	7.916	7.985	HH	37446	536751	1.83%	0.077%
169	8.000	7.985	8.013	HH	5923	84154	0.29%	0.012%
170	8.052	8.013	8.058	HH	53404	583429	1.99%	0.084%
171	8.066	8.058	8.087	HH	55311	546839	1.87%	0.079%
172	8.093	8.087	8.109	HH	4973	52461	0.18%	0.008%
173	8.127	8.109	8.143	HH	7027	104799	0.36%	0.015%
174	8.171	8.143	8.187	HH	118023	1308891	4.47%	0.188%
175	8.198	8.187	8.218	HH	55876	577713	1.97%	0.083%
176	8.240	8.218	8.271	HH	13337	263060	0.90%	0.038%
177	8.291	8.271	8.304	HH	6928	97952	0.33%	0.014%
178	8.332	8.304	8.339	HH	47804	601286	2.05%	0.086%
179	8.355	8.339	8.397	HH	103712	1300884	4.44%	0.187%
180	8.412	8.397	8.424	HH	5576	80967	0.28%	0.012%
181	8.444	8.424	8.468	HH	37832	419575	1.43%	0.060%
182	8.492	8.468	8.512	HH	9695	154410	0.53%	0.022%
183	8.523	8.512	8.552	HH	3821	83351	0.28%	0.012%
184	8.561	8.552	8.578	HH	3305	51381	0.18%	0.007%
185	8.599	8.578	8.625	HH	19207	259526	0.89%	0.037%
186	8.652	8.625	8.675	HH	308790	3113811	10.63%	0.448%
187	8.695	8.675	8.735	HH	36366	491455	1.68%	0.071%
188	8.765	8.735	8.780	HH	21099	311182	1.06%	0.045%
189	8.786	8.780	8.800	HH	10159	98391	0.34%	0.014%
190	8.811	8.800	8.827	HH	7449	96321	0.33%	0.014%
191	8.839	8.827	8.853	HH	6119	80794	0.28%	0.012%
192	8.892	8.853	8.905	HH	60659	787503	2.69%	0.113%
193	8.923	8.905	8.946	HH	273316	2743782	9.36%	0.394%
194	8.961	8.946	8.992	HH	13616	230444	0.79%	0.033%

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195	9.014	8.992	9.033	HH	16734	248338	0.85%	0.036%
196	9.059	9.033	9.079	HH	34948	466822		
197	9.099	9.079	9.142	HH	37301	565016		
198	9.155	9.142	9.185	HH	4690	108033		
199	9.215	9.185	9.231	HH	35081	449320		
200	9.245	9.231	9.277	HH	31792	388268		
201	9.297	9.277	9.313	HH	13286	184306	0.63%	0.026%
202	9.352	9.313	9.373	HH	37966	625584	2.13%	0.090%
203	9.391	9.373	9.408	HH	16634	228734	0.78%	0.033%
204	9.437	9.408	9.487	HH	569461	6075166	20.73%	0.873%
205	9.513	9.487	9.540	HH	35642	622516	2.12%	0.089%
206	9.555	9.540	9.566	HH	40180	443825	1.51%	0.064%
207	9.584	9.566	9.602	HH	85956	1107252	3.78%	0.159%
208	9.612	9.602	9.627	HH	34944	373224	1.27%	0.054%
209	9.645	9.627	9.676	HH	56160	778906	2.66%	0.112%
210	9.695	9.676	9.729	HH	12884	309876	1.06%	0.045%
211	9.755	9.729	9.779	HH	87906	1109409	3.79%	0.159%
212	9.806	9.779	9.824	HH	16742	370745	1.27%	0.053%
213	9.855	9.824	9.898	HH	112357	1618856	5.52%	0.233%
214	9.917	9.898	9.935	HH	23763	319149	1.09%	0.046%
215	9.952	9.935	9.974	HH	14353	229374	0.78%	0.033%
216	9.993	9.974	10.001	HH	8282	115134	0.39%	0.017%
217	10.024	10.001	10.091	HH	14820	448483	1.53%	0.064%
218	10.120	10.091	10.141	HH	14457	252061	0.86%	0.036%
219	10.148	10.141	10.155	HH	6781	54888	0.19%	0.008%
220	10.176	10.155	10.192	HH	17404	258181	0.88%	0.037%
221	10.202	10.192	10.217	HH	12194	152802	0.52%	0.022%
222	10.232	10.217	10.247	HH	15829	229909	0.78%	0.033%
223	10.253	10.247	10.266	HH	11609	129093	0.44%	0.019%
224	10.314	10.266	10.336	HH	120205	1877259	6.41%	0.270%
225	10.354	10.336	10.392	HH	65290	906656	3.09%	0.130%
226	10.432	10.392	10.469	HH	74522	1452179	4.96%	0.209%
227	10.486	10.469	10.520	HH	32633	706000	2.41%	0.101%
228	10.529	10.520	10.545	HH	18494	233633	0.80%	0.034%
229	10.571	10.545	10.583	HH	24112	403040	1.38%	0.058%
230	10.604	10.583	10.616	HH	50844	714533	2.44%	0.103%
231	10.640	10.616	10.659	HH	158440	2331491	7.96%	0.335%
232	10.667	10.659	10.684	HH	37208	403613	1.38%	0.058%
233	10.714	10.684	10.724	HH	21835	438315	1.50%	0.063%
234	10.742	10.724	10.762	HH	33248	544539	1.86%	0.078%
235	10.778	10.762	10.786	HH	18753	242978	0.83%	0.035%
236	10.808	10.786	10.813	HH	37088	457092	1.56%	0.066%
237	10.856	10.813	10.889	HH	2216549	29302529	100.00%	4.211%
238	10.919	10.889	10.975	HH	641140	7519861	25.66%	1.081%
239	10.989	10.975	11.002	HH	21282	290834	0.99%	0.042%
240	11.012	11.002	11.032	HH	19679	326799	1.12%	0.047%
241	11.047	11.032	11.065	HH	19977	336752	1.15%	0.048%
242	11.081	11.065	11.098	HH	26884	401591	1.37%	0.058%
243	11.124	11.098	11.165	HH	206865	2691529	9.19%	0.387%
244	11.193	11.165	11.212	HH	26532	580542	1.98%	0.083%
245	11.231	11.212	11.253	HH	31636	597480	2.04%	0.086%
246	11.264	11.253	11.277	HH	23535	311714	1.06%	0.045%

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Manual IntegrationsAPPROVED

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rteres								
247	11.283	11.277	11.296	HH	21104	233566	0.80%	0.034%
248	11.327	11.296	11.339	HH	30585	661907		
249	11.361	11.339	11.369	HH	68362	901381		
250	11.372	11.369	11.404	HH	64861	796564		
251	11.434	11.404	11.458	HH	38389	821480		
252	11.488	11.458	11.512	HH	67252	1098840		
253	11.530	11.512	11.549	HH	26648	493507	1.68%	0.071%
254	11.565	11.549	11.575	HH	20332	302828	1.03%	0.044%
255	11.591	11.575	11.608	HH	24986	428706	1.46%	0.062%
256	11.642	11.608	11.656	HH	294485	3739213	12.76%	0.537%
257	11.673	11.656	11.710	HH	384140	4398082	15.01%	0.632%
258	11.759	11.710	11.774	HH	337240	5531101	18.88%	0.795%
259	11.789	11.774	11.803	HH	188884	2152057	7.34%	0.309%
260	11.821	11.803	11.845	HH	275654	3423416	11.68%	0.492%
261	11.862	11.845	11.869	HH	30355	360085	1.23%	0.052%
262	11.891	11.869	11.917	HH	45131	1005735	3.43%	0.145%
263	11.961	11.917	11.975	HH	33956	918218	3.13%	0.132%
264	11.995	11.975	12.016	HH	51219	878681	3.00%	0.126%
265	12.032	12.016	12.062	HH	36151	795951	2.72%	0.114%
266	12.077	12.062	12.083	HH	23299	282870	0.97%	0.041%
267	12.116	12.083	12.136	HH	182843	2434486	8.31%	0.350%
268	12.148	12.136	12.163	HH	39953	547847	1.87%	0.079%
269	12.178	12.163	12.189	HH	38893	551151	1.88%	0.079%
270	12.207	12.189	12.235	HH	76853	1247025	4.26%	0.179%
271	12.260	12.235	12.279	HH	50371	927986	3.17%	0.133%
272	12.290	12.279	12.306	HH	32612	478071	1.63%	0.069%
273	12.319	12.306	12.328	HH	30259	379268	1.29%	0.055%
274	12.360	12.328	12.372	HH	55463	1080010	3.69%	0.155%
275	12.382	12.372	12.408	HH	50225	868948	2.97%	0.125%
276	12.428	12.408	12.468	HH	81329	1799955	6.14%	0.259%
277	12.507	12.468	12.520	HH	52040	1198628	4.09%	0.172%
278	12.542	12.520	12.562	HH	162454	2473498	8.44%	0.355%
279	12.581	12.562	12.602	HH	80166	1670374	5.70%	0.240%
280	12.610	12.602	12.631	HH	73136	1112012	3.79%	0.160%
281	12.676	12.631	12.700	HH	1627299	23355195	79.70%	3.357%
282	12.720	12.700	12.737	HH	36871	654838	2.23%	0.094%
283	12.756	12.737	12.770	HH	37292	641195	2.19%	0.092%
284	12.792	12.770	12.807	HH	79556	1251641	4.27%	0.180%
285	12.821	12.807	12.831	HH	69341	890841	3.04%	0.128%
286	12.844	12.831	12.861	HH	97608	1366231	4.66%	0.196%
287	12.877	12.861	12.912	HH	61893	1591089	5.43%	0.229%
288	12.922	12.912	12.931	HH	39096	413059	1.41%	0.059%
289	12.972	12.931	12.997	HH	1351766	18626970	63.57%	2.677%
290	13.013	12.997	13.028	HH	170411	2136783	7.29%	0.307%
291	13.044	13.028	13.075	HH	193736	2976054	10.16%	0.428%
292	13.093	13.075	13.108	HH	40588	708133	2.42%	0.102%
293	13.128	13.108	13.142	HH	93407	1313427	4.48%	0.189%
294	13.156	13.142	13.182	HH	70773	1202111	4.10%	0.173%
295	13.221	13.182	13.256	HH	117883	2460293	8.40%	0.354%
296	13.292	13.256	13.317	HH	83576	2114752	7.22%	0.304%
297	13.350	13.317	13.367	HH	83326	1647027	5.62%	0.237%
298	13.378	13.367	13.388	HH	49016	611287	2.09%	0.088%
299	13.414	13.388	13.479	HH	139860	3523047	12.02%	0.506%

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rteres									
300	13.546	13.479	13.583	HH	358528	6901208	23.55%	0.992%	
301	13.613	13.583	13.627	HH	53835	1179123			
302	13.654	13.627	13.675	HH	290770	4245715	14.44%	0.992%	
303	13.692	13.675	13.713	HH	164628	2329718	7.71%	0.992%	
304	13.733	13.713	13.758	HH	68943	1545828	5.84%	0.992%	
305	13.822	13.758	13.842	HH	149084	4178260	14.44%	0.992%	
306	13.861	13.842	13.899	HH	139509	2582232	8.81%	0.371%	
307	13.936	13.899	13.946	HH	54322	1323107	4.52%	0.190%	
308	13.956	13.946	13.991	HH	53600	1332243	4.55%	0.191%	
309	13.996	13.991	14.010	HH	45764	502603	1.72%	0.072%	
310	14.030	14.010	14.036	HH	49042	714192	2.44%	0.103%	
311	14.040	14.036	14.061	HH	49038	696575	2.38%	0.100%	
312	14.074	14.061	14.106	HH	44747	1127875	3.85%	0.162%	
313	14.123	14.106	14.144	HH	48750	985400	3.36%	0.142%	
314	14.152	14.144	14.168	HH	39143	538789	1.84%	0.077%	
315	14.185	14.168	14.196	HH	40932	651050	2.22%	0.094%	
316	14.240	14.196	14.262	HH	88660	2653667	9.06%	0.381%	
317	14.276	14.262	14.312	HH	90984	1844640	6.30%	0.265%	
318	14.357	14.312	14.371	HH	77555	2194643	7.49%	0.315%	
319	14.380	14.371	14.431	HH	78855	2125233	7.25%	0.305%	
320	14.458	14.431	14.496	HH	143397	3267703	11.15%	0.470%	
321	14.521	14.496	14.543	HH	232629	3588347	12.25%	0.516%	
322	14.562	14.543	14.570	HH	92869	1278887	4.36%	0.184%	
323	14.581	14.570	14.611	HH	97441	1713594	5.85%	0.246%	
324	14.644	14.611	14.663	HH	60636	1579486	5.39%	0.227%	
325	14.698	14.663	14.764	HH	178115	4855633	16.57%	0.698%	
326	14.787	14.764	14.805	HH	76363	1454087	4.96%	0.209%	
327	14.840	14.805	14.861	HH	673486	10206378	34.83%	1.467%	
328	14.886	14.861	14.909	HH	688477	9077928	30.98%	1.305%	
329	14.922	14.909	14.956	HH	59080	1459182	4.98%	0.210%	
330	14.997	14.956	15.022	HH	182745	3733397	12.74%	0.537%	
331	15.028	15.022	15.052	HH	64327	1091789	3.73%	0.157%	
332	15.070	15.052	15.106	HH	95628	2092159	7.14%	0.301%	
333	15.133	15.106	15.158	HH	109818	2349110	8.02%	0.338%	
334	15.176	15.158	15.184	HH	87188	1230626	4.20%	0.177%	
335	15.188	15.184	15.231	HH	86656	1745691	5.96%	0.251%	
336	15.243	15.231	15.249	HH	50204	522479	1.78%	0.075%	
337	15.280	15.249	15.337	HH	113038	3644223	12.44%	0.524%	
338	15.346	15.337	15.355	HH	47500	516262	1.76%	0.074%	
339	15.374	15.355	15.388	HH	53942	1016117	3.47%	0.146%	
340	15.418	15.388	15.436	HH	66746	1668306	5.69%	0.240%	
341	15.461	15.436	15.483	HH	80698	1855525	6.33%	0.267%	
342	15.508	15.483	15.527	HH	196751	3141097	10.72%	0.451%	
343	15.544	15.527	15.567	HH	117630	2064504	7.05%	0.297%	
344	15.589	15.567	15.607	HH	93375	1821821	6.22%	0.262%	
345	15.618	15.607	15.622	HH	66397	608895	2.08%	0.088%	
346	15.667	15.622	15.704	HH	154719	4808223	16.41%	0.691%	
347	15.743	15.704	15.771	HH	82846	2531072	8.64%	0.364%	
348	15.786	15.771	15.806	HH	55475	1115340	3.81%	0.160%	
349	15.828	15.806	15.845	HH	74627	1456106	4.97%	0.209%	
350	15.857	15.845	15.883	HH	61869	1264521	4.32%	0.182%	
351	15.925	15.883	15.966	HH	67077	2875566	9.81%	0.413%	

rteres									
352	15.970	15.966	15.978	HH	50455	368421	1.26%	0.053%	
353	16.002	15.978	16.021	HH	56816	1367454			
354	16.034	16.021	16.052	HH	53626	968712			
355	16.064	16.052	16.078	HH	53286	823594			
356	16.110	16.078	16.129	HH	72168	1917129			
357	16.140	16.129	16.155	HH	62255	928212			
358	16.176	16.155	16.192	HH	76305	1455495	4.97%	0.209%	
359	16.212	16.192	16.243	HH	68005	1870724	6.38%	0.269%	
360	16.300	16.243	16.348	HH	84823	4283379	14.62%	0.616%	
361	16.403	16.348	16.418	HH	557922	10224731	34.89%	1.469%	
362	16.427	16.418	16.458	HH	320968	3937301	13.44%	0.566%	
363	16.474	16.458	16.488	HH	59714	1071424	3.66%	0.154%	
364	16.525	16.488	16.546	HH	173977	3441228	11.74%	0.495%	
365	16.559	16.546	16.577	HH	76755	1297310	4.43%	0.186%	
366	16.586	16.577	16.603	HH	64840	1016976	3.47%	0.146%	
367	16.607	16.603	16.621	HH	61676	648301	2.21%	0.093%	
368	16.643	16.621	16.663	HH	76180	1689221	5.76%	0.243%	
369	16.719	16.663	16.746	HH	369257	8375035	28.58%	1.204%	
370	16.783	16.746	16.818	HH	528669	8660077	29.55%	1.245%	
371	16.841	16.818	16.850	HH	69599	1280716	4.37%	0.184%	
372	16.875	16.850	16.902	HH	183092	3358777	11.46%	0.483%	
373	16.922	16.902	16.960	HH	82358	2507219	8.56%	0.360%	
374	17.013	16.960	17.059	HH	95897	4648220	15.86%	0.668%	
375	17.075	17.059	17.093	HH	73996	1386839	4.73%	0.199%	
376	17.138	17.093	17.168	HH	130732	4360707	14.88%	0.627%	
377	17.176	17.168	17.209	HH	93093	1937039	6.61%	0.278%	
378	17.235	17.209	17.248	HH	80477	1681375	5.74%	0.242%	
379	17.271	17.248	17.283	HH	95764	1804606	6.16%	0.259%	
380	17.296	17.283	17.333	HH	98779	2457049	8.39%	0.353%	
381	17.356	17.333	17.372	HH	93238	1900605	6.49%	0.273%	
382	17.383	17.372	17.402	HH	80861	1379988	4.71%	0.198%	
383	17.428	17.402	17.455	HH	109996	2797241	9.55%	0.402%	
384	17.468	17.455	17.507	HH	79088	2239166	7.64%	0.322%	
385	17.542	17.507	17.570	HH	81165	2721925	9.29%	0.391%	
386	17.579	17.570	17.590	HH	65609	771953	2.63%	0.111%	
387	17.612	17.590	17.631	HH	69535	1627933	5.56%	0.234%	
388	17.641	17.631	17.659	HH	64207	1073076	3.66%	0.154%	
389	17.692	17.659	17.697	HH	74313	1567814	5.35%	0.225%	
390	17.734	17.697	17.744	HH	83610	2223991	7.59%	0.320%	
391	17.763	17.744	17.795	HH	86727	2380791	8.12%	0.342%	
392	17.821	17.795	17.833	HH	81515	1723758	5.88%	0.248%	
393	17.864	17.833	17.887	HH	90584	2679004	9.14%	0.385%	
394	17.909	17.887	17.916	HH	103544	1601907	5.47%	0.230%	
395	17.919	17.916	17.924	HH	101700	473943	1.62%	0.068%	
396	17.932	17.924	17.965	HH	101990	2204332	7.52%	0.317%	
397	17.987	17.965	18.018	HH	81303	2401962	8.20%	0.345%	
398	18.049	18.018	18.097	HH	146458	4684815	15.99%	0.673%	
399	18.146	18.097	18.167	HH	326772	6938616	23.68%	0.997%	
400	18.182	18.167	18.210	HH	132096	2871381	9.80%	0.413%	
401	18.225	18.210	18.248	HH	102487	2074983	7.08%	0.298%	
402	18.276	18.248	18.291	HH	161794	3111781	10.62%	0.447%	
403	18.307	18.291	18.368	HH	144327	4557243	15.55%	0.655%	
404	18.402	18.368	18.425	HH	312427	5641616	19.25%	0.811%	

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405	18.436	18.425	18.442	HH	83150	814310	2.78%	0.117%
406	18.451	18.442	18.456	HH	83304	726947		
407	18.480	18.456	18.495	HH	100943	2124272		
408	18.528	18.495	18.563	HH	173759	4460521	15.00%	0.117%
409	18.588	18.563	18.607	HH	84844	2037607	6.00%	0.117%
410	18.622	18.607	18.640	HH	82064	1569570	5.00%	0.117%
411	18.650	18.640	18.668	HH	77299	1276903	4.36%	0.184%
412	18.703	18.668	18.727	HH	95487	2949422	10.07%	0.424%
413	18.751	18.727	18.765	HH	83617	1829142	6.24%	0.263%
414	18.801	18.765	18.808	HH	84507	2091420	7.14%	0.301%
415	18.827	18.808	18.849	HH	104299	2311232	7.89%	0.332%
416	18.872	18.849	18.890	HH	89699	2088858	7.13%	0.300%
417	18.906	18.890	18.932	HH	98079	2220150	7.58%	0.319%
418	18.959	18.932	18.980	HH	101003	2695145	9.20%	0.387%
419	18.995	18.980	19.018	HH	94355	2041002	6.97%	0.293%
420	19.037	19.018	19.049	HH	84258	1490552	5.09%	0.214%
421	19.072	19.049	19.132	HH	100277	4392238	14.99%	0.631%
422	19.153	19.132	19.160	HH	78764	1350844	4.61%	0.194%
423	19.187	19.160	19.212	HH	85136	2508918	8.56%	0.361%
424	19.246	19.212	19.265	HH	85475	2637404	9.00%	0.379%
425	19.282	19.265	19.301	HH	82262	1727073	5.89%	0.248%
426	19.316	19.301	19.322	HH	81420	1000448	3.41%	0.144%
427	19.374	19.322	19.392	HH	90167	3569447	12.18%	0.513%
428	19.411	19.392	19.445	HH	94932	2834300	9.67%	0.407%
429	19.450	19.445	19.460	HH	86430	774727	2.64%	0.111%
430	19.484	19.460	19.514	HH	106372	3051349	10.41%	0.439%
431	19.554	19.514	19.578	HH	187659	4895588	16.71%	0.704%
432	19.621	19.578	19.649	HH	183153	5561580	18.98%	0.799%
433	19.671	19.649	19.695	HH	121689	3096329	10.57%	0.445%
434	19.708	19.695	19.728	HH	118018	2237698	7.64%	0.322%
435	19.744	19.728	19.775	HH	109090	2850969	9.73%	0.410%
436	19.802	19.775	19.813	HH	97979	2164819	7.39%	0.311%
437	19.833	19.813	19.864	HH	112761	3055257	10.43%	0.439%
438	19.934	19.864	19.960	HH	208860	7719494	26.34%	1.109%
439	19.999	19.960	20.046	HH	143210	6056329	20.67%	0.870%
440	20.072	20.046	20.096	HH	128498	3343634	11.41%	0.481%
441	20.117	20.096	20.132	HH	107563	2282702	7.79%	0.328%
442	20.153	20.132	20.159	HH	106114	1697425	5.79%	0.244%
443	20.163	20.159	20.171	HH	105225	756586	2.58%	0.109%
444	20.198	20.171	20.235	HH	114221	4192663	14.31%	0.603%
445	20.276	20.235	20.322	HH	115441	5593990	19.09%	0.804%
446	20.351	20.322	20.376	HH	108588	3425620	11.69%	0.492%
447	20.413	20.376	20.423	HH	110270	3044466	10.39%	0.438%
448	20.443	20.423	20.454	HH	108584	1975116	6.74%	0.284%
449	20.470	20.454	20.504	HH	112618	3296632	11.25%	0.474%
450	20.509	20.504	20.524	HH	106263	1263199	4.31%	0.182%
451	20.568	20.524	20.578	HH	111835	3501056	11.95%	0.503%
452	20.582	20.578	20.597	HH	111391	1264734	4.32%	0.182%
453	20.615	20.597	20.651	HH	110747	3529582	12.05%	0.507%
454	20.669	20.651	20.694	HH	106756	2673685	9.12%	0.384%
455	20.716	20.694	20.718	HH	106921	1578845	5.39%	0.227%
456	20.722	20.718	20.737	HH	107141	1194669	4.08%	0.172%

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rterres									
457	20.755	20.737	20.787	HH	107516	3176945	10.84%	0.457%	
458	20.795	20.787	20.822	HH	106488	2203045			
459	20.853	20.822	20.889	HH	106836	4139732	14.77%	0.777%	
460	20.929	20.889	20.997	HH	116101	7017341	23.33%	0.839%	
461	21.029	20.997	21.063	HH	108549	4120565	14.77%	0.777%	
462	21.102	21.063	21.110	HH	103185	2819955	9.96%	0.377%	
463	21.141	21.110	21.171	HH	111204	3906118	13.33%	0.561%	
464	21.221	21.171	21.257	HH	111389	5409741	18.46%	0.777%	
465	21.314	21.257	21.336	HH	137301	5840713	19.93%	0.839%	
466	21.345	21.336	21.450	HH	118921	7229693	24.67%	1.039%	
467	21.476	21.450	21.494	HH	103786	2626374	8.96%	0.377%	
468	21.519	21.494	21.563	HH	107792	4100593	13.99%	0.589%	
469	21.610	21.563	21.652	HH	122346	5586759	19.07%	0.803%	
470	21.690	21.652	21.719	HH	119375	4242308	14.48%	0.610%	
471	21.742	21.719	21.764	HH	106393	2770813	9.46%	0.398%	
472	21.790	21.764	21.811	HH	109057	2934411	10.01%	0.422%	
473	21.830	21.811	21.870	HH	105291	3481386	11.88%	0.500%	
474	21.875	21.870	21.882	HH	89585	657644	2.24%	0.095%	
475	21.895	21.882	21.905	HH	90473	1217241	4.15%	0.175%	
476	21.916	21.905	21.926	HH	89663	1123532	3.83%	0.161%	
477	21.931	21.926	21.934	HH	89663	452723	1.54%	0.065%	
478	21.967	21.934	21.974	HH	92042	2156591	7.36%	0.310%	
479	21.977	21.974	22.000	HHA	91701	1494973	5.10%	0.215%	
Sum of corrected areas:					695810239				

Instrument :

FID_F

ClientSampleId :

C-16-15-16

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022

FF031022.M Fri Mar 18 12:06:59 2022