

rteres

Instrument :

FID_E

ClientSampleId :

G-4-5-10-11

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03182
Data File : FE035417.D
Signal(s) : FID1B.CH
Acq On : 18 Mar 2022 22:54
Sample : N1970-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE030922.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.130	2.102	2.163	BH	270	-3448	-0.03%	-0.001%
2	2.167	2.163	2.171	PH	-364	-1948	-0.02%	-0.000%
3	2.186	2.171	2.208	PH	2099	9519	0.09%	0.002%
4	2.219	2.208	2.245	PH	-220	-7762	-0.07%	-0.002%
5	2.254	2.245	2.284	PH	-311	-11513	-0.11%	-0.002%
6	2.324	2.284	2.341	PH	-64	-10739	-0.10%	-0.002%
7	2.354	2.341	2.378	PH	-25	-3183	-0.03%	-0.001%
8	2.385	2.378	2.394	PH	-40	-2182	-0.02%	-0.000%
9	2.410	2.394	2.434	PH	813	2353	0.02%	0.000%
10	2.448	2.434	2.460	PH	438	985	0.01%	0.000%
11	2.466	2.460	2.484	PH	-22	-5315	-0.05%	-0.001%
12	2.499	2.484	2.513	PH	326	-3906	-0.04%	-0.001%
13	2.540	2.513	2.567	PH	250	-6748	-0.06%	-0.001%
14	2.582	2.567	2.603	PH	-314	-10345	-0.10%	-0.002%
15	2.626	2.603	2.692	PH	236911	1873059	17.28%	0.385%
16	2.722	2.692	2.765	HH	78935	1016867	9.38%	0.209%
17	2.772	2.765	2.797	HH	1754	24777	0.23%	0.005%
18	2.812	2.797	2.850	HH	1017	18634	0.17%	0.004%
19	2.868	2.850	2.875	HH	641	5698	0.05%	0.001%
20	2.894	2.875	2.919	HH	17340	204114	1.88%	0.042%
21	2.934	2.919	2.981	HH	41378	393156	3.63%	0.081%
22	2.994	2.981	3.015	HH	1418	22232	0.21%	0.005%
23	3.021	3.015	3.047	HH	760	7277	0.07%	0.001%
24	3.058	3.047	3.074	HH	297	2932	0.03%	0.001%
25	3.079	3.074	3.100	HH	106	821	0.01%	0.000%
26	3.112	3.100	3.138	PH	111	-3748	-0.03%	-0.001%
27	3.179	3.138	3.212	PH	2510	17768	0.16%	0.004%
28	3.215	3.212	3.244	PH	-370	-9825	-0.09%	-0.002%
29	3.277	3.244	3.311	PH	14251	104455	0.96%	0.021%
30	3.322	3.311	3.333	PH	-343	-6104	-0.06%	-0.001%
31	3.348	3.333	3.362	PH	-210	-6992	-0.06%	-0.001%
32	3.378	3.362	3.420	PH	-233	-18095	-0.17%	-0.004%
33	3.437	3.420	3.464	PH	417	-5458	-0.05%	-0.001%
34	3.485	3.464	3.521	PH	34	-7596	-0.07%	-0.002%
35	3.546	3.521	3.564	PH	1082	425	0.00%	0.000%
36	3.585	3.564	3.610	PH	5557	54033	0.50%	0.011%

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37	3.614	3.610	3.647	HH	658	-1452	-0.01%	-0.000%
38	3.668	3.647	3.677	PH	10901	86862		
39	3.687	3.677	3.726	HH	10473	106422		
40	3.750	3.726	3.793	PH	9598	78601		
41	3.798	3.793	3.810	PH	-374	-5273	-0.01%	-0.000%
42	3.842	3.810	3.860	PH	12272	104734		
43	3.868	3.860	3.914	HH	1364	18588	0.17%	0.004%
44	3.931	3.914	3.965	PH	1525	15157	0.14%	0.003%
45	4.001	3.965	4.087	PH	41078	526042	4.85%	0.108%
46	4.095	4.087	4.125	HH	254	-26	-0.00%	-0.000%
47	4.144	4.125	4.170	PH	445	814	0.01%	0.000%
48	4.190	4.170	4.217	PH	479	3417	0.03%	0.001%
49	4.236	4.217	4.256	PH	3559	27355	0.25%	0.006%
50	4.277	4.256	4.295	PH	23212	203269	1.88%	0.042%
51	4.307	4.295	4.325	HH	5563	54179	0.50%	0.011%
52	4.338	4.325	4.356	HH	2342	20868	0.19%	0.004%
53	4.379	4.356	4.427	PH	280021	2549477	23.52%	0.524%
54	4.445	4.427	4.478	HH	48853	517834	4.78%	0.106%
55	4.486	4.478	4.504	HH	3363	38697	0.36%	0.008%
56	4.513	4.504	4.551	HH	1773	25959	0.24%	0.005%
57	4.563	4.551	4.571	HH	636	5477	0.05%	0.001%
58	4.587	4.571	4.601	HH	2443	24234	0.22%	0.005%
59	4.611	4.601	4.624	HH	1347	13790	0.13%	0.003%
60	4.629	4.624	4.632	HH	643	2637	0.02%	0.001%
61	4.650	4.632	4.671	HH	1698	23694	0.22%	0.005%
62	4.690	4.671	4.734	HH	2075	23294	0.21%	0.005%
63	4.762	4.734	4.778	PH	792	4151	0.04%	0.001%
64	4.782	4.778	4.807	PH	-159	-5128	-0.05%	-0.001%
65	4.837	4.807	4.856	PH	1004	8969	0.08%	0.002%
66	4.872	4.856	4.898	PH	2642	28220	0.26%	0.006%
67	4.922	4.898	4.935	HH	4371	47328	0.44%	0.010%
68	4.948	4.935	4.983	HH	3936	45604	0.42%	0.009%
69	4.997	4.983	5.019	HH	1688	15344	0.14%	0.003%
70	5.039	5.019	5.047	PH	1059	7061	0.07%	0.001%
71	5.057	5.047	5.077	HH	1044	13085	0.12%	0.003%
72	5.090	5.077	5.111	HH	1056	10793	0.10%	0.002%
73	5.144	5.111	5.170	HH	2268	28159	0.26%	0.006%
74	5.181	5.170	5.194	PH	-164	-3848	-0.04%	-0.001%
75	5.214	5.194	5.247	PH	3692	35153	0.32%	0.007%
76	5.267	5.247	5.287	PH	6173	61407	0.57%	0.013%
77	5.299	5.287	5.326	HH	2848	35184	0.32%	0.007%
78	5.336	5.326	5.365	HH	1348	11297	0.10%	0.002%
79	5.380	5.365	5.412	PH	1220	12016	0.11%	0.002%
80	5.451	5.412	5.472	PH	4983	51903	0.48%	0.011%
81	5.483	5.472	5.499	HH	274	1891	0.02%	0.000%
82	5.525	5.499	5.532	PH	6925	73746	0.68%	0.015%
83	5.543	5.532	5.554	HH	9554	98675	0.91%	0.020%
84	5.564	5.554	5.589	HH	8136	126631	1.17%	0.026%
85	5.595	5.589	5.620	HH	5601	58107	0.54%	0.012%
86	5.637	5.620	5.665	HH	2361	26697	0.25%	0.005%
87	5.675	5.665	5.702	PH	252	-943	-0.01%	-0.000%
88	5.723	5.702	5.740	PH	334	2139	0.02%	0.000%
89	5.769	5.740	5.785	PH	852	11677	0.11%	0.002%

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90	5.809	5.785	5.846	HH	238291	2374415	21.90%	0.488%	
91	5.857	5.846	5.889	HH	8549	139460			
92	5.900	5.889	5.924	HH	2870	45897			
93	5.940	5.924	5.957	HH	2248	36131			
94	5.966	5.957	6.011	HH	2268	38382			
95	6.026	6.011	6.034	HH	1009	10056			
96	6.045	6.034	6.056	HH	956	10929	0.10%	0.002%	
97	6.072	6.056	6.080	HH	766	9639	0.09%	0.002%	
98	6.092	6.080	6.128	HH	1199	21491	0.20%	0.004%	
99	6.140	6.128	6.154	HH	888	10304	0.10%	0.002%	
100	6.169	6.154	6.175	HH	1080	12175	0.11%	0.003%	
101	6.200	6.175	6.227	HH	2802	49284	0.45%	0.010%	
102	6.244	6.227	6.267	HH	3392	41583	0.38%	0.009%	
103	6.278	6.267	6.304	HH	1258	14160	0.13%	0.003%	
104	6.321	6.304	6.343	HH	928	12889	0.12%	0.003%	
105	6.362	6.343	6.370	HH	733	8728	0.08%	0.002%	
106	6.389	6.370	6.414	HH	1911	22313	0.21%	0.005%	
107	6.424	6.414	6.454	HH	655	8639	0.08%	0.002%	
108	6.460	6.454	6.477	HH	186	1790	0.02%	0.000%	
109	6.493	6.477	6.504	PH	384	3279	0.03%	0.001%	
110	6.518	6.504	6.536	HH	973	9812	0.09%	0.002%	
111	6.559	6.536	6.577	HH	1331	21101	0.19%	0.004%	
112	6.590	6.577	6.605	HH	1182	16716	0.15%	0.003%	
113	6.636	6.605	6.669	HH	1951	37236	0.34%	0.008%	
114	6.681	6.669	6.706	HH	546	8139	0.08%	0.002%	
115	6.764	6.706	6.782	HH	1429	33757	0.31%	0.007%	
116	6.796	6.782	6.828	HH	2248	35737	0.33%	0.007%	
117	6.860	6.828	6.878	HH	26185	315322	2.91%	0.065%	
118	6.882	6.878	6.914	HH	9569	114210	1.05%	0.023%	
119	6.922	6.914	6.927	HH	2363	18122	0.17%	0.004%	
120	6.941	6.927	6.970	HH	3112	51902	0.48%	0.011%	
121	6.992	6.970	7.022	HH	27655	308305	2.84%	0.063%	
122	7.034	7.022	7.080	HH	3676	63944	0.59%	0.013%	
123	7.086	7.080	7.099	HH	888	8988	0.08%	0.002%	
124	7.122	7.099	7.131	HH	967	15882	0.15%	0.003%	
125	7.162	7.131	7.188	HH	5717	77299	0.71%	0.016%	
126	7.199	7.188	7.204	HH	671	5777	0.05%	0.001%	
127	7.217	7.204	7.263	HH	1095	25918	0.24%	0.005%	
128	7.285	7.263	7.309	HH	1160	23075	0.21%	0.005%	
129	7.331	7.309	7.360	HH	3501	54613	0.50%	0.011%	
130	7.379	7.360	7.394	HH	1028	17734	0.16%	0.004%	
131	7.424	7.394	7.458	HH	2690	50215	0.46%	0.010%	
132	7.494	7.458	7.510	HH	1210	23681	0.22%	0.005%	
133	7.523	7.510	7.535	HH	963	11761	0.11%	0.002%	
134	7.548	7.535	7.567	HH	1683	25063	0.23%	0.005%	
135	7.586	7.567	7.604	HH	3673	56126	0.52%	0.012%	
136	7.609	7.604	7.614	HH	1994	11121	0.10%	0.002%	
137	7.616	7.614	7.662	HH	1979	43733	0.40%	0.009%	
138	7.680	7.662	7.699	HH	1566	26497	0.24%	0.005%	
139	7.737	7.699	7.770	HH	5568	123219	1.14%	0.025%	
140	7.784	7.770	7.809	HH	2698	41504	0.38%	0.009%	
141	7.849	7.809	7.875	HH	6912	147893	1.36%	0.030%	

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142	7.890	7.875	7.923	HH	2054	47666	0.44%	0.010%
143	7.950	7.923	7.965	HH	15178	185864		
144	7.980	7.965	8.012	HH	13356	204334		
145	8.029	8.012	8.065	HH	7401	119836		
146	8.131	8.065	8.162	HH	11193	297980		
147	8.176	8.162	8.197	HH	4389	64615		
148	8.221	8.197	8.252	HH	4430	81552	0.75%	0.017%
149	8.272	8.252	8.323	HH	6023	121039	1.12%	0.025%
150	8.344	8.323	8.360	HH	3437	48191	0.44%	0.010%
151	8.424	8.360	8.457	HH	42639	567005	5.23%	0.116%
152	8.476	8.457	8.496	HH	6525	115086	1.06%	0.024%
153	8.503	8.496	8.522	HH	3724	50798	0.47%	0.010%
154	8.538	8.522	8.550	HH	2968	47602	0.44%	0.010%
155	8.562	8.550	8.584	HH	3704	55709	0.51%	0.011%
156	8.589	8.584	8.604	HH	1916	19803	0.18%	0.004%
157	8.617	8.604	8.629	HH	2178	28811	0.27%	0.006%
158	8.665	8.629	8.683	HH	11072	169313	1.56%	0.035%
159	8.701	8.683	8.726	HH	14151	198842	1.83%	0.041%
160	8.735	8.726	8.754	HH	4236	60093	0.55%	0.012%
161	8.781	8.754	8.819	HH	4978	136780	1.26%	0.028%
162	8.838	8.819	8.862	HH	6473	122763	1.13%	0.025%
163	8.876	8.862	8.924	HH	7111	123144	1.14%	0.025%
164	8.949	8.924	8.967	HH	1956	43147	0.40%	0.009%
165	8.989	8.967	9.007	HH	6832	93473	0.86%	0.019%
166	9.022	9.007	9.055	HH	4744	89073	0.82%	0.018%
167	9.072	9.055	9.089	HH	2917	46758	0.43%	0.010%
168	9.124	9.089	9.155	HH	7539	163840	1.51%	0.034%
169	9.166	9.155	9.179	HH	2847	36029	0.33%	0.007%
170	9.207	9.179	9.249	HH	34659	529129	4.88%	0.109%
171	9.255	9.249	9.261	HH	3683	26153	0.24%	0.005%
172	9.284	9.261	9.303	HH	9621	152969	1.41%	0.031%
173	9.326	9.303	9.337	HH	6374	103501	0.95%	0.021%
174	9.354	9.337	9.374	HH	12136	179164	1.65%	0.037%
175	9.384	9.374	9.397	HH	5090	64346	0.59%	0.013%
176	9.414	9.397	9.441	HH	8702	150643	1.39%	0.031%
177	9.460	9.441	9.487	HH	3362	86829	0.80%	0.018%
178	9.493	9.487	9.507	HH	2904	32928	0.30%	0.007%
179	9.530	9.507	9.564	HH	10306	199956	1.84%	0.041%
180	9.581	9.564	9.597	HH	4619	74617	0.69%	0.015%
181	9.628	9.597	9.672	HH	12345	290151	2.68%	0.060%
182	9.688	9.672	9.704	HH	4623	74226	0.68%	0.015%
183	9.721	9.704	9.740	HH	4301	78280	0.72%	0.016%
184	9.745	9.740	9.770	HH	2743	47281	0.44%	0.010%
185	9.794	9.770	9.813	HH	4171	85319	0.79%	0.018%
186	9.824	9.813	9.859	HH	3158	71109	0.66%	0.015%
187	9.890	9.859	9.907	HH	2606	71588	0.66%	0.015%
188	9.909	9.907	9.914	HH	2567	10220	0.09%	0.002%
189	9.946	9.914	9.963	HH	4518	99473	0.92%	0.020%
190	9.976	9.963	9.980	HH	3243	31518	0.29%	0.006%
191	10.002	9.980	10.031	HH	5334	129984	1.20%	0.027%
192	10.058	10.031	10.066	HH	8975	135679	1.25%	0.028%
193	10.085	10.066	10.108	HH	13510	239804	2.21%	0.049%
194	10.125	10.108	10.169	HH	9462	223435	2.06%	0.046%

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195	10.200	10.169	10.241	HH	12930	332070	3.06%	0.068%
196	10.260	10.241	10.284	HH	10137	198163		
197	10.290	10.284	10.303	HH	6949	72350		
198	10.318	10.303	10.344	HH	8229	170756		
199	10.370	10.344	10.383	HH	13190	224982		
200	10.405	10.383	10.422	HH	18244	337236		
201	10.428	10.422	10.449	HH	12430	148466	1.37%	0.030%
202	10.474	10.449	10.488	HH	7365	149716	1.38%	0.031%
203	10.504	10.488	10.520	HH	9160	137300	1.27%	0.028%
204	10.535	10.520	10.553	HH	6908	124990	1.15%	0.026%
205	10.569	10.553	10.575	HH	8378	94207	0.87%	0.019%
206	10.602	10.575	10.653	HH	283832	3432480	31.66%	0.705%
207	10.677	10.653	10.709	HH	57253	813572	7.51%	0.167%
208	10.716	10.709	10.765	HH	9057	264769	2.44%	0.054%
209	10.778	10.765	10.802	HH	6826	141690	1.31%	0.029%
210	10.818	10.802	10.832	HH	6562	112279	1.04%	0.023%
211	10.857	10.832	10.885	HH	9603	248955	2.30%	0.051%
212	10.907	10.885	10.939	HH	23569	447985	4.13%	0.092%
213	10.949	10.939	10.955	HH	8790	85241	0.79%	0.018%
214	10.967	10.955	10.982	HH	9143	139305	1.29%	0.029%
215	11.000	10.982	11.020	HH	10500	212881	1.96%	0.044%
216	11.033	11.020	11.039	HH	8563	96888	0.89%	0.020%
217	11.059	11.039	11.072	HH	9729	173611	1.60%	0.036%
218	11.094	11.072	11.105	HH	9389	178225	1.64%	0.037%
219	11.136	11.105	11.168	HH	16792	435813	4.02%	0.089%
220	11.201	11.168	11.225	HH	11693	308954	2.85%	0.063%
221	11.251	11.225	11.275	HH	11533	275939	2.55%	0.057%
222	11.300	11.275	11.319	HH	10021	234355	2.16%	0.048%
223	11.329	11.319	11.344	HH	8533	122559	1.13%	0.025%
224	11.362	11.344	11.371	HH	8801	131346	1.21%	0.027%
225	11.401	11.371	11.415	HH	40177	585693	5.40%	0.120%
226	11.431	11.415	11.473	HH	47431	769359	7.10%	0.158%
227	11.511	11.473	11.530	HH	51578	908133	8.38%	0.186%
228	11.546	11.530	11.561	HH	31636	434379	4.01%	0.089%
229	11.578	11.561	11.624	HH	38985	722476	6.66%	0.148%
230	11.653	11.624	11.663	HH	11204	236913	2.19%	0.049%
231	11.677	11.663	11.687	HH	11455	157002	1.45%	0.032%
232	11.700	11.687	11.712	HH	11986	170223	1.57%	0.035%
233	11.731	11.712	11.750	HH	12631	265981	2.45%	0.055%
234	11.774	11.750	11.829	HH	24546	723833	6.68%	0.149%
235	11.834	11.829	11.845	HH	10018	97375	0.90%	0.020%
236	11.871	11.845	11.904	HH	28116	567695	5.24%	0.117%
237	11.922	11.904	11.958	HH	12165	369160	3.41%	0.076%
238	11.980	11.958	11.999	HH	19366	351374	3.24%	0.072%
239	12.013	11.999	12.038	HH	15048	300064	2.77%	0.062%
240	12.070	12.038	12.085	HH	12141	321547	2.97%	0.066%
241	12.117	12.085	12.132	HH	15387	381621	3.52%	0.078%
242	12.139	12.132	12.164	HH	14318	247977	2.29%	0.051%
243	12.188	12.164	12.200	HH	18701	335733	3.10%	0.069%
244	12.205	12.200	12.225	HH	16490	212241	1.96%	0.044%
245	12.256	12.225	12.276	HH	19199	471326	4.35%	0.097%
246	12.296	12.276	12.316	HH	33514	579944	5.35%	0.119%

Instrument :

FID_E

ClientSampleId :

G-4-5-10-11

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

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rteres									
247	12.335	12.316	12.347	HH	21157	358977	3.31%	0.074%	
248	12.361	12.347	12.384	HH	24562	446916			
249	12.414	12.384	12.464	HH	354029	4559167	42.4%		
250	12.482	12.464	12.495	HH	14454	246170	2.2%		
251	12.509	12.495	12.519	HH	13720	189277	1.1%		
252	12.548	12.519	12.560	HH	16782	365516	3.3%		
253	12.594	12.560	12.614	HH	26289	638392	5.89%	0.131%	
254	12.631	12.614	12.678	HH	20748	643618	5.94%	0.132%	
255	12.710	12.678	12.728	HH	305516	3668603	33.84%	0.753%	
256	12.741	12.728	12.755	HH	61709	769115	7.09%	0.158%	
257	12.764	12.755	12.781	HH	43459	534746	4.93%	0.110%	
258	12.798	12.781	12.826	HH	40722	719234	6.63%	0.148%	
259	12.847	12.826	12.862	HH	17681	355777	3.28%	0.073%	
260	12.882	12.862	12.897	HH	24632	423650	3.91%	0.087%	
261	12.914	12.897	12.947	HH	24508	556207	5.13%	0.114%	
262	12.977	12.947	13.021	HH	29825	866499	7.99%	0.178%	
263	13.040	13.021	13.054	HH	18341	335005	3.09%	0.069%	
264	13.062	13.054	13.084	HH	17476	285429	2.63%	0.059%	
265	13.106	13.084	13.125	HH	22903	467887	4.32%	0.096%	
266	13.132	13.125	13.144	HH	18636	202249	1.87%	0.042%	
267	13.168	13.144	13.240	HH	35878	1202269	11.09%	0.247%	
268	13.296	13.240	13.340	HH	62488	1713400	15.81%	0.352%	
269	13.344	13.340	13.348	HH	17406	91209	0.84%	0.019%	
270	13.363	13.348	13.379	HH	19675	328079	3.03%	0.067%	
271	13.405	13.379	13.426	HH	116647	1657209	15.29%	0.340%	
272	13.441	13.426	13.464	HH	39841	671115	6.19%	0.138%	
273	13.479	13.464	13.497	HH	23553	431318	3.98%	0.089%	
274	13.568	13.497	13.591	HH	41011	1452795	13.40%	0.298%	
275	13.610	13.591	13.655	HH	35138	905761	8.36%	0.186%	
276	13.695	13.655	13.725	HH	21498	822340	7.59%	0.169%	
277	13.736	13.725	13.763	HH	20233	447210	4.13%	0.092%	
278	13.781	13.763	13.811	HH	19258	534297	4.93%	0.110%	
279	13.821	13.811	13.845	HH	18845	363672	3.35%	0.075%	
280	13.857	13.845	13.862	HH	17291	177115	1.63%	0.036%	
281	13.879	13.862	13.922	HH	19218	649811	5.99%	0.133%	
282	13.990	13.922	14.014	HH	26251	1201554	11.08%	0.247%	
283	14.034	14.014	14.064	HH	32361	763853	7.05%	0.157%	
284	14.077	14.064	14.082	HH	19559	198885	1.83%	0.041%	
285	14.127	14.082	14.154	HH	27906	1027081	9.47%	0.211%	
286	14.175	14.154	14.188	HH	31977	541602	5.00%	0.111%	
287	14.204	14.188	14.227	HH	39133	756247	6.98%	0.155%	
288	14.232	14.227	14.242	HH	25236	221460	2.04%	0.045%	
289	14.267	14.242	14.299	HH	59165	1246263	11.50%	0.256%	
290	14.337	14.299	14.370	HH	36334	1245426	11.49%	0.256%	
291	14.388	14.370	14.406	HH	24526	502911	4.64%	0.103%	
292	14.451	14.406	14.510	HH	108714	2528181	23.32%	0.519%	
293	14.537	14.510	14.551	HH	27945	584101	5.39%	0.120%	
294	14.581	14.551	14.602	HH	148887	2364222	21.81%	0.485%	
295	14.622	14.602	14.692	HH	163334	3053515	28.17%	0.627%	
296	14.738	14.692	14.762	HH	48859	1311733	12.10%	0.269%	
297	14.767	14.762	14.795	HH	28058	507855	4.68%	0.104%	
298	14.809	14.795	14.820	HH	26059	384878	3.55%	0.079%	
299	14.835	14.820	14.864	HH	29209	682899	6.30%	0.140%	

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300	14.893	14.864	14.908	HH	35463	774055	7.14%	0.159%
301	14.916	14.908	14.955	HH	31244	790847		
302	14.967	14.955	14.999	HH	25639	653649		
303	15.032	14.999	15.102	HH	49837	1898500	17.05%	0.234%
304	15.124	15.102	15.131	HH	25271	426519	3.36%	0.186%
305	15.142	15.131	15.149	HH	25234	261132	2.22%	0.114%
306	15.166	15.149	15.182	HH	28697	541400	4.99%	0.111%
307	15.206	15.182	15.224	HH	29499	695068	6.41%	0.143%
308	15.251	15.224	15.271	HH	56678	1141074	10.53%	0.234%
309	15.287	15.271	15.317	HH	38694	906370	8.36%	0.186%
310	15.333	15.317	15.347	HH	31919	554735	5.12%	0.114%
311	15.357	15.347	15.367	HH	30382	356792	3.29%	0.073%
312	15.387	15.367	15.395	HH	38670	584356	5.39%	0.120%
313	15.409	15.395	15.454	HH	43200	1250839	11.54%	0.257%
314	15.481	15.454	15.514	HH	33443	1114856	10.28%	0.229%
315	15.527	15.514	15.550	HH	29250	607433	5.60%	0.125%
316	15.574	15.550	15.600	HH	33075	873521	8.06%	0.179%
317	15.627	15.600	15.648	HH	33160	897507	8.28%	0.184%
318	15.670	15.648	15.723	HH	34527	1414479	13.05%	0.290%
319	15.744	15.723	15.765	HH	29983	733507	6.77%	0.151%
320	15.781	15.765	15.794	HH	29546	492980	4.55%	0.101%
321	15.807	15.794	15.820	HH	29024	452638	4.18%	0.093%
322	15.849	15.820	15.863	HH	33361	807970	7.45%	0.166%
323	15.879	15.863	15.904	HH	33280	773830	7.14%	0.159%
324	15.923	15.904	15.939	HH	36585	722483	6.66%	0.148%
325	15.951	15.939	15.975	HH	33698	702633	6.48%	0.144%
326	15.995	15.975	16.010	HH	32867	675040	6.23%	0.139%
327	16.045	16.010	16.065	HH	41407	1203771	11.10%	0.247%
328	16.076	16.065	16.094	HH	35086	597491	5.51%	0.123%
329	16.134	16.094	16.151	HH	180128	3199367	29.51%	0.657%
330	16.159	16.151	16.223	HH	98018	2185401	20.16%	0.449%
331	16.229	16.223	16.234	HH	34466	227899	2.10%	0.047%
332	16.262	16.234	16.273	HH	63987	1166136	10.76%	0.239%
333	16.277	16.273	16.342	HH	61525	1840916	16.98%	0.378%
334	16.384	16.342	16.394	HH	41300	1186288	10.94%	0.244%
335	16.452	16.394	16.482	HH	130649	3427843	31.62%	0.704%
336	16.510	16.482	16.562	HH	159922	3521127	32.48%	0.723%
337	16.611	16.562	16.642	HH	73820	2347444	21.65%	0.482%
338	16.663	16.642	16.701	HH	46800	1516465	13.99%	0.311%
339	16.760	16.701	16.795	HH	49486	2591197	23.90%	0.532%
340	16.812	16.795	16.830	HH	46392	943735	8.71%	0.194%
341	16.876	16.830	16.947	HH	57601	3563577	32.87%	0.732%
342	17.007	16.947	17.024	HH	57654	2382880	21.98%	0.489%
343	17.033	17.024	17.054	HH	55080	975247	9.00%	0.200%
344	17.061	17.054	17.075	HH	52468	663826	6.12%	0.136%
345	17.094	17.075	17.114	HH	54999	1220789	11.26%	0.251%
346	17.124	17.114	17.140	HH	53913	842438	7.77%	0.173%
347	17.164	17.140	17.192	HH	60717	1739021	16.04%	0.357%
348	17.201	17.192	17.247	HH	54402	1732795	15.98%	0.356%
349	17.272	17.247	17.299	HH	54224	1637862	15.11%	0.336%
350	17.314	17.299	17.334	HH	53011	1116395	10.30%	0.229%
351	17.355	17.334	17.365	HH	52797	973507	8.98%	0.200%

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					rteres			
352	17.382	17.365	17.394	HH	53288	913768	8.43%	0.188%
353	17.419	17.394	17.428	HH	56053	1100257	10.10%	0.188%
354	17.469	17.428	17.477	HH	59432	1705014	15.15%	0.188%
355	17.500	17.477	17.522	HH	65113	1648480	15.15%	0.188%
356	17.554	17.522	17.560	HH	60412	1342585	12.12%	0.213%
357	17.593	17.560	17.605	HH	67299	1773377	16.16%	0.213%
358	17.620	17.605	17.632	HH	67405	1036058	9.56%	0.213%
359	17.655	17.632	17.703	HH	72293	2937457	27.10%	0.603%
360	17.713	17.703	17.727	HH	66152	934970	8.62%	0.192%
361	17.741	17.727	17.758	HH	66548	1254742	11.57%	0.258%
362	17.785	17.758	17.830	HH	88086	3258666	30.06%	0.669%
363	17.877	17.830	17.902	HH	144006	4184712	38.60%	0.859%
364	17.917	17.902	17.945	HH	87373	2070615	19.10%	0.425%
365	17.961	17.945	17.982	HH	76186	1679125	15.49%	0.345%
366	18.010	17.982	18.026	HH	93472	2229481	20.57%	0.458%
367	18.040	18.026	18.099	HH	88307	3517540	32.45%	0.722%
368	18.130	18.099	18.185	HH	147873	4909178	45.29%	1.008%
369	18.212	18.185	18.233	HH	84437	2356105	21.73%	0.484%
370	18.263	18.233	18.297	HH	106042	3481612	32.12%	0.715%
371	18.301	18.297	18.307	HH	83245	498816	4.60%	0.102%
372	18.327	18.307	18.341	HH	86854	1734198	16.00%	0.356%
373	18.362	18.341	18.384	HH	87870	2204271	20.33%	0.453%
374	18.405	18.384	18.412	HH	86622	1449772	13.37%	0.298%
375	18.445	18.412	18.460	HH	89351	2544608	23.47%	0.523%
376	18.465	18.460	18.485	HH	86696	1294495	11.94%	0.266%
377	18.491	18.485	18.502	HH	86581	860112	7.93%	0.177%
378	18.564	18.502	18.584	HH	92604	4349532	40.12%	0.893%
379	18.640	18.584	18.647	HH	98408	3505642	32.34%	0.720%
380	18.666	18.647	18.685	HH	102683	2324676	21.44%	0.477%
381	18.720	18.685	18.743	HH	103397	3485440	32.15%	0.716%
382	18.780	18.743	18.785	HH	103244	2544045	23.47%	0.522%
383	18.811	18.785	18.865	HH	107937	5018748	46.30%	1.031%
384	18.941	18.865	18.963	HH	114834	6369302	58.76%	1.308%
385	18.969	18.963	18.981	HH	109681	1179864	10.88%	0.242%
386	18.996	18.981	19.029	HH	110942	3112253	28.71%	0.639%
387	19.034	19.029	19.039	HH	106786	664770	6.13%	0.137%
388	19.069	19.039	19.080	HH	111348	2706001	24.96%	0.556%
389	19.086	19.080	19.093	HH	111331	816098	7.53%	0.168%
390	19.152	19.093	19.157	HH	123457	4515686	41.66%	0.927%
391	19.161	19.157	19.167	HH	123460	752081	6.94%	0.154%
392	19.181	19.167	19.194	HH	125007	2012441	18.56%	0.413%
393	19.209	19.194	19.214	HH	127507	1516840	13.99%	0.311%
394	19.232	19.214	19.247	HH	132035	2551301	23.54%	0.524%
395	19.287	19.247	19.322	HH	156537	6308944	58.20%	1.296%
396	19.351	19.322	19.384	HH	154324	5269403	48.61%	1.082%
397	19.411	19.384	19.423	HH	135494	3053176	28.16%	0.627%
398	19.447	19.423	19.467	HH	135724	3541540	32.67%	0.727%
399	19.482	19.467	19.505	HH	137247	3080602	28.42%	0.633%
400	19.524	19.505	19.529	HH	137195	2016953	18.61%	0.414%
401	19.570	19.529	19.579	HH	147355	4296605	39.64%	0.882%
402	19.585	19.579	19.613	HH	145638	2936253	27.09%	0.603%
403	19.663	19.613	19.692	HH	172159	7276617	67.13%	1.494%
404	19.698	19.692	19.703	HH	147084	969082	8.94%	0.199%

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					rt	Area	Area%	Height
405	19.738	19.703	19.748	HH	161378	4244868	39.16%	0.872%
406	19.764	19.748	19.779	HH	161325	2984532	27.81%	0.872%
407	19.798	19.779	19.810	HH	161844	2968805	27.81%	0.872%
408	19.819	19.810	19.827	HH	162598	1634834	15.25%	0.872%
409	19.836	19.827	19.859	HH	161684	3042812	28.31%	0.872%
410	19.878	19.859	19.885	HH	161693	2448011	22.71%	0.872%
411	19.898	19.885	19.904	HH	162179	1854589	17.11%	0.381%
412	19.912	19.904	19.926	HH	164127	2115005	19.51%	0.434%
413	19.948	19.926	19.955	HH	169682	2906434	26.81%	0.597%
414	19.994	19.955	20.041	HH	187668	9135552	84.27%	1.876%
415	20.045	20.041	20.066	HH	173196	2566984	23.68%	0.527%
416	20.104	20.066	20.119	HH	173994	5365983	49.50%	1.102%
417	20.125	20.119	20.139	HH	170036	2017858	18.61%	0.414%
418	20.189	20.139	20.194	HH	186368	5875590	54.20%	1.207%
419	20.204	20.194	20.225	HH	187165	3470780	32.02%	0.713%
420	20.277	20.225	20.285	HH	197779	6801601	62.74%	1.397%
421	20.299	20.285	20.367	HH	199255	9452672	87.20%	1.941%
422	20.389	20.367	20.399	HH	188807	3564793	32.88%	0.732%
423	20.422	20.399	20.433	HH	190755	3853414	35.55%	0.791%
424	20.444	20.433	20.448	HH	191062	1713373	15.81%	0.352%
425	20.461	20.448	20.465	HH	194787	1945280	17.94%	0.399%
426	20.512	20.465	20.519	HH	201052	6456994	59.56%	1.326%
427	20.525	20.519	20.533	HH	200628	1574447	14.52%	0.323%
428	20.540	20.533	20.548	HH	199690	1843011	17.00%	0.378%
429	20.553	20.548	20.577	HH	197993	3414329	31.50%	0.701%
430	20.583	20.577	20.593	HH	192328	1765621	16.29%	0.363%
431	20.606	20.593	20.617	HH	191963	2848430	26.28%	0.585%
432	20.625	20.617	20.635	HH	193418	2079935	19.19%	0.427%
433	20.653	20.635	20.704	HH	194946	7721863	71.23%	1.586%
434	20.738	20.704	20.747	HH	189647	4782562	44.12%	0.982%
435	20.788	20.747	20.807	HH	199241	7130339	65.78%	1.464%
436	20.816	20.807	20.890	HH	198717	9502962	87.66%	1.951%
437	20.907	20.890	20.925	HH	182646	3852078	35.53%	0.791%
438	20.935	20.925	20.940	HH	183155	1634811	15.08%	0.336%
439	20.993	20.940	21.033	HH	199678	10694566	98.66%	2.196%
440	21.041	21.033	21.045	HH	194014	1394790	12.87%	0.286%
441	21.051	21.045	21.060	HH	194878	1780447	16.42%	0.366%
442	21.072	21.060	21.083	HH	197741	2725272	25.14%	0.560%
443	21.093	21.083	21.105	HH	197359	2602297	24.01%	0.534%
444	21.110	21.105	21.123	HH	192339	1964968	18.13%	0.403%
445	21.129	21.123	21.139	HH	189002	1817270	16.76%	0.373%
446	21.144	21.139	21.158	HH	188386	2181142	20.12%	0.448%
447	21.167	21.158	21.178	HH	187507	2258814	20.84%	0.464%
448	21.185	21.178	21.213	HH	184189	3747827	34.57%	0.770%
449	21.220	21.213	21.234	HH	179024	2293994	21.16%	0.471%
450	21.242	21.234	21.248	HH	178518	1460290	13.47%	0.300%
451	21.272	21.248	21.311	HH	185289	6908314	63.73%	1.419%
452	21.344	21.311	21.359	HH	184470	5175013	47.74%	1.063%
453	21.379	21.359	21.396	HH	184630	4030772	37.18%	0.828%
454	21.476	21.396	21.491	HH	196343	10840337	100.00%	2.226%
455	21.497	21.491	21.500	HHA	194427	1150752	10.62%	0.236%

Sum of corrected areas: 486986934

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Instrument :

FID_E

ClientSampleId :

G-4-5-10-11

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022