

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03262
Data File : FG009416.D
Signal(s) : FID1A.ch
Acq On : 26 Mar 2022 11:34
Sample : N2094-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.231	2.200	2.271	BH	202088	1526877	1.33%	0.026%
2	2.298	2.271	2.324	PH	-199	-10639	-0.01%	-0.000%
3	2.334	2.324	2.339	PH	-419	-4068	-0.00%	-0.000%
4	2.355	2.339	2.365	PH	-291	-5930	-0.01%	-0.000%
5	2.383	2.365	2.438	PH	1956	4379	0.00%	0.000%
6	2.455	2.438	2.481	PH	470	-7059	-0.01%	-0.000%
7	2.503	2.481	2.536	PH	1085	-4700	-0.00%	-0.000%
8	2.539	2.536	2.544	PH	-540	-2827	-0.00%	-0.000%
9	2.555	2.544	2.573	PH	-108	-7760	-0.01%	-0.000%
10	2.584	2.573	2.616	PH	-449	-14527	-0.01%	-0.000%
11	2.622	2.616	2.631	PH	-542	-5731	-0.01%	-0.000%
12	2.651	2.631	2.664	PH	-343	-9940	-0.01%	-0.000%
13	2.686	2.664	2.703	PH	2260	8537	0.01%	0.000%
14	2.709	2.703	2.741	PH	-436	-15964	-0.01%	-0.000%
15	2.775	2.741	2.809	PH	9795	79844	0.07%	0.001%
16	2.835	2.809	2.852	PH	15	-12512	-0.01%	-0.000%
17	2.876	2.852	2.918	PH	-347	-21698	-0.02%	-0.000%
18	2.956	2.918	2.984	PH	4439	50025	0.04%	0.001%
19	3.001	2.984	3.019	PH	7245	56107	0.05%	0.001%
20	3.033	3.019	3.055	PH	1818	11981	0.01%	0.000%
21	3.074	3.055	3.087	PH	-125	-5694	-0.00%	-0.000%
22	3.094	3.087	3.114	PH	-502	-10410	-0.01%	-0.000%
23	3.130	3.114	3.158	PH	278	-9706	-0.01%	-0.000%
24	3.176	3.158	3.187	PH	-507	-10888	-0.01%	-0.000%
25	3.194	3.187	3.216	PH	-585	-12816	-0.01%	-0.000%
26	3.222	3.216	3.235	PH	-845	-9979	-0.01%	-0.000%
27	3.255	3.235	3.265	PH	1303	2710	0.00%	0.000%
28	3.271	3.265	3.334	PH	549	-20493	-0.02%	-0.000%
29	3.352	3.334	3.364	PH	-481	-13362	-0.01%	-0.000%
30	3.375	3.364	3.388	PH	-575	-9510	-0.01%	-0.000%
31	3.403	3.388	3.409	PH	-515	-8323	-0.01%	-0.000%
32	3.413	3.409	3.424	PH	-607	-6128	-0.01%	-0.000%
33	3.440	3.424	3.486	PH	-164	-23472	-0.02%	-0.000%
34	3.499	3.486	3.506	PH	-727	-9037	-0.01%	-0.000%
35	3.522	3.506	3.530	PH	87	-4039	-0.00%	-0.000%
36	3.540	3.530	3.562	PH	601	420	0.00%	0.000%

37	3.576	3.562	3.595	PH	-85	-7230	-0.01%	-0.000%
38	3.630	3.595	3.649	PH	1091	5978	0.00%	0.000%
39	3.664	3.649	3.679	PH	564	1853	0.00%	0.000%
40	3.702	3.679	3.715	PH	256	-1389	-0.00%	-0.000%
41	3.719	3.715	3.729	PH	-32	-816	-0.00%	-0.000%
42	3.748	3.729	3.763	PH	1942	16195	0.00%	0.000%
43	3.768	3.763	3.784	HH	561	2054	0.00%	0.000%
44	3.796	3.784	3.809	PH	468	1710	0.00%	0.000%
45	3.833	3.809	3.886	PH	2904	27804	0.02%	0.000%
46	3.921	3.886	3.947	PH	5081	81410	0.07%	0.001%
47	3.968	3.947	3.995	HH	5257	78211	0.07%	0.001%
48	3.999	3.995	4.013	HH	1230	9849	0.01%	0.000%
49	4.024	4.013	4.047	HH	939	6429	0.01%	0.000%
50	4.067	4.047	4.073	PH	1424	9619	0.01%	0.000%
51	4.089	4.073	4.111	HH	5557	68180	0.06%	0.001%
52	4.120	4.111	4.143	HH	2493	28092	0.02%	0.000%
53	4.154	4.143	4.196	HH	401	1581	0.00%	0.000%
54	4.207	4.196	4.220	PH	-200	-5284	-0.00%	-0.000%
55	4.242	4.220	4.265	PH	255	-4692	-0.00%	-0.000%
56	4.285	4.265	4.304	PH	332	-272	-0.00%	-0.000%
57	4.331	4.304	4.356	PH	287629	2661271	2.32%	0.045%
58	4.367	4.356	4.386	HH	2210	20662	0.02%	0.000%
59	4.399	4.386	4.421	PH	472	3693	0.00%	0.000%
60	4.449	4.421	4.457	PH	2331	22452	0.02%	0.000%
61	4.481	4.457	4.575	HH	129416	2447562	2.14%	0.042%
62	4.583	4.575	4.601	HH	6381	87522	0.08%	0.001%
63	4.618	4.601	4.642	HH	5776	107828	0.09%	0.002%
64	4.657	4.642	4.675	HH	5470	79990	0.07%	0.001%
65	4.686	4.675	4.700	HH	3488	46853	0.04%	0.001%
66	4.714	4.700	4.729	HH	4010	54799	0.05%	0.001%
67	4.737	4.729	4.765	HH	2285	42812	0.04%	0.001%
68	4.783	4.765	4.790	HH	1970	27613	0.02%	0.000%
69	4.800	4.790	4.815	HH	2559	31089	0.03%	0.001%
70	4.824	4.815	4.845	HH	1641	23555	0.02%	0.000%
71	4.857	4.845	4.868	HH	1129	13780	0.01%	0.000%
72	4.899	4.868	4.903	HH	1698	26870	0.02%	0.000%
73	4.917	4.903	4.942	HH	3200	48529	0.04%	0.001%
74	4.959	4.942	4.966	HH	2793	31176	0.03%	0.001%
75	4.975	4.966	4.998	HH	3045	46509	0.04%	0.001%
76	5.020	4.998	5.036	HH	4128	60561	0.05%	0.001%
77	5.048	5.036	5.059	HH	2689	28071	0.02%	0.000%
78	5.073	5.059	5.089	HH	3207	47597	0.04%	0.001%
79	5.100	5.089	5.119	HH	3106	38921	0.03%	0.001%
80	5.142	5.119	5.161	HH	2082	39343	0.03%	0.001%
81	5.186	5.161	5.214	HH	6108	88754	0.08%	0.002%
82	5.256	5.214	5.277	HH	3238	67944	0.06%	0.001%
83	5.285	5.277	5.298	HH	1089	12469	0.01%	0.000%
84	5.318	5.298	5.342	HH	2073	31198	0.03%	0.001%
85	5.373	5.342	5.388	HH	8722	102743	0.09%	0.002%
86	5.391	5.388	5.414	HH	4075	43731	0.04%	0.001%
87	5.429	5.414	5.454	HH	2753	47267	0.04%	0.001%
88	5.464	5.454	5.513	HH	2058	43778	0.04%	0.001%
89	5.517	5.513	5.521	HH	758	3282	0.00%	0.000%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

90	5.524	5.521	5.531	HH	743	4208	0.00%	0.000%
91	5.552	5.531	5.575	HH	4885	65456		
92	5.591	5.575	5.618	HH	2389	47334		
93	5.628	5.618	5.640	HH	1611	19133		
94	5.669	5.640	5.697	HH	3067	78257		
95	5.705	5.697	5.721	HH	1509	19299		
96	5.741	5.721	5.750	HH	2258	32516	0.03%	0.001%
97	5.761	5.750	5.773	HH	2506	30164	0.03%	0.001%
98	5.790	5.773	5.808	HH	2844	47709	0.04%	0.001%
99	5.827	5.808	5.843	HH	2994	50012	0.04%	0.001%
100	5.878	5.843	5.896	HH	4107	92726	0.08%	0.002%
101	5.916	5.896	5.943	HH	24355	285661	0.25%	0.005%
102	5.968	5.943	5.994	HH	3301	79061	0.07%	0.001%
103	6.018	5.994	6.039	HH	4113	70062	0.06%	0.001%
104	6.078	6.039	6.126	HH	5386	170595	0.15%	0.003%
105	6.140	6.126	6.146	HH	2675	29603	0.03%	0.001%
106	6.162	6.146	6.177	HH	3590	57296	0.05%	0.001%
107	6.199	6.177	6.224	HH	6425	124714	0.11%	0.002%
108	6.247	6.224	6.267	HH	13570	191327	0.17%	0.003%
109	6.281	6.267	6.298	HH	4350	74795	0.07%	0.001%
110	6.307	6.298	6.322	HH	3765	48382	0.04%	0.001%
111	6.359	6.322	6.412	HH	301582	3193367	2.79%	0.054%
112	6.444	6.412	6.455	HH	3752	78786	0.07%	0.001%
113	6.465	6.455	6.472	HH	3318	33658	0.03%	0.001%
114	6.485	6.472	6.490	HH	3866	36331	0.03%	0.001%
115	6.507	6.490	6.531	HH	8193	137154	0.12%	0.002%
116	6.545	6.531	6.568	HH	6878	110216	0.10%	0.002%
117	6.578	6.568	6.590	HH	3262	38146	0.03%	0.001%
118	6.635	6.590	6.651	HH	5401	149219	0.13%	0.003%
119	6.672	6.651	6.704	HH	6208	161897	0.14%	0.003%
120	6.716	6.704	6.728	HH	4064	55322	0.05%	0.001%
121	6.752	6.728	6.771	HH	5407	116906	0.10%	0.002%
122	6.783	6.771	6.796	HH	4092	56692	0.05%	0.001%
123	6.828	6.796	6.841	HH	10057	180983	0.16%	0.003%
124	6.851	6.841	6.865	HH	7655	102160	0.09%	0.002%
125	6.877	6.865	6.898	HH	7762	130154	0.11%	0.002%
126	6.916	6.898	6.943	HH	7536	151482	0.13%	0.003%
127	6.974	6.943	7.003	HH	12782	266432	0.23%	0.005%
128	7.017	7.003	7.039	HH	6028	111385	0.10%	0.002%
129	7.062	7.039	7.083	HH	12895	228653	0.20%	0.004%
130	7.108	7.083	7.136	HH	10582	264984	0.23%	0.005%
131	7.159	7.136	7.213	HH	9811	297400	0.26%	0.005%
132	7.233	7.213	7.245	HH	6732	114152	0.10%	0.002%
133	7.284	7.245	7.310	HH	23087	433508	0.38%	0.007%
134	7.333	7.310	7.341	HH	6432	110013	0.10%	0.002%
135	7.360	7.341	7.386	HH	7793	188129	0.16%	0.003%
136	7.415	7.386	7.428	HH	7109	163762	0.14%	0.003%
137	7.458	7.428	7.487	HH	11934	296272	0.26%	0.005%
138	7.505	7.487	7.524	HH	6815	137496	0.12%	0.002%
139	7.570	7.524	7.587	HH	8416	255715	0.22%	0.004%
140	7.617	7.587	7.636	HH	8770	223476	0.20%	0.004%
141	7.653	7.636	7.663	HH	7196	110596	0.10%	0.002%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

					rters			
142	7.707	7.663	7.727	HH	12601	348026	0.30%	0.006%
143	7.743	7.727	7.751	HH	9295	121892		
144	7.762	7.751	7.785	HH	9459	169758		
145	7.807	7.785	7.825	HH	9152	192970		
146	7.852	7.825	7.871	HH	15101	301012		
147	7.888	7.871	7.899	HH	11737	172201		
148	7.910	7.899	7.936	HH	12219	225611	0.20%	0.004%
149	7.977	7.936	8.007	HH	20348	522913	0.46%	0.009%
150	8.032	8.007	8.054	HH	11762	294765	0.26%	0.005%
151	8.073	8.054	8.090	HH	14998	278375	0.24%	0.005%
152	8.102	8.090	8.117	HH	12960	183836	0.16%	0.003%
153	8.159	8.117	8.186	HH	318350	3702188	3.23%	0.063%
154	8.205	8.186	8.219	HH	11000	207623	0.18%	0.004%
155	8.257	8.219	8.275	HH	20282	463855	0.40%	0.008%
156	8.279	8.275	8.292	HH	11615	112912	0.10%	0.002%
157	8.312	8.292	8.332	HH	19056	340200	0.30%	0.006%
158	8.345	8.332	8.358	HH	11151	165780	0.14%	0.003%
159	8.374	8.358	8.386	HH	11938	183228	0.16%	0.003%
160	8.399	8.386	8.426	HH	12303	278374	0.24%	0.005%
161	8.447	8.426	8.472	HH	13095	299642	0.26%	0.005%
162	8.515	8.472	8.536	HH	64328	977519	0.85%	0.017%
163	8.553	8.536	8.588	HH	25071	503344	0.44%	0.009%
164	8.609	8.588	8.636	HH	20230	440112	0.38%	0.008%
165	8.650	8.636	8.657	HH	13724	168082	0.15%	0.003%
166	8.673	8.657	8.680	HH	16530	213557	0.19%	0.004%
167	8.695	8.680	8.725	HH	23127	437881	0.38%	0.007%
168	8.748	8.725	8.758	HH	12815	234090	0.20%	0.004%
169	8.775	8.758	8.784	HH	14803	209383	0.18%	0.004%
170	8.796	8.784	8.811	HH	15511	232382	0.20%	0.004%
171	8.827	8.811	8.847	HH	19906	349075	0.30%	0.006%
172	8.863	8.847	8.882	HH	16761	303898	0.27%	0.005%
173	8.897	8.882	8.909	HH	15111	228452	0.20%	0.004%
174	8.920	8.909	8.933	HH	14503	193727	0.17%	0.003%
175	8.945	8.933	8.951	HH	13344	141665	0.12%	0.002%
176	8.982	8.951	9.000	HH	31916	625613	0.55%	0.011%
177	9.005	9.000	9.044	HH	16999	359492	0.31%	0.006%
178	9.066	9.044	9.089	HH	13737	325813	0.28%	0.006%
179	9.122	9.089	9.140	HH	16885	431797	0.38%	0.007%
180	9.154	9.140	9.166	HH	14100	195803	0.17%	0.003%
181	9.179	9.166	9.194	HH	14865	232525	0.20%	0.004%
182	9.208	9.194	9.232	HH	13656	295495	0.26%	0.005%
183	9.260	9.232	9.276	HH	16617	384216	0.34%	0.007%
184	9.308	9.276	9.322	HH	18206	416819	0.36%	0.007%
185	9.340	9.322	9.353	HH	25322	387154	0.34%	0.007%
186	9.362	9.353	9.385	HH	21691	356600	0.31%	0.006%
187	9.421	9.385	9.432	HH	20044	476324	0.42%	0.008%
188	9.442	9.432	9.469	HH	19835	377807	0.33%	0.006%
189	9.490	9.469	9.509	HH	20655	403998	0.35%	0.007%
190	9.523	9.509	9.531	HH	17099	217153	0.19%	0.004%
191	9.546	9.531	9.564	HH	19205	337218	0.29%	0.006%
192	9.579	9.564	9.612	HH	16165	451826	0.39%	0.008%
193	9.630	9.612	9.644	HH	15353	284594	0.25%	0.005%
194	9.665	9.644	9.676	HH	20904	347611	0.30%	0.006%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

195	9.695	9.676	9.734	HH	24752	703500	0.61%	0.012%
196	9.764	9.734	9.809	HH	314099	4105657		
197	9.825	9.809	9.836	HH	17488	268136		
198	9.864	9.836	9.893	HH	17835	571913		
199	9.931	9.893	9.961	HH	17868	663514		
200	9.970	9.961	9.987	HH	15913	245546		
201	10.001	9.987	10.021	HH	16614	325523	0.28%	0.006%
202	10.035	10.021	10.050	HH	16626	277662	0.24%	0.005%
203	10.065	10.050	10.071	HH	18323	223688	0.20%	0.004%
204	10.089	10.071	10.100	HH	20654	345104	0.30%	0.006%
205	10.112	10.100	10.125	HH	20789	292052	0.25%	0.005%
206	10.151	10.125	10.176	HH	32999	787239	0.69%	0.013%
207	10.201	10.176	10.218	HH	26370	580443	0.51%	0.010%
208	10.228	10.218	10.254	HH	25305	516723	0.45%	0.009%
209	10.265	10.254	10.280	HH	23289	348601	0.30%	0.006%
210	10.295	10.280	10.322	HH	25040	568603	0.50%	0.010%
211	10.345	10.322	10.372	HH	27093	700263	0.61%	0.012%
212	10.397	10.372	10.420	HH	40814	927426	0.81%	0.016%
213	10.425	10.420	10.453	HH	28497	526741	0.46%	0.009%
214	10.505	10.453	10.529	HH	74556	1794739	1.57%	0.031%
215	10.547	10.529	10.558	HH	37747	602576	0.53%	0.010%
216	10.577	10.558	10.606	HH	49116	1087776	0.95%	0.019%
217	10.619	10.606	10.636	HH	30595	520969	0.45%	0.009%
218	10.647	10.636	10.663	HH	28428	438870	0.38%	0.007%
219	10.668	10.663	10.678	HH	26359	231433	0.20%	0.004%
220	10.694	10.678	10.698	HH	26809	309372	0.27%	0.005%
221	10.746	10.698	10.768	HH	237957	3462390	3.02%	0.059%
222	10.778	10.768	10.796	HH	37298	567283	0.50%	0.010%
223	10.820	10.796	10.867	HH	91443	1966694	1.72%	0.034%
224	10.898	10.867	10.945	HH	41084	1606661	1.40%	0.027%
225	10.963	10.945	10.986	HH	35262	812132	0.71%	0.014%
226	11.015	10.986	11.019	HH	35834	665440	0.58%	0.011%
227	11.035	11.019	11.053	HH	43282	780703	0.68%	0.013%
228	11.058	11.053	11.081	HH	34170	554218	0.48%	0.009%
229	11.112	11.081	11.120	HH	34559	766124	0.67%	0.013%
230	11.153	11.120	11.169	HH	39018	1087098	0.95%	0.019%
231	11.213	11.169	11.246	HH	355649	5571931	4.86%	0.095%
232	11.302	11.246	11.330	HH	62412	2448011	2.14%	0.042%
233	11.357	11.330	11.382	HH	43256	1275707	1.11%	0.022%
234	11.406	11.382	11.426	HH	45342	1124262	0.98%	0.019%
235	11.445	11.426	11.453	HH	42838	659221	0.58%	0.011%
236	11.469	11.453	11.483	HH	46720	793941	0.69%	0.014%
237	11.511	11.483	11.526	HH	54022	1309058	1.14%	0.022%
238	11.551	11.526	11.566	HH	73571	1414508	1.23%	0.024%
239	11.582	11.566	11.600	HH	84697	1469182	1.28%	0.025%
240	11.611	11.600	11.628	HH	62761	947081	0.83%	0.016%
241	11.648	11.628	11.655	HH	73420	998898	0.87%	0.017%
242	11.665	11.655	11.681	HH	75664	1100415	0.96%	0.019%
243	11.699	11.681	11.714	HH	81532	1363320	1.19%	0.023%
244	11.730	11.714	11.751	HH	78542	1418449	1.24%	0.024%
245	11.765	11.751	11.793	HH	55126	1327016	1.16%	0.023%
246	11.818	11.793	11.835	HH	60059	1423909	1.24%	0.024%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

					rteres			
247	11.885	11.835	11.935	HH	129135	4851605	4.24%	0.083%
248	11.954	11.935	11.959	HH	70531	1020468		
249	11.970	11.959	12.001	HH	71927	1712098		
250	12.024	12.001	12.063	HH	95337	2772647		
251	12.083	12.063	12.103	HH	73208	1666040		
252	12.159	12.103	12.213	HH	420164	10535515		
253	12.229	12.213	12.240	HH	84374	1298081	1.13%	0.022%
254	12.269	12.240	12.278	HH	93179	2032416	1.77%	0.035%
255	12.298	12.278	12.324	HH	114882	2623663	2.29%	0.045%
256	12.348	12.324	12.382	HH	108041	3249408	2.84%	0.055%
257	12.404	12.382	12.428	HH	116135	2751597	2.40%	0.047%
258	12.455	12.428	12.475	HH	124218	3032390	2.65%	0.052%
259	12.500	12.475	12.504	HH	127090	2014663	1.76%	0.034%
260	12.529	12.504	12.550	HH	400557	6625742	5.78%	0.113%
261	12.577	12.550	12.625	HH	580130	10555305	9.21%	0.180%
262	12.635	12.625	12.659	HH	112173	2175223	1.90%	0.037%
263	12.675	12.659	12.689	HH	116448	1990258	1.74%	0.034%
264	12.707	12.689	12.719	HH	116070	2033016	1.77%	0.035%
265	12.783	12.719	12.810	HH	152970	7284560	6.36%	0.124%
266	12.821	12.810	12.838	HH	140606	2261829	1.97%	0.039%
267	12.877	12.838	12.907	HH	569721	10730285	9.37%	0.183%
268	12.931	12.907	12.947	HH	203095	4182094	3.65%	0.071%
269	12.961	12.947	12.996	HH	198288	5168107	4.51%	0.088%
270	13.025	12.996	13.030	HH	177632	3294443	2.88%	0.056%
271	13.040	13.030	13.058	HH	178166	2908472	2.54%	0.050%
272	13.074	13.058	13.100	HH	182319	4241694	3.70%	0.072%
273	13.165	13.100	13.190	HH	285162	11899508	10.39%	0.203%
274	13.224	13.190	13.261	HH	423743	12139287	10.60%	0.207%
275	13.268	13.261	13.275	HH	214131	1701053	1.49%	0.029%
276	13.277	13.275	13.292	HH	212677	2100879	1.83%	0.036%
277	13.314	13.292	13.321	HH	219786	3747698	3.27%	0.064%
278	13.337	13.321	13.349	HH	227545	3679260	3.21%	0.063%
279	13.384	13.349	13.416	HH	401798	11917957	10.40%	0.203%
280	13.429	13.416	13.436	HH	271803	3191873	2.79%	0.054%
281	13.462	13.436	13.483	HH	311409	8079080	7.05%	0.138%
282	13.499	13.483	13.513	HH	281061	4766581	4.16%	0.081%
283	13.531	13.513	13.548	HH	291606	5856122	5.11%	0.100%
284	13.572	13.548	13.599	HH	362977	9797536	8.55%	0.167%
285	13.616	13.599	13.631	HH	337502	6076778	5.31%	0.104%
286	13.653	13.631	13.688	HH	337742	10633639	9.28%	0.181%
287	13.695	13.688	13.699	HH	296528	1971493	1.72%	0.034%
288	13.740	13.699	13.767	HH	618996	16772417	14.64%	0.286%
289	13.796	13.767	13.808	HH	383795	9102557	7.95%	0.155%
290	13.826	13.808	13.843	HH	397539	7692347	6.72%	0.131%
291	13.848	13.843	13.870	HH	359882	5631000	4.92%	0.096%
292	13.887	13.870	13.907	HH	358457	7931971	6.92%	0.135%
293	13.929	13.907	13.934	HH	365822	5643024	4.93%	0.096%
294	13.961	13.934	13.995	HH	505015	16515215	14.42%	0.282%
295	14.005	13.995	14.023	HH	442367	7066130	6.17%	0.121%
296	14.036	14.023	14.058	HH	439831	8809411	7.69%	0.150%
297	14.079	14.058	14.091	HH	434236	8403438	7.34%	0.143%
298	14.100	14.091	14.105	HH	425414	3607096	3.15%	0.062%
299	14.161	14.105	14.186	HH	555529	22882089	19.98%	0.390%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022

							Instrument : FID_G	
							ClientSampleId : WC-2MSD	
300	14.211	14.186	14.257	HH	524883	20077165	17.53%	0.343%
301	14.275	14.257	14.286	HH	449760	7798908		
302	14.310	14.286	14.348	HH	524769	17988814	15.98%	0.343%
303	14.377	14.348	14.424	HH	602756	25664043	22.98%	0.343%
304	14.452	14.424	14.481	HH	612184	18995054	16.98%	0.343%
305	14.516	14.481	14.554	HH	716428	26955441	23.98%	0.343%
306	14.564	14.554	14.578	HH	616095	8803223	7.69%	0.150%
307	14.591	14.578	14.615	HH	631163	13445681	11.74%	0.229%
308	14.648	14.615	14.673	HH	684322	21742187	18.98%	0.371%
309	14.695	14.673	14.700	HH	622026	9597622	8.38%	0.164%
310	14.775	14.700	14.796	HH	941707	42669793	37.25%	0.728%
311	14.819	14.796	14.837	HH	967639	19394295	16.93%	0.331%
312	14.858	14.837	14.882	HH	862924	20308787	17.73%	0.347%
313	14.930	14.882	14.953	HH	787966	31074686	27.13%	0.530%
314	14.969	14.953	14.991	HH	723422	15901941	13.88%	0.271%
315	15.001	14.991	15.011	HH	695743	8362520	7.30%	0.143%
316	15.016	15.011	15.025	HH	680436	5636457	4.92%	0.096%
317	15.057	15.025	15.081	HH	860662	26265952	22.93%	0.448%
318	15.088	15.081	15.095	HH	811552	6566905	5.73%	0.112%
319	15.101	15.095	15.124	HH	822293	14115787	12.32%	0.241%
320	15.129	15.124	15.138	HH	798585	6594294	5.76%	0.113%
321	15.145	15.138	15.164	HH	799744	12336842	10.77%	0.210%
322	15.171	15.164	15.186	HH	772111	10178398	8.89%	0.174%
323	15.205	15.186	15.211	HH	804868	11466394	10.01%	0.196%
324	15.242	15.211	15.269	HH	874830	29020209	25.34%	0.495%
325	15.291	15.269	15.326	HH	913275	29452329	25.71%	0.503%
326	15.334	15.326	15.341	HH	809908	7161220	6.25%	0.122%
327	15.362	15.341	15.370	HH	833605	14294533	12.48%	0.244%
328	15.401	15.370	15.415	HH	943697	24245824	21.17%	0.414%
329	15.433	15.415	15.482	HH	1029524	38802646	33.88%	0.662%
330	15.492	15.482	15.518	HH	921690	19291470	16.84%	0.329%
331	15.524	15.518	15.542	HH	854990	12210516	10.66%	0.208%
332	15.567	15.542	15.580	HH	1032878	21773504	19.01%	0.371%
333	15.603	15.580	15.615	HH	1035676	21376751	18.66%	0.365%
334	15.622	15.615	15.652	HH	1013740	21493118	18.76%	0.367%
335	15.656	15.652	15.665	HH	950372	7695091	6.72%	0.131%
336	15.706	15.665	15.718	HH	1042547	30893399	26.97%	0.527%
337	15.729	15.718	15.743	HH	1017728	14791163	12.91%	0.252%
338	15.748	15.743	15.757	HH	1019725	8782861	7.67%	0.150%
339	15.786	15.757	15.800	HH	1049224	26132578	22.81%	0.446%
340	15.809	15.800	15.815	HH	1061299	9375812	8.19%	0.160%
341	15.819	15.815	15.849	HH	1053182	20867233	18.22%	0.356%
342	15.855	15.849	15.860	HH	994693	6467319	5.65%	0.110%
343	15.868	15.860	15.875	HH	1003892	8945289	7.81%	0.153%
344	15.900	15.875	15.922	HH	1211356	31657491	27.64%	0.540%
345	15.934	15.922	15.977	HH	1165662	36566755	31.92%	0.624%
346	15.987	15.977	16.002	HH	1041456	15493759	13.53%	0.264%
347	16.009	16.002	16.020	HH	1036047	11269530	9.84%	0.192%
348	16.029	16.020	16.042	HH	1038336	13531415	11.81%	0.231%
349	16.077	16.042	16.104	HH	1243963	42666492	37.25%	0.728%
350	16.110	16.104	16.124	HH	1147302	13526887	11.81%	0.231%
351	16.136	16.124	16.170	HH	1173793	31297016	27.32%	0.534%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

rteres									
352	16.192	16.170	16.200	HH	1173231	19960988	17.43%	0.341%	
353	16.220	16.200	16.235	HH	1336129	26530041	23.43%	0.341%	
354	16.238	16.235	16.255	HH	1237630	14599087	12.94%	0.253%	
355	16.265	16.255	16.269	HH	1243035	10986849	9.02%	0.176%	
356	16.275	16.269	16.309	HH	1260557	28762633	25.58%	0.129%	
357	16.314	16.309	16.319	HH	1165707	6724240	5.92%	0.107%	
358	16.325	16.319	16.330	HH	1180918	7534154	6.58%	0.129%	
359	16.365	16.330	16.409	HH	1479812	62904296	54.92%	1.073%	
360	16.418	16.409	16.423	HH	1251987	10335149	9.02%	0.176%	
361	16.430	16.423	16.455	HH	1273159	23473923	20.49%	0.401%	
362	16.460	16.455	16.471	HH	1200463	11709001	10.22%	0.200%	
363	16.487	16.471	16.497	HH	1233431	18624729	16.26%	0.318%	
364	16.501	16.497	16.517	HH	1228548	14827889	12.94%	0.253%	
365	16.556	16.517	16.572	HH	1331036	41402078	36.14%	0.706%	
366	16.578	16.572	16.592	HH	1298940	15250570	13.31%	0.260%	
367	16.609	16.592	16.631	HH	1317882	30213933	26.38%	0.516%	
368	16.637	16.631	16.648	HH	1259439	12519302	10.93%	0.214%	
369	16.688	16.648	16.717	HH	1458634	56489103	49.32%	0.964%	
370	16.748	16.717	16.768	HH	1548104	43256587	37.76%	0.738%	
371	16.776	16.768	16.785	HH	1272746	12566333	10.97%	0.214%	
372	16.789	16.785	16.803	HH	1241851	13438579	11.73%	0.229%	
373	16.859	16.803	16.885	HH	1474689	66517454	58.07%	1.135%	
374	16.889	16.885	16.895	HH	1352369	7428787	6.49%	0.127%	
375	16.905	16.895	16.927	HH	1346049	25588536	22.34%	0.437%	
376	16.934	16.927	16.941	HH	1275777	10592600	9.25%	0.181%	
377	16.948	16.941	16.955	HH	1269055	10437743	9.11%	0.178%	
378	16.972	16.955	16.990	HH	1317114	26640152	23.26%	0.455%	
379	17.014	16.990	17.045	HH	1432422	45518045	39.74%	0.777%	
380	17.048	17.045	17.056	HH	1345194	9493740	8.29%	0.162%	
381	17.062	17.056	17.069	HH	1334376	10307599	9.00%	0.176%	
382	17.081	17.069	17.092	HH	1362314	18154090	15.85%	0.310%	
383	17.103	17.092	17.127	HH	1355365	28713985	25.07%	0.490%	
384	17.151	17.127	17.165	HH	1385486	30044603	26.23%	0.513%	
385	17.171	17.165	17.200	HH	1390799	28611701	24.98%	0.488%	
386	17.210	17.200	17.232	HH	1392955	26551478	23.18%	0.453%	
387	17.240	17.232	17.246	HH	1364108	11578539	10.11%	0.198%	
388	17.254	17.246	17.260	HH	1377643	11415802	9.97%	0.195%	
389	17.274	17.260	17.289	HH	1365256	23345792	20.38%	0.398%	
390	17.301	17.289	17.312	HH	1384932	18388993	16.05%	0.314%	
391	17.319	17.312	17.324	HH	1375315	9900291	8.64%	0.169%	
392	17.344	17.324	17.353	HH	1415345	24232850	21.16%	0.413%	
393	17.360	17.353	17.367	HH	1378160	11836764	10.33%	0.202%	
394	17.373	17.367	17.392	HH	1385909	20132904	17.58%	0.344%	
395	17.424	17.392	17.431	HH	1439329	32197709	28.11%	0.549%	
396	17.456	17.431	17.503	HH	1493736	62386523	54.46%	1.064%	
397	17.510	17.503	17.518	HH	1386055	11982964	10.46%	0.204%	
398	17.543	17.518	17.553	HH	1391797	29116174	25.42%	0.497%	
399	17.579	17.553	17.598	HH	1403751	36965396	32.27%	0.631%	
400	17.604	17.598	17.611	HH	1439295	11542367	10.08%	0.197%	
401	17.619	17.611	17.644	HH	1432320	28063642	24.50%	0.479%	
402	17.653	17.644	17.667	HH	1433176	19173025	16.74%	0.327%	
403	17.678	17.667	17.687	HH	1459229	17410757	15.20%	0.297%	
404	17.692	17.687	17.703	HH	1449327	13310947	11.62%	0.227%	

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

405	17.720	17.703	17.734	HH	1501052	27193930	23.74%	0.464%
406	17.761	17.734	17.780	HH	1620861	42954672	37.00%	0.464%
407	17.790	17.780	17.806	HH	1456677	21986414	19.00%	0.464%
408	17.818	17.806	17.831	HH	1448913	21764794	19.00%	0.464%
409	17.837	17.831	17.843	HH	1416914	10041412	8.00%	0.464%
410	17.895	17.843	17.927	HH	1647730	76596720	66.00%	0.464%
411	17.931	17.927	17.948	HH	1509387	18974316	16.56%	0.324%
412	17.958	17.948	17.973	HH	1490509	21593009	18.85%	0.368%
413	17.980	17.973	17.985	HH	1479141	10484490	9.15%	0.179%
414	17.990	17.985	18.000	HH	1479606	13792570	12.04%	0.235%
415	18.005	18.000	18.008	HH	1458969	7188327	6.28%	0.123%
416	18.042	18.008	18.066	HH	1591307	52812700	46.11%	0.901%
417	18.074	18.066	18.089	HH	1524392	20549443	17.94%	0.351%
418	18.139	18.089	18.164	HH	1667863	71345059	62.29%	1.217%
419	18.172	18.164	18.187	HH	1573394	20877594	18.23%	0.356%
420	18.193	18.187	18.206	HH	1553665	17886240	15.61%	0.305%
421	18.213	18.206	18.218	HH	1541948	10667621	9.31%	0.182%
422	18.229	18.218	18.243	HH	1534038	22755256	19.87%	0.388%
423	18.268	18.243	18.286	HH	1605378	40468758	35.33%	0.690%
424	18.305	18.286	18.337	HH	1647680	48070558	41.97%	0.820%
425	18.340	18.337	18.358	HH	1556006	18989594	16.58%	0.324%
426	18.397	18.358	18.415	HH	1669723	54338863	47.44%	0.927%
427	18.422	18.415	18.431	HH	1557473	14876640	12.99%	0.254%
428	18.439	18.431	18.446	HH	1550505	13512373	11.80%	0.231%
429	18.464	18.446	18.480	HH	1647349	32391763	28.28%	0.553%
430	18.489	18.480	18.519	HH	1611927	36246116	31.64%	0.618%
431	18.527	18.519	18.536	HH	1573099	15971553	13.94%	0.273%
432	18.549	18.536	18.558	HH	1543419	19803877	17.29%	0.338%
433	18.595	18.558	18.634	HH	1707105	73757774	64.39%	1.258%
434	18.641	18.634	18.647	HH	1520365	11451385	10.00%	0.195%
435	18.657	18.647	18.664	HH	1519209	15409317	13.45%	0.263%
436	18.674	18.664	18.680	HH	1544055	14958482	13.06%	0.255%
437	18.690	18.680	18.703	HH	1581307	21053143	18.38%	0.359%
438	18.717	18.703	18.722	HH	1617274	17814346	15.55%	0.304%
439	18.726	18.722	18.740	HH	1620917	17326588	15.13%	0.296%
440	18.743	18.740	18.764	HH	1611625	23202269	20.26%	0.396%
441	18.771	18.764	18.778	HH	1576511	13136927	11.47%	0.224%
442	18.785	18.778	18.797	HH	1593086	18224552	15.91%	0.311%
443	18.802	18.797	18.807	HH	1562873	8821111	7.70%	0.151%
444	18.815	18.807	18.826	HH	1568281	17768962	15.51%	0.303%
445	18.830	18.826	18.838	HH	1531685	10846697	9.47%	0.185%
446	18.852	18.838	18.862	HH	1600292	22977762	20.06%	0.392%
447	18.882	18.862	18.893	HH	1578561	28460793	24.85%	0.486%
448	18.898	18.893	18.903	HH	1543497	9734178	8.50%	0.166%
449	18.914	18.903	18.920	HH	1580977	15117827	13.20%	0.258%
450	18.940	18.920	18.953	HH	1628477	31556412	27.55%	0.538%
451	18.958	18.953	18.964	HH	1583730	10077521	8.80%	0.172%
452	18.972	18.964	18.976	HH	1580102	11169046	9.75%	0.191%
453	18.985	18.976	19.000	HH	1610695	23018626	20.10%	0.393%
454	19.005	19.000	19.008	HH	1600554	7707185	6.73%	0.131%
455	19.016	19.008	19.055	HH	1664490	44953465	39.25%	0.767%
456	19.061	19.055	19.066	HH	1544942	10093853	8.81%	0.172%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022

					rters			
457	19.075	19.066	19.091	HH	1557234	23609159	20.61%	0.403%
458	19.120	19.091	19.138	HH	1653506	44250987	38.11%	0.403%
459	19.148	19.138	19.155	HH	1581690	15430461	13.41%	0.403%
460	19.182	19.155	19.187	HH	1620069	30484026	26.41%	0.403%
461	19.191	19.187	19.200	HH	1624083	13401267	11.11%	0.377%
462	19.212	19.200	19.227	HH	1613534	25280541	22.41%	0.377%
463	19.235	19.227	19.251	HH	1573860	22105395	19.30%	0.377%
464	19.259	19.251	19.293	HH	1573904	39304484	34.31%	0.671%
465	19.300	19.293	19.321	HH	1548257	25664128	22.41%	0.438%
466	19.329	19.321	19.351	HH	1553668	27762591	24.24%	0.474%
467	19.390	19.351	19.468	HH	1787701	114545418	100.00%	1.954%
468	19.501	19.468	19.527	HH	1626273	56115321	48.99%	0.957%
469	19.557	19.527	19.561	HH	1606782	32539600	28.41%	0.555%
470	19.566	19.561	19.576	HH	1613856	13870102	12.11%	0.237%
471	19.585	19.576	19.595	HH	1609280	18244035	15.93%	0.311%
472	19.609	19.595	19.616	HH	1590590	20209496	17.64%	0.345%
473	19.629	19.616	19.666	HH	1629660	47271054	41.27%	0.807%
474	19.675	19.666	19.690	HH	1562171	21883403	19.10%	0.373%
475	19.696	19.690	19.703	HH	1564203	12539854	10.95%	0.214%
476	19.715	19.703	19.731	HH	1562075	25592904	22.34%	0.437%
477	19.740	19.731	19.744	HH	1559252	12579845	10.98%	0.215%
478	19.748	19.744	19.753	HH	1555036	8315840	7.26%	0.142%
479	19.772	19.753	19.782	HH	1588901	26712540	23.32%	0.456%
480	19.796	19.782	19.806	HH	1641748	23116138	20.18%	0.394%
481	19.811	19.806	19.828	HH	1634922	21538204	18.80%	0.367%
482	19.833	19.828	19.841	HH	1534761	11737887	10.25%	0.200%
483	19.851	19.841	19.856	HH	1503338	12868108	11.23%	0.220%
484	19.863	19.856	19.885	HH	1555522	26343507	23.00%	0.449%
485	19.896	19.885	19.914	HH	1524644	26720055	23.33%	0.456%
486	19.923	19.914	19.933	HH	1546259	17043265	14.88%	0.291%
487	19.937	19.933	19.942	HH	1546531	8654367	7.56%	0.148%
488	19.949	19.942	19.980	HH	1566054	33868081	29.57%	0.578%
489	19.993	19.980	19.998	HH	1521774	16883063	14.74%	0.288%
490	20.003	19.998	20.008	HH	1505135	8493923	7.42%	0.145%
491	20.021	20.008	20.030	HH	1537400	20291590	17.71%	0.346%
492	20.034	20.030	20.045	HH	1484997	12590831	10.99%	0.215%
493	20.052	20.045	20.061	HH	1490520	14604680	12.75%	0.249%
494	20.068	20.061	20.090	HH	1468523	24956922	21.79%	0.426%
495	20.098	20.090	20.106	HH	1476004	14184783	12.38%	0.242%
496	20.128	20.106	20.160	HH	1634170	49399305	43.13%	0.843%
497	20.169	20.160	20.178	HH	1462438	16058320	14.02%	0.274%
498	20.185	20.178	20.192	HH	1493598	11948972	10.43%	0.204%
499	20.196	20.192	20.200	HH	1472330	7290278	6.36%	0.124%
500	20.204	20.200	20.210	HH	1466317	8843345	7.72%	0.151%
501	20.223	20.210	20.237	HH	1482774	23317888	20.36%	0.398%
502	20.251	20.237	20.279	HH	1461249	35956891	31.39%	0.613%
503	20.295	20.279	20.311	HH	1477402	27664489	24.15%	0.472%
504	20.322	20.311	20.329	HH	1412854	15394958	13.44%	0.263%
505	20.336	20.329	20.356	HH	1398382	21705282	18.95%	0.370%
506	20.362	20.356	20.381	HH	1395440	21263544	18.56%	0.363%
507	20.388	20.381	20.398	HH	1376882	13558300	11.84%	0.231%
508	20.402	20.398	20.411	HH	1351055	10303322	8.99%	0.176%
509	20.420	20.411	20.445	HH	1346157	26698851	23.31%	0.456%

Instrument :

FID_G

ClientSampleId :

WC-2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/28/2022
Supervised By :mohammad ahmed 03/30/2022

							Instrument : FID_G	
							ClientSampleId : WC-2MSD	
rteres								
510	20.452	20.445	20.460	HH	1315688	11690861	10.21%	0.199%
511	20.467	20.460	20.474	HH	1327416	11382175	9.84%	0.199%
512	20.480	20.474	20.503	HH	1327432	22201473	19.84%	0.199%
513	20.508	20.503	20.523	HH	1267444	15260645	13.77%	0.199%
514	20.528	20.523	20.535	HH	1243082	9155491	7.12%	0.199%
515	20.539	20.535	20.554	HH	1233910	14115832	12.77%	0.199%
							Manual IntegrationsAPPROVED	
516	20.563	20.554	20.567	HH	1241540	9632121	8.41%	0.164%
517	20.573	20.567	20.579	HH	1244153	8155660	7.12%	0.139%
518	20.590	20.579	20.621	HH	1246653	31289347	27.32%	0.534%
519	20.631	20.621	20.644	HH	1199146	15849364	13.84%	0.270%
520	20.658	20.644	20.668	HH	1158317	16450432	14.36%	0.281%
521	20.688	20.668	20.693	HH	1171358	17502254	15.28%	0.299%
522	20.698	20.693	20.703	HH	1172045	6711776	5.86%	0.115%
523	20.714	20.703	20.733	HH	1198808	20897963	18.24%	0.357%
524	20.744	20.733	20.750	HH	1142376	11851165	10.35%	0.202%
525	20.754	20.750	20.770	HH	1143238	12746906	11.13%	0.217%
526	20.775	20.770	20.779	HH	1079972	6089105	5.32%	0.104%
527	20.786	20.779	20.791	HH	1081830	7915067	6.91%	0.135%
528	20.805	20.791	20.819	HH	1104562	18202422	15.89%	0.311%
529	20.828	20.819	20.836	HH	1094314	10819482	9.45%	0.185%
530	20.873	20.836	20.919	HH	1188932	53641963	46.83%	0.915%
531	20.942	20.919	20.956	HH	1042335	22882844	19.98%	0.390%
532	20.977	20.956	20.995	HH	1021335	22999772	20.08%	0.392%
533	21.003	20.995	21.021	HH	993787	15728937	13.73%	0.268%
534	21.027	21.021	21.045	HH	991682	13824017	12.07%	0.236%
535	21.054	21.045	21.060	HH	949229	8499930	7.42%	0.145%
536	21.065	21.060	21.069	HH	948279	5139100	4.49%	0.088%
537	21.074	21.069	21.086	HH	951145	9717991	8.48%	0.166%
538	21.089	21.086	21.116	HH	937610	16607259	14.50%	0.283%
539	21.126	21.116	21.132	HH	919909	8571507	7.48%	0.146%
540	21.137	21.132	21.147	HH	913783	7913536	6.91%	0.135%
541	21.153	21.147	21.170	HH	898888	12129011	10.59%	0.207%
542	21.185	21.170	21.203	HH	887695	17391705	15.18%	0.297%
543	21.207	21.203	21.233	HH	867485	15535413	13.56%	0.265%
544	21.253	21.233	21.259	HH	875481	13809808	12.06%	0.236%
545	21.265	21.259	21.271	HH	872696	6127097	5.35%	0.105%
546	21.278	21.271	21.294	HH	876996	11839419	10.34%	0.202%
547	21.311	21.294	21.332	HH	897796	19864934	17.34%	0.339%
548	21.346	21.332	21.381	HH	877190	25454684	22.22%	0.434%
549	21.391	21.381	21.404	HH	846947	11289982	9.86%	0.193%
550	21.413	21.404	21.428	HH	839541	11910747	10.40%	0

Instrument :

FID_G

ClientSampleId :

WC-2MSD

562 21.691 21.671 21.701 HHA 741497 13528893 11.81% 0.231%
Sum of corrected areas: 58610

Manual IntegrationsAPPROVED

FG032522.M Mon Mar 28 20:46:46 2022

Reviewed By :Yogesh Patel 03/28/2022

Supervised By :mohammad ahmed 03/30/2022