

Instrument :

FID_E

ClientSampleId :

G-4-6-14-15

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE03182
 Data File : FE035420.D
 Signal(s) : FID1B.CH
 Acq On : 19 Mar 2022 00:31
 Sample : N1972-01
 Misc :
 ALS Vial : 23 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	2.127	2.102	2.154	BH	782	5135	0.04%	0.001%
2	2.162	2.154	2.170	PH	72	-488	-0.00%	-0.000%
3	2.185	2.170	2.207	PH	3458	23883	0.20%	0.004%
4	2.211	2.207	2.213	PH	-226	-889	-0.01%	-0.000%
5	2.229	2.213	2.242	PH	-2	-1771	-0.02%	-0.000%
6	2.248	2.242	2.267	PH	-105	-3651	-0.03%	-0.001%
7	2.272	2.267	2.284	PH	-315	-3716	-0.03%	-0.001%
8	2.285	2.284	2.289	PH	-385	-1473	-0.01%	-0.000%
9	2.310	2.289	2.326	PH	-153	-6256	-0.05%	-0.001%
10	2.333	2.326	2.339	PH	-149	-1804	-0.02%	-0.000%
11	2.359	2.339	2.374	PH	340	1255	0.01%	0.000%
12	2.383	2.374	2.392	PH	193	111	0.00%	0.000%
13	2.409	2.392	2.431	PH	986	4818	0.04%	0.001%
14	2.447	2.431	2.459	PH	1193	7357	0.06%	0.001%
15	2.465	2.459	2.484	HH	340	-2142	-0.02%	-0.000%
16	2.497	2.484	2.514	PH	1157	4015	0.03%	0.001%
17	2.537	2.514	2.567	PH	1146	8500	0.07%	0.001%
18	2.583	2.567	2.602	PH	-150	-7174	-0.06%	-0.001%
19	2.626	2.602	2.689	PH	95443	774377	6.62%	0.122%
20	2.716	2.689	2.765	HH	53716	758323	6.49%	0.119%
21	2.776	2.765	2.795	HH	1553	20206	0.17%	0.003%
22	2.810	2.795	2.844	HH	1040	17150	0.15%	0.003%
23	2.867	2.844	2.872	HH	467	4770	0.04%	0.001%
24	2.893	2.872	2.919	HH	3751	49988	0.43%	0.008%
25	2.934	2.919	2.980	HH	23933	209327	1.79%	0.033%
26	2.998	2.980	3.012	HH	981	12576	0.11%	0.002%
27	3.021	3.012	3.046	HH	397	14	0.00%	0.000%
28	3.053	3.046	3.062	PH	-203	-3016	-0.03%	-0.000%
29	3.066	3.062	3.099	PH	-287	-9044	-0.08%	-0.001%
30	3.113	3.099	3.134	PH	-172	-9845	-0.08%	-0.002%
31	3.150	3.134	3.160	PH	-330	-7845	-0.07%	-0.001%
32	3.178	3.160	3.210	PH	2344	18273	0.16%	0.003%
33	3.216	3.210	3.221	PH	-310	-2653	-0.02%	-0.000%
34	3.224	3.221	3.252	PH	-420	-13213	-0.11%	-0.002%
35	3.276	3.252	3.313	PH	13125	99271	0.85%	0.016%
36	3.319	3.313	3.332	PH	-274	-4930	-0.04%	-0.001%

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37	3.348	3.332	3.363	PH	222	-3200	-0.03%	-0.001%
38	3.377	3.363	3.402	PH	-123	-10277	-0.03%	-0.001%
39	3.410	3.402	3.419	PH	-553	-6480	-0.03%	-0.001%
40	3.436	3.419	3.463	PH	682	-2933	-0.03%	-0.001%
41	3.485	3.463	3.529	PH	60	-15066	-0.03%	-0.001%
42	3.545	3.529	3.561	PH	903	1582	0.03%	0.001%
43	3.584	3.561	3.607	PH	5009	60745	0.52%	0.010%
44	3.614	3.607	3.644	HH	1613	5883	0.05%	0.001%
45	3.667	3.644	3.677	PH	15360	125928	1.08%	0.020%
46	3.686	3.677	3.727	HH	10873	110943	0.95%	0.017%
47	3.749	3.727	3.806	PH	7924	56735	0.49%	0.009%
48	3.841	3.806	3.887	PH	7308	65094	0.56%	0.010%
49	3.896	3.887	3.912	HH	286	605	0.01%	0.000%
50	3.929	3.912	3.960	PH	1042	5433	0.05%	0.001%
51	4.000	3.960	4.086	PH	31842	327942	2.80%	0.052%
52	4.095	4.086	4.121	PH	-323	-10714	-0.09%	-0.002%
53	4.145	4.121	4.169	PH	80	-6794	-0.06%	-0.001%
54	4.189	4.169	4.217	PH	416	-1181	-0.01%	-0.000%
55	4.235	4.217	4.257	PH	2105	12165	0.10%	0.002%
56	4.275	4.257	4.293	PH	19536	165237	1.41%	0.026%
57	4.306	4.293	4.322	HH	3866	36657	0.31%	0.006%
58	4.337	4.322	4.356	HH	3250	27432	0.23%	0.004%
59	4.378	4.356	4.423	PH	158653	1479309	12.65%	0.232%
60	4.445	4.423	4.476	HH	24266	287812	2.46%	0.045%
61	4.485	4.476	4.500	HH	2807	27189	0.23%	0.004%
62	4.511	4.500	4.552	HH	1361	16678	0.14%	0.003%
63	4.559	4.552	4.570	PH	315	1824	0.02%	0.000%
64	4.585	4.570	4.600	PH	2701	24319	0.21%	0.004%
65	4.610	4.600	4.627	HH	1250	14058	0.12%	0.002%
66	4.649	4.627	4.671	HH	1640	22169	0.19%	0.003%
67	4.690	4.671	4.732	PH	2214	19519	0.17%	0.003%
68	4.759	4.732	4.779	PH	798	-52	-0.00%	-0.000%
69	4.784	4.779	4.801	PH	-183	-5005	-0.04%	-0.001%
70	4.836	4.801	4.855	PH	864	3661	0.03%	0.001%
71	4.871	4.855	4.897	PH	2979	32168	0.28%	0.005%
72	4.920	4.897	4.933	HH	5152	49527	0.42%	0.008%
73	4.947	4.933	4.982	HH	5016	53165	0.45%	0.008%
74	4.996	4.982	5.024	HH	1461	10661	0.09%	0.002%
75	5.036	5.024	5.045	PH	-20	-1950	-0.02%	-0.000%
76	5.063	5.045	5.074	PH	632	6424	0.05%	0.001%
77	5.087	5.074	5.108	HH	819	8555	0.07%	0.001%
78	5.142	5.108	5.172	PH	2582	33146	0.28%	0.005%
79	5.179	5.172	5.193	PH	-128	-2659	-0.02%	-0.000%
80	5.214	5.193	5.230	PH	631	1335	0.01%	0.000%
81	5.235	5.230	5.245	PH	-215	-2947	-0.03%	-0.000%
82	5.266	5.245	5.286	PH	5919	64077	0.55%	0.010%
83	5.297	5.286	5.321	HH	2953	33156	0.28%	0.005%
84	5.335	5.321	5.364	HH	1664	13954	0.12%	0.002%
85	5.382	5.364	5.401	PH	431	1414	0.01%	0.000%
86	5.418	5.401	5.426	PH	1250	9667	0.08%	0.002%
87	5.449	5.426	5.474	HH	5959	77779	0.67%	0.012%
88	5.478	5.474	5.495	HH	424	2330	0.02%	0.000%
89	5.522	5.495	5.527	PH	4763	47112	0.40%	0.007%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

90	5.542	5.527	5.554	HH	12476	137212	1.17%	0.022%
91	5.561	5.554	5.581	HH	6714	84507		
92	5.595	5.581	5.620	HH	6478	85085		
93	5.635	5.620	5.664	HH	3212	41468		
94	5.669	5.664	5.695	HH	634	3789		
95	5.718	5.695	5.735	PH	1210	12528		
96	5.767	5.735	5.783	HH	2269	33197	0.28%	0.005%
97	5.806	5.783	5.847	HH	237166	2450891	20.96%	0.385%
98	5.855	5.847	5.882	HH	9236	136751	1.17%	0.021%
99	5.899	5.882	5.921	HH	4753	81699	0.70%	0.013%
100	5.941	5.921	5.955	HH	5132	77915	0.67%	0.012%
101	5.964	5.955	6.007	HH	4256	100125	0.86%	0.016%
102	6.024	6.007	6.034	HH	3686	43294	0.37%	0.007%
103	6.041	6.034	6.056	HH	3126	34537	0.30%	0.005%
104	6.070	6.056	6.086	HH	2883	43498	0.37%	0.007%
105	6.090	6.086	6.107	HH	2280	24858	0.21%	0.004%
106	6.117	6.107	6.130	HH	2284	27744	0.24%	0.004%
107	6.164	6.130	6.175	HH	3406	69257	0.59%	0.011%
108	6.186	6.175	6.200	HH	3425	46315	0.40%	0.007%
109	6.205	6.200	6.225	HH	2743	33179	0.28%	0.005%
110	6.241	6.225	6.265	HH	4430	68262	0.58%	0.011%
111	6.277	6.265	6.297	HH	3206	46088	0.39%	0.007%
112	6.321	6.297	6.341	HH	3543	66824	0.57%	0.010%
113	6.362	6.341	6.372	HH	3685	52286	0.45%	0.008%
114	6.388	6.372	6.412	HH	8992	128397	1.10%	0.020%
115	6.424	6.412	6.449	HH	3893	72190	0.62%	0.011%
116	6.491	6.449	6.504	HH	3898	96156	0.82%	0.015%
117	6.515	6.504	6.532	HH	4383	56792	0.49%	0.009%
118	6.556	6.532	6.575	HH	7162	120297	1.03%	0.019%
119	6.590	6.575	6.606	HH	5357	80739	0.69%	0.013%
120	6.633	6.606	6.650	HH	7422	140068	1.20%	0.022%
121	6.690	6.650	6.707	HH	5086	132850	1.14%	0.021%
122	6.725	6.707	6.735	HH	5839	80028	0.68%	0.013%
123	6.754	6.735	6.774	HH	7363	141948	1.21%	0.022%
124	6.794	6.774	6.825	HH	9653	187410	1.60%	0.029%
125	6.858	6.825	6.899	HH	45607	744817	6.37%	0.117%
126	6.901	6.899	6.918	HH	8648	88200	0.75%	0.014%
127	6.939	6.918	6.969	HH	15081	285366	2.44%	0.045%
128	6.990	6.969	7.020	HH	51204	669210	5.72%	0.105%
129	7.034	7.020	7.052	HH	11004	174424	1.49%	0.027%
130	7.062	7.052	7.099	HH	7471	182603	1.56%	0.029%
131	7.118	7.099	7.129	HH	7801	126029	1.08%	0.020%
132	7.161	7.129	7.187	HH	15868	323082	2.76%	0.051%
133	7.216	7.187	7.232	HH	9845	203891	1.74%	0.032%
134	7.239	7.232	7.259	HH	7783	111885	0.96%	0.018%
135	7.280	7.259	7.288	HH	6494	104236	0.89%	0.016%
136	7.301	7.288	7.307	HH	6919	76592	0.66%	0.012%
137	7.332	7.307	7.364	HH	12276	285868	2.44%	0.045%
138	7.380	7.364	7.397	HH	8386	138744	1.19%	0.022%
139	7.436	7.397	7.458	HH	10103	289634	2.48%	0.045%
140	7.492	7.458	7.509	HH	11492	248642	2.13%	0.039%
141	7.524	7.509	7.537	HH	8890	126664	1.08%	0.020%

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

rterres							G-4-6-14-15	
142	7.544	7.537	7.552	HH	7405	64920	0.56%	0.010%
143	7.583	7.552	7.601	HH	14491	300975		
144	7.618	7.601	7.645	HH	10505	259055		
145	7.678	7.645	7.692	HH	10182	252283		
146	7.734	7.692	7.772	HH	19210	663222		
147	7.782	7.772	7.805	HH	12822	207191		
148	7.847	7.805	7.878	HH	28362	722712	6.18%	0.114%
149	7.898	7.878	7.922	HH	12156	282292	2.41%	0.044%
150	7.947	7.922	7.963	HH	46327	645651	5.52%	0.101%
151	7.975	7.963	7.999	HH	34414	505762	4.33%	0.079%
152	8.027	7.999	8.047	HH	21064	450139	3.85%	0.071%
153	8.059	8.047	8.065	HH	11210	119185	1.02%	0.019%
154	8.074	8.065	8.078	HH	11547	93076	0.80%	0.015%
155	8.128	8.078	8.157	HH	34716	978617	8.37%	0.154%
156	8.175	8.157	8.202	HH	34099	531215	4.54%	0.083%
157	8.219	8.202	8.250	HH	16756	375514	3.21%	0.059%
158	8.268	8.250	8.289	HH	15262	303571	2.60%	0.048%
159	8.298	8.289	8.335	HH	11368	277343	2.37%	0.044%
160	8.351	8.335	8.362	HH	10500	161465	1.38%	0.025%
161	8.422	8.362	8.452	HH	71014	1347405	11.52%	0.212%
162	8.472	8.452	8.495	HH	30425	535017	4.58%	0.084%
163	8.506	8.495	8.515	HH	15501	176620	1.51%	0.028%
164	8.532	8.515	8.549	HH	20409	354339	3.03%	0.056%
165	8.562	8.549	8.581	HH	19558	314457	2.69%	0.049%
166	8.586	8.581	8.600	HH	13099	145071	1.24%	0.023%
167	8.615	8.600	8.625	HH	14074	202088	1.73%	0.032%
168	8.635	8.625	8.644	HH	14264	150234	1.28%	0.024%
169	8.664	8.644	8.681	HH	32881	503947	4.31%	0.079%
170	8.699	8.681	8.721	HH	38606	600721	5.14%	0.094%
171	8.735	8.721	8.748	HH	18704	265620	2.27%	0.042%
172	8.760	8.748	8.772	HH	16577	230152	1.97%	0.036%
173	8.788	8.772	8.815	HH	20315	444042	3.80%	0.070%
174	8.834	8.815	8.858	HH	27111	552365	4.72%	0.087%
175	8.873	8.858	8.910	HH	29663	592285	5.07%	0.093%
176	8.930	8.910	8.954	HH	13740	340050	2.91%	0.053%
177	8.987	8.954	9.004	HH	29734	563811	4.82%	0.089%
178	9.019	9.004	9.035	HH	21457	322784	2.76%	0.051%
179	9.042	9.035	9.056	HH	15664	191100	1.63%	0.030%
180	9.070	9.056	9.085	HH	15715	252687	2.16%	0.040%
181	9.123	9.085	9.153	HH	32909	867297	7.42%	0.136%
182	9.167	9.153	9.179	HH	17962	272823	2.33%	0.043%
183	9.205	9.179	9.252	HH	76598	1574132	13.46%	0.247%
184	9.283	9.252	9.317	HH	36812	927794	7.93%	0.146%
185	9.321	9.317	9.335	HH	22525	236762	2.02%	0.037%
186	9.353	9.335	9.371	HH	32956	553293	4.73%	0.087%
187	9.384	9.371	9.395	HH	24454	333515	2.85%	0.052%
188	9.411	9.395	9.439	HH	30038	616813	5.28%	0.097%
189	9.451	9.439	9.455	HH	18424	174096	1.49%	0.027%
190	9.463	9.455	9.482	HH	18734	300707	2.57%	0.047%
191	9.486	9.482	9.505	HH	18185	245423	2.10%	0.039%
192	9.527	9.505	9.559	HH	34478	795115	6.80%	0.125%
193	9.578	9.559	9.595	HH	24731	482528	4.13%	0.076%
194	9.626	9.595	9.671	HH	39859	1209578	10.34%	0.190%

195	9.690	9.671	9.700	HH	23215	392185	3.35%	0.062%
196	9.716	9.700	9.754	HH	24404	676946		
197	9.791	9.754	9.822	HH	26307	871291		
198	9.827	9.822	9.840	HH	19669	215265		
199	9.851	9.840	9.855	HH	19317	174630		
200	9.863	9.855	9.873	HH	19647	197957		
201	9.889	9.873	9.899	HH	21240	326972	2.80%	0.051%
202	9.907	9.899	9.915	HH	21321	205313	1.76%	0.032%
203	9.945	9.915	9.970	HH	26777	760904	6.51%	0.120%
204	9.999	9.970	10.029	HH	34149	997504	8.53%	0.157%
205	10.082	10.029	10.107	HH	47995	1595317	13.64%	0.251%
206	10.122	10.107	10.144	HH	39915	738301	6.31%	0.116%
207	10.150	10.144	10.171	HH	28790	429140	3.67%	0.067%
208	10.199	10.171	10.235	HH	43771	1302731	11.14%	0.205%
209	10.257	10.235	10.306	HH	50389	1524093	13.03%	0.239%
210	10.333	10.306	10.343	HH	35995	714029	6.11%	0.112%
211	10.368	10.343	10.383	HH	50622	1009474	8.63%	0.159%
212	10.404	10.383	10.417	HH	58302	1023574	8.75%	0.161%
213	10.427	10.417	10.449	HH	55249	900590	7.70%	0.141%
214	10.474	10.449	10.487	HH	36012	776048	6.64%	0.122%
215	10.503	10.487	10.521	HH	38853	724815	6.20%	0.114%
216	10.543	10.521	10.552	HH	35938	622775	5.33%	0.098%
217	10.569	10.552	10.574	HH	40200	502996	4.30%	0.079%
218	10.604	10.574	10.652	HH	567988	7755288	66.33%	1.218%
219	10.676	10.652	10.711	HH	124166	2338692	20.00%	0.367%
220	10.724	10.711	10.730	HH	41958	489957	4.19%	0.077%
221	10.736	10.730	10.765	HH	41834	859631	7.35%	0.135%
222	10.775	10.765	10.797	HH	40446	738755	6.32%	0.116%
223	10.831	10.797	10.839	HH	40213	978044	8.36%	0.154%
224	10.854	10.839	10.869	HH	46582	807060	6.90%	0.127%
225	10.903	10.869	10.932	HH	87442	2181811	18.66%	0.343%
226	10.948	10.932	10.977	HH	47416	1248310	10.68%	0.196%
227	10.994	10.977	11.041	HH	50224	1800630	15.40%	0.283%
228	11.059	11.041	11.072	HH	49841	906875	7.76%	0.142%
229	11.089	11.072	11.102	HH	49903	863746	7.39%	0.136%
230	11.139	11.102	11.169	HH	65157	2268431	19.40%	0.356%
231	11.198	11.169	11.230	HH	53627	1819151	15.56%	0.286%
232	11.251	11.230	11.272	HH	57651	1298586	11.11%	0.204%
233	11.291	11.272	11.314	HH	53938	1286707	11.00%	0.202%
234	11.358	11.314	11.371	HH	52439	1746400	14.94%	0.274%
235	11.399	11.371	11.414	HH	119673	2088991	17.87%	0.328%
236	11.431	11.414	11.474	HH	137394	2902549	24.82%	0.456%
237	11.511	11.474	11.529	HH	129727	2831313	24.21%	0.445%
238	11.546	11.529	11.562	HH	107326	1687649	14.43%	0.265%
239	11.578	11.562	11.627	HH	117840	2957066	25.29%	0.465%
240	11.654	11.627	11.667	HH	65701	1450971	12.41%	0.228%
241	11.681	11.667	11.685	HH	63080	701630	6.00%	0.110%
242	11.700	11.685	11.720	HH	68384	1373826	11.75%	0.216%
243	11.735	11.720	11.745	HH	65310	949441	8.12%	0.149%
244	11.766	11.745	11.812	HH	109021	3088690	26.42%	0.485%
245	11.840	11.812	11.848	HH	63410	1351099	11.56%	0.212%
246	11.872	11.848	11.902	HH	100239	2410400	20.61%	0.379%

Instrument :

FID_E

ClientSampleId :

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

rteres								
247	11.908	11.902	11.915	HH	64293	524497	4.49%	0.082%
248	11.933	11.915	11.950	HH	69949	1394378	11.15%	0.155%
249	11.984	11.950	11.995	HH	66801	1758469	15.15%	0.155%
250	12.014	11.995	12.039	HH	78004	1826453	15.15%	0.155%
251	12.072	12.039	12.089	HH	70257	1977929	16.15%	0.155%
252	12.120	12.089	12.130	HH	73208	1774025	15.15%	0.155%
253	12.135	12.130	12.166	HH	72576	1450225	12.40%	0.228%
254	12.189	12.166	12.230	HH	84654	2844255	24.33%	0.447%
255	12.255	12.230	12.276	HH	84711	2118692	18.12%	0.333%
256	12.296	12.276	12.319	HH	115184	2416265	20.66%	0.380%
257	12.336	12.319	12.349	HH	86265	1484316	12.69%	0.233%
258	12.364	12.349	12.385	HH	94095	1859548	15.90%	0.292%
259	12.421	12.385	12.472	HH	712869	11692652	100.00%	1.837%
260	12.484	12.472	12.495	HH	72577	993030	8.49%	0.156%
261	12.508	12.495	12.527	HH	71753	1316321	11.26%	0.207%
262	12.546	12.527	12.560	HH	78309	1486373	12.71%	0.233%
263	12.594	12.560	12.615	HH	93295	2657705	22.73%	0.417%
264	12.633	12.615	12.679	HH	91184	3057790	26.15%	0.480%
265	12.716	12.679	12.731	HH	616209	8741771	74.76%	1.373%
266	12.743	12.731	12.757	HH	178055	2254994	19.29%	0.354%
267	12.765	12.757	12.782	HH	130755	1712661	14.65%	0.269%
268	12.799	12.782	12.833	HH	128502	2901473	24.81%	0.456%
269	12.858	12.833	12.865	HH	77456	1453717	12.43%	0.228%
270	12.882	12.865	12.897	HH	93484	1618450	13.84%	0.254%
271	12.913	12.897	12.953	HH	90327	2678786	22.91%	0.421%
272	12.977	12.953	13.004	HH	104633	2600026	22.24%	0.408%
273	13.015	13.004	13.025	HH	76879	985991	8.43%	0.155%
274	13.042	13.025	13.053	HH	79705	1304164	11.15%	0.205%
275	13.061	13.053	13.083	HH	78215	1322134	11.31%	0.208%
276	13.106	13.083	13.120	HH	89110	1777092	15.20%	0.279%
277	13.133	13.120	13.146	HH	82498	1214835	10.39%	0.191%
278	13.167	13.146	13.194	HH	110097	2651194	22.67%	0.416%
279	13.199	13.194	13.236	HH	77221	1881355	16.09%	0.296%
280	13.297	13.236	13.338	HH	162663	5957037	50.95%	0.936%
281	13.363	13.338	13.380	HH	77903	1863296	15.94%	0.293%
282	13.408	13.380	13.428	HH	288844	4729439	40.45%	0.743%
283	13.443	13.428	13.464	HH	122466	2164944	18.52%	0.340%
284	13.480	13.464	13.512	HH	90641	2320486	19.85%	0.365%
285	13.569	13.512	13.594	HH	115794	4523467	38.69%	0.711%
286	13.611	13.594	13.657	HH	106703	3190125	27.28%	0.501%
287	13.676	13.657	13.681	HH	76533	1061829	9.08%	0.167%
288	13.694	13.681	13.716	HH	79483	1660292	14.20%	0.261%
289	13.734	13.716	13.741	HH	76842	1109119	9.49%	0.174%
290	13.751	13.741	13.763	HH	77503	1023966	8.76%	0.161%
291	13.778	13.763	13.802	HH	78899	1769164	15.13%	0.278%
292	13.807	13.802	13.844	HH	75398	1880741	16.08%	0.295%
293	13.876	13.844	13.895	HH	75999	2267358	19.39%	0.356%
294	13.900	13.895	13.923	HH	73774	1181023	10.10%	0.186%
295	13.944	13.923	13.950	HH	73485	1201028	10.27%	0.189%
296	13.998	13.950	14.014	HH	86614	3075674	26.30%	0.483%
297	14.034	14.014	14.067	HH	109314	2793310	23.89%	0.439%
298	14.074	14.067	14.082	HH	74194	670884	5.74%	0.105%
299	14.116	14.082	14.167	HH	86296	3998909	34.20%	0.628%

Instrument :

FID_E

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G-4-6-14-15

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

							Instrument : FID_E	
							ClientSampleId : G-4-6-14-15	
Run	Time	Area	Height	Ratio	Conc	Conc	Area%	Conc%
300	14.205	14.167	14.232	HH	116825	3467487	29.66%	0.545%
							Manual IntegrationsAPPROVED	
301	14.268	14.232	14.292	HH	154945	3798445	32.46%	0.572%
302	14.313	14.292	14.320	HH	90474	1410946	12.75%	0.234%
303	14.339	14.320	14.372	HH	113406	2858982	24.48%	0.450%
304	14.390	14.372	14.408	HH	76982	1626241	13.87%	0.255%
305	14.413	14.408	14.416	HH	75159	367140	3.01%	0.094%
306	14.451	14.416	14.512	HH	178516	5549288	47.46%	0.872%
307	14.537	14.512	14.553	HH	84882	1892743	16.19%	0.297%
308	14.584	14.553	14.605	HH	325227	5593533	47.84%	0.879%
309	14.627	14.605	14.695	HH	364892	7622466	65.19%	1.197%
310	14.740	14.695	14.764	HH	125818	3676386	31.44%	0.578%
311	14.770	14.764	14.795	HH	84296	1490707	12.75%	0.234%
312	14.808	14.795	14.819	HH	74479	1031285	8.82%	0.162%
313	14.836	14.819	14.865	HH	82154	2030092	17.36%	0.319%
314	14.891	14.865	14.909	HH	94943	2158383	18.46%	0.339%
315	14.921	14.909	14.955	HH	85049	2219277	18.98%	0.349%
316	14.962	14.955	14.979	HH	72236	994762	8.51%	0.156%
317	14.984	14.979	14.999	HH	69068	838375	7.17%	0.132%
318	15.030	14.999	15.054	HH	101743	2713551	23.21%	0.426%
319	15.067	15.054	15.100	HH	73832	1930656	16.51%	0.303%
320	15.121	15.100	15.131	HH	68623	1255890	10.74%	0.197%
321	15.163	15.131	15.185	HH	75410	2274348	19.45%	0.357%
322	15.207	15.185	15.222	HH	76458	1638272	14.01%	0.257%
323	15.250	15.222	15.272	HH	134160	2861900	24.48%	0.450%
324	15.287	15.272	15.316	HH	93530	2170045	18.56%	0.341%
325	15.334	15.316	15.348	HH	76470	1407316	12.04%	0.221%
326	15.354	15.348	15.367	HH	71209	790859	6.76%	0.124%
327	15.390	15.367	15.397	HH	90847	1457674	12.47%	0.229%
328	15.411	15.397	15.452	HH	101243	2759193	23.60%	0.433%
329	15.481	15.452	15.554	HH	78747	4224311	36.13%	0.664%
330	15.573	15.554	15.605	HH	73486	2064578	17.66%	0.324%
331	15.625	15.605	15.641	HH	71724	1440477	12.32%	0.226%
332	15.672	15.641	15.719	HH	74526	3192006	27.30%	0.501%
333	15.746	15.719	15.770	HH	65109	1954450	16.72%	0.307%
334	15.776	15.770	15.794	HH	62628	877385	7.50%	0.138%
335	15.798	15.794	15.819	HH	62245	931731	7.97%	0.146%
336	15.846	15.819	15.870	HH	75400	2095429	17.92%	0.329%
337	15.880	15.870	15.904	HH	69812	1361808	11.65%	0.214%
338	15.924	15.904	15.942	HH	76284	1621357	13.87%	0.255%
339	15.948	15.942	15.973	HH	70081	1249974	10.69%	0.196%
340	15.991	15.973	16.005	HH	69066	1282726	10.97%	0.201%
341	16.016	16.005	16.023	HH	69088	768970	6.58%	0.121%
342	16.045	16.023	16.067	HH	82402	1950568	16.68%	0.306%
343	16.079	16.067	16.096	HH	70665	1194528	10.22%	0.188%
344	16.141	16.096	16.156	HH	351797	6558607	56.09%	1.030%
345	16.165	16.156	16.204	HH	203433	3289604	28.13%	0.517%
346	16.209	16.204	16.236	HH	65535	1229574	10.52%	0.193%
347	16.265	16.236	16.349	HH	117517	5645493	48.28%	0.887%
348	16.359	16.349	16.364	HH	66266	599640	5.13%	0.094%
349	16.384	16.364	16.397	HH	73694	1400901	11.98%	0.220%
350	16.457	16.397	16.486	HH	242870	6198373	53.01%	0.974%
351	16.517	16.486	16.558	HH	304377	5921879	50.65%	0.930%

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352	16.614	16.558	16.643	HH	128516	4149171	35.49%	0.652%
353	16.665	16.643	16.704	HH	74797	2516421	21.06%	0.652%
354	16.725	16.704	16.734	HH	70155	1235069	10.61%	0.652%
355	16.754	16.734	16.793	HH	79364	2603200	22.24%	0.652%
356	16.812	16.793	16.825	HH	71540	1344589	11.11%	0.697%
357	16.842	16.825	16.852	HH	73238	1137965	9.54%	0.697%
358	16.873	16.852	16.949	HH	87146	4437749	37.95%	0.697%
359	16.973	16.949	16.977	HH	69736	1115515	9.54%	0.175%
360	17.007	16.977	17.028	HH	82166	2296354	19.64%	0.361%
361	17.033	17.028	17.057	HH	75180	1243467	10.63%	0.195%
362	17.063	17.057	17.075	HH	67121	727890	6.23%	0.114%
363	17.097	17.075	17.113	HH	72368	1545658	13.22%	0.243%
364	17.123	17.113	17.139	HH	70152	1055131	9.02%	0.166%
365	17.164	17.139	17.192	HH	82125	2326661	19.90%	0.365%
366	17.205	17.192	17.250	HH	69309	2231717	19.09%	0.351%
367	17.280	17.250	17.300	HH	66013	1905888	16.30%	0.299%
368	17.316	17.300	17.363	HH	63972	2324143	19.88%	0.365%
369	17.380	17.363	17.401	HH	61364	1381142	11.81%	0.217%
370	17.422	17.401	17.430	HH	62959	1050292	8.98%	0.165%
371	17.458	17.430	17.463	HH	66708	1301226	11.13%	0.204%
372	17.471	17.463	17.483	HH	67517	786404	6.73%	0.124%
373	17.502	17.483	17.552	HH	73782	2728528	23.34%	0.429%
374	17.597	17.552	17.609	HH	75834	2381320	20.37%	0.374%
375	17.621	17.609	17.633	HH	76937	1079519	9.23%	0.170%
376	17.657	17.633	17.721	HH	82867	3823496	32.70%	0.601%
377	17.728	17.721	17.735	HH	65606	553746	4.74%	0.087%
378	17.743	17.735	17.758	HH	65305	875938	7.49%	0.138%
379	17.787	17.758	17.836	HH	105831	3811546	32.60%	0.599%
380	17.882	17.836	17.904	HH	215779	4827782	41.29%	0.758%
381	17.918	17.904	17.949	HH	95164	2258757	19.32%	0.355%
382	17.962	17.949	17.974	HH	76815	1145045	9.79%	0.180%
383	18.010	17.974	18.028	HH	101867	2746224	23.49%	0.431%
384	18.042	18.028	18.061	HH	93012	1717974	14.69%	0.270%
385	18.067	18.061	18.102	HH	80725	1767441	15.12%	0.278%
386	18.134	18.102	18.188	HH	202465	5226945	44.70%	0.821%
387	18.212	18.188	18.237	HH	76911	2124008	18.17%	0.334%
388	18.263	18.237	18.300	HH	110368	3136105	26.82%	0.493%
389	18.327	18.300	18.345	HH	68434	1821763	15.58%	0.286%
390	18.363	18.345	18.384	HH	70988	1573208	13.45%	0.247%
391	18.414	18.384	18.420	HH	69501	1502098	12.85%	0.236%
392	18.450	18.420	18.502	HH	73083	3424718	29.29%	0.538%
393	18.563	18.502	18.584	HH	78659	3561286	30.46%	0.559%
394	18.596	18.584	18.619	HH	72358	1512817	12.94%	0.238%
395	18.649	18.619	18.655	HH	80989	1643980	14.06%	0.258%
396	18.662	18.655	18.680	HH	81731	1213634	10.38%	0.191%
397	18.706	18.680	18.759	HH	85896	3697412	31.62%	0.581%
398	18.815	18.759	18.865	HH	83547	4880008	41.74%	0.767%
399	18.882	18.865	18.890	HH	73297	1093346	9.35%	0.172%
400	18.937	18.890	18.967	HH	79758	3544009	30.31%	0.557%
401	18.988	18.967	19.033	HH	77283	2977149	25.46%	0.468%
402	19.062	19.033	19.072	HH	76698	1741214	14.89%	0.274%
403	19.116	19.072	19.124	HH	80880	2477000	21.18%	0.389%
404	19.143	19.124	19.170	HH	81890	2233089	19.10%	0.351%

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405	19.173	19.170	19.192	HH	79435	1015863	8.69%	0.160%
406	19.236	19.192	19.249	HH	83902	2781734	23.84%	0.842%
407	19.288	19.249	19.320	HH	128446	4303142	36.40%	0.485%
408	19.353	19.320	19.390	HH	134910	4523422	38.26%	1.805%
409	19.413	19.390	19.420	HH	99838	1714135	14.27%	0.336%
410	19.437	19.420	19.461	HH	101210	2436402	20.28%	0.235%
411	19.471	19.461	19.517	HH	95157	3094520	26.47%	0.486%
412	19.567	19.517	19.614	HH	101856	5360484	45.84%	0.842%
413	19.664	19.614	19.702	HH	149642	5961592	50.99%	0.936%
414	19.732	19.702	19.750	HH	112973	2988487	25.56%	0.469%
415	19.761	19.750	19.780	HH	105147	1860441	15.91%	0.292%
416	19.802	19.780	19.829	HH	106921	3070281	26.26%	0.482%
417	19.840	19.829	19.847	HH	101993	1113395	9.52%	0.175%
418	19.938	19.847	19.964	HH	109185	7400744	63.29%	1.163%
419	19.996	19.964	20.052	HH	118106	5814228	49.73%	0.913%
420	20.068	20.052	20.074	HH	106005	1363305	11.66%	0.214%
421	20.088	20.074	20.113	HH	106230	2487363	21.27%	0.391%
422	20.140	20.113	20.162	HH	106915	3086947	26.40%	0.485%
423	20.312	20.162	20.329	HH	122245	11489582	98.26%	1.805%
424	20.345	20.329	20.359	HH	122218	2135932	18.27%	0.336%
425	20.367	20.359	20.379	HH	122061	1497053	12.80%	0.235%
426	20.398	20.379	20.417	HH	122709	2767359	23.67%	0.435%
427	20.422	20.417	20.439	HH	121944	1576553	13.48%	0.248%
428	20.462	20.439	20.489	HH	122930	3638040	31.11%	0.571%
429	20.498	20.489	20.503	HH	120484	1043933	8.93%	0.164%
430	20.509	20.503	20.520	HH	120750	1241799	10.62%	0.195%
431	20.526	20.520	20.529	HH	120097	591728	5.06%	0.093%
432	20.548	20.529	20.596	HH	120888	4837798	41.37%	0.760%
433	20.654	20.596	20.695	HH	127554	7368021	63.01%	1.157%
434	20.724	20.695	20.757	HH	124963	4527131	38.72%	0.711%
435	20.825	20.757	20.854	HH	125275	7154839	61.19%	1.124%
436	20.907	20.854	20.939	HH	124605	6208020	53.09%	0.975%
437	20.989	20.939	21.044	HH	132610	7964922	68.12%	1.251%
438	21.057	21.044	21.088	HH	122890	3199120	27.36%	0.503%
439	21.095	21.088	21.101	HH	119113	933748	7.99%	0.147%
440	21.141	21.101	21.162	HH	120706	4401051	37.64%	0.691%
441	21.188	21.162	21.229	HH	120618	4766509	40.76%	0.749%
442	21.266	21.229	21.305	HH	127877	5682395	48.60%	0.893%
443	21.333	21.305	21.413	HH	126250	7855602	67.18%	1.234%
444	21.480	21.413	21.500	HHA	119821	6249735	53.45%	0.982%
Sum of corrected areas:					636603435			

Instrument :

FID_E

ClientSampleId :

G-4-6-14-15

8.69% 0.160%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2022

Supervised By :mohammad ahmed 03/21/2022

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