Instrument :
FID_F
ClientSampleId :
WC-20210924

rteres

Area Percent Report

Manual Integrations
APPROVED
mohammad
9/29/2021 4:00:25 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092821\
Data File : FF009030.D
Signal(s) : FID2B.ch
Acq On : 28 Sep 2021 15:19
Sample : M3951-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090721.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.358	2.340	2.384	BH	321	685	0.00%	0.000%
2	2.396	2.384	2.419	PH	987	6851	0.01%	0.000%
3	2.423	2.419	2.438	PH	-24	-1296	-0.00%	-0.000%
4	2.450	2.438	2.461	PH	4	-1242	-0.00%	-0.000%
5	2.465	2.461	2.473	PH	-48	-1100	-0.00%	-0.000%
6	2.475	2.473	2.494	PH	-135	-3202	-0.00%	-0.000%
7	2.504	2.494	2.508	PH	-169	-2090	-0.00%	-0.000%
8	2.529	2.508	2.543	PH	-73	-4049	-0.00%	-0.000%
9	2.557	2.543	2.605	PH	2832	28187	0.03%	0.000%
10	2.622	2.605	2.647	PH	1778	11898	0.01%	0.000%
11	2.659	2.647	2.664	PH	42	-716	-0.00%	-0.000%
12	2.675	2.664	2.691	HH	727	6263	0.01%	0.000%
13	2.696	2.691	2.711	HH	299	135	0.00%	0.000%
14	2.723	2.711	2.736	PH	311	389	0.00%	0.000%
15	2.751	2.736	2.784	PH	99	-3545	-0.00%	-0.000%
16	2.796	2.784	2.805	PH	-84	-2112	-0.00%	-0.000%
17	2.817	2.805	2.836	PH	-13	-3444	-0.00%	-0.000%
18	2.854	2.836	2.870	PH	225	-1259	-0.00%	-0.000%
19	2.874	2.870	2.911	PH	-107	-8517	-0.01%	-0.000%
20	2.914	2.911	2.920	PH	-396	-2227	-0.00%	-0.000%
21	2.943	2.920	2.981	PH	2558	22233	0.03%	0.000%
22	2.992	2.981	2.997	PH	-29	-590	-0.00%	-0.000%
23	3.007	2.997	3.024	PH	232	98	0.00%	0.000%
24	3.046	3.024	3.060	PH	157	19	0.00%	0.000%
25	3.072	3.060	3.085	PH	165	419	0.00%	0.000%
26	3.099	3.085	3.110	PH	1779	14764	0.02%	0.000%
27	3.123	3.110	3.144	HH	2393	26757	0.03%	0.000%
28	3.169	3.144	3.176	HH	2380	23779	0.03%	0.000%
29	3.191	3.176	3.275	HH	68063	820595	0.93%	0.014%
30	3.289	3.275	3.341	HH	8236	124501	0.14%	0.002%
31	3.357	3.341	3.395	HH	1510	38951	0.04%	0.001%
32	3.412	3.395	3.427	HH	3192	34442	0.04%	0.001%
33	3.447	3.427	3.489	HH	1411	33372	0.04%	0.001%
34	3.515	3.489	3.531	HH	888	14470	0.02%	0.000%
35	3.539	3.531	3.557	HH	604	7472	0.01%	0.000%
36	3.575	3.557	3.593	HH	658	11352	0.01%	0.000%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

37	3.607	3.593	3.627	HH	716	9596	0.01%	0.000%
38	3.631	3.627	3.657	HH	361	3045	0.00%	0.000%
39	3.693	3.657	3.704	PH	948	13053	0.01%	0.000%
40	3.716	3.704	3.728	HH	647	7980	0.01%	0.000%
41	3.739	3.728	3.765	HH	667	9654	0.01%	0.000%
42	3.784	3.765	3.814	HH	1374	16800	0.02%	0.000%
43	3.825	3.814	3.840	HH	412	3596	0.00%	0.000%
44	3.863	3.840	3.875	HH	664	9407	0.01%	0.000%
45	3.887	3.875	3.897	HH	817	8971	0.01%	0.000%
46	3.908	3.897	3.946	HH	950	17609	0.02%	0.000%
47	3.958	3.946	3.975	HH	1117	12409	0.01%	0.000%
48	3.997	3.975	4.055	HH	1177	31571	0.04%	0.001%
49	4.079	4.055	4.098	HH	11907	129701	0.15%	0.002%
50	4.117	4.098	4.143	HH	6590	100345	0.11%	0.002%
51	4.158	4.143	4.209	HH	4852	94587	0.11%	0.002%
52	4.232	4.209	4.262	HH	5311	94333	0.11%	0.002%
53	4.275	4.262	4.300	HH	2988	50576	0.06%	0.001%
54	4.306	4.300	4.314	HH	1538	12500	0.01%	0.000%
55	4.327	4.314	4.374	HH	2101	41980	0.05%	0.001%
56	4.392	4.374	4.425	HH	965	23995	0.03%	0.000%
57	4.456	4.425	4.465	HH	1312	24525	0.03%	0.000%
58	4.478	4.465	4.511	HH	3245	43176	0.05%	0.001%
59	4.524	4.511	4.538	HH	1298	15250	0.02%	0.000%
60	4.553	4.538	4.563	HH	1511	17537	0.02%	0.000%
61	4.571	4.563	4.607	HH	1305	23199	0.03%	0.000%
62	4.625	4.607	4.662	HH	8841	101061	0.11%	0.002%
63	4.683	4.662	4.693	HH	2239	27554	0.03%	0.000%
64	4.703	4.693	4.720	HH	2518	31334	0.04%	0.001%
65	4.731	4.720	4.750	HH	1854	25912	0.03%	0.000%
66	4.764	4.750	4.779	HH	1914	25918	0.03%	0.000%
67	4.787	4.779	4.800	HH	1312	13978	0.02%	0.000%
68	4.817	4.800	4.844	HH	4024	56818	0.06%	0.001%
69	4.860	4.844	4.875	HH	1816	26599	0.03%	0.000%
70	4.892	4.875	4.914	HH	2118	33916	0.04%	0.001%
71	4.932	4.914	4.936	HH	1581	18940	0.02%	0.000%
72	4.959	4.936	4.976	HH	2090	41893	0.05%	0.001%
73	4.995	4.976	5.019	HH	2108	44684	0.05%	0.001%
74	5.030	5.019	5.036	HH	1632	16310	0.02%	0.000%
75	5.046	5.036	5.056	HH	1976	21138	0.02%	0.000%
76	5.074	5.056	5.087	HH	5989	70115	0.08%	0.001%
77	5.104	5.087	5.142	HH	6436	123732	0.14%	0.002%
78	5.172	5.142	5.187	HH	3124	65589	0.07%	0.001%
79	5.203	5.187	5.210	HH	3666	40701	0.05%	0.001%
80	5.219	5.210	5.239	HH	3877	55100	0.06%	0.001%
81	5.249	5.239	5.268	HH	2695	37388	0.04%	0.001%
82	5.301	5.268	5.314	HH	3400	70333	0.08%	0.001%
83	5.335	5.314	5.375	HH	13680	247644	0.28%	0.004%
84	5.387	5.375	5.398	HH	4284	53777	0.06%	0.001%
85	5.413	5.398	5.430	HH	6272	86241	0.10%	0.001%
86	5.441	5.430	5.453	HH	3313	43691	0.05%	0.001%
87	5.466	5.453	5.491	HH	3360	69795	0.08%	0.001%
88	5.514	5.491	5.530	HH	4580	89254	0.10%	0.002%
89	5.582	5.530	5.603	HH	9034	246577	0.28%	0.004%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

90	5.606	5.603	5.613	HH	5076	29964	0.03%	0.001%
91	5.625	5.613	5.635	HH	6030	73119	0.08%	0.001%
92	5.646	5.635	5.656	HH	6209	77544	0.09%	0.001%
93	5.667	5.656	5.682	HH	6253	91459	0.10%	0.002%
94	5.705	5.682	5.735	HH	10956	229203	0.26%	0.004%
95	5.750	5.735	5.775	HH	5075	109481	0.12%	0.002%
96	5.783	5.775	5.789	HH	4156	31885	0.04%	0.001%
97	5.817	5.789	5.836	HH	5004	125151	0.14%	0.002%
98	5.852	5.836	5.870	HH	6901	111746	0.13%	0.002%
99	5.887	5.870	5.901	HH	5492	99210	0.11%	0.002%
100	5.934	5.901	5.950	HH	7083	189161	0.21%	0.003%
101	5.964	5.950	5.983	HH	7063	125155	0.14%	0.002%
102	6.013	5.983	6.022	HH	6991	144997	0.16%	0.002%
103	6.039	6.022	6.058	HH	13369	230366	0.26%	0.004%
104	6.071	6.058	6.087	HH	14660	187370	0.21%	0.003%
105	6.118	6.087	6.151	HH	99234	1183344	1.33%	0.020%
106	6.168	6.151	6.191	HH	15619	284449	0.32%	0.005%
107	6.216	6.191	6.230	HH	14031	261278	0.29%	0.004%
108	6.260	6.230	6.290	HH	12770	389737	0.44%	0.007%
109	6.311	6.290	6.325	HH	13677	229746	0.26%	0.004%
110	6.339	6.325	6.360	HH	12046	221246	0.25%	0.004%
111	6.377	6.360	6.392	HH	11380	202116	0.23%	0.003%
112	6.423	6.392	6.444	HH	19912	487399	0.55%	0.008%
113	6.459	6.444	6.472	HH	22399	302454	0.34%	0.005%
114	6.481	6.472	6.524	HH	16443	417128	0.47%	0.007%
115	6.556	6.524	6.578	HH	21219	484478	0.55%	0.008%
116	6.596	6.578	6.607	HH	24215	333512	0.38%	0.006%
117	6.615	6.607	6.623	HH	21363	191943	0.22%	0.003%
118	6.637	6.623	6.647	HH	24153	322569	0.36%	0.005%
119	6.657	6.647	6.670	HH	24718	310273	0.35%	0.005%
120	6.694	6.670	6.714	HH	28554	625903	0.71%	0.011%
121	6.728	6.714	6.733	HH	17506	188334	0.21%	0.003%
122	6.765	6.733	6.788	HH	32497	753703	0.85%	0.013%
123	6.831	6.788	6.847	HH	32102	886656	1.00%	0.015%
124	6.868	6.847	6.882	HH	32964	601600	0.68%	0.010%
125	6.903	6.882	6.919	HH	37818	722068	0.81%	0.012%
126	6.932	6.919	6.944	HH	33039	462247	0.52%	0.008%
127	6.965	6.944	6.982	HH	47227	886727	1.00%	0.015%
128	6.998	6.982	7.013	HH	46977	755575	0.85%	0.013%
129	7.027	7.013	7.033	HH	40126	478775	0.54%	0.008%
130	7.059	7.033	7.083	HH	54081	1388844	1.57%	0.024%
131	7.119	7.083	7.134	HH	50569	1322403	1.49%	0.023%
132	7.156	7.134	7.175	HH	61112	1289546	1.45%	0.022%
133	7.213	7.175	7.243	HH	61857	2184533	2.46%	0.037%
134	7.256	7.243	7.269	HH	52221	723282	0.82%	0.012%
135	7.303	7.269	7.319	HH	77978	1788181	2.02%	0.030%
136	7.333	7.319	7.363	HH	68459	1588912	1.79%	0.027%
137	7.392	7.363	7.404	HH	71559	1530330	1.73%	0.026%
138	7.414	7.404	7.426	HH	70100	882775	1.00%	0.015%
139	7.440	7.426	7.455	HH	80646	1272412	1.43%	0.022%
140	7.468	7.455	7.480	HH	73321	1044303	1.18%	0.018%
141	7.513	7.480	7.526	HH	87686	2232224	2.52%	0.038%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

142	7.557	7.526	7.565	HH	88511	1923215	2.17%	0.033%
143	7.578	7.565	7.590	HH	103706	1460833	1.65%	0.025%
144	7.604	7.590	7.635	HH	105311	2550111	2.88%	0.043%
145	7.640	7.635	7.665	HH	83859	1478211	1.67%	0.025%
146	7.684	7.665	7.694	HH	109325	1665507	1.88%	0.028%
147	7.717	7.694	7.746	HH	205345	4375279	4.93%	0.075%
148	7.762	7.746	7.770	HH	101801	1446167	1.63%	0.025%
149	7.775	7.770	7.790	HH	100864	1201898	1.36%	0.020%
150	7.809	7.790	7.829	HH	124398	2582080	2.91%	0.044%
151	7.859	7.829	7.875	HH	180916	4099313	4.62%	0.070%
152	7.882	7.875	7.892	HH	143266	1475370	1.66%	0.025%
153	7.903	7.892	7.925	HH	153338	2756669	3.11%	0.047%
154	7.999	7.925	8.016	HH	186305	8226702	9.28%	0.140%
155	8.036	8.016	8.083	HH	338052	8484325	9.57%	0.145%
156	8.103	8.083	8.121	HH	213620	4258673	4.80%	0.073%
157	8.143	8.121	8.157	HH	205822	4089715	4.61%	0.070%
158	8.182	8.157	8.209	HH	262049	6960167	7.85%	0.119%
159	8.224	8.209	8.238	HH	226154	3782309	4.27%	0.064%
160	8.245	8.238	8.260	HH	209949	2688379	3.03%	0.046%
161	8.286	8.260	8.295	HH	240617	4801351	5.41%	0.082%
162	8.309	8.295	8.331	HH	254382	5219265	5.89%	0.089%
163	8.338	8.331	8.353	HH	232481	2970186	3.35%	0.051%
164	8.382	8.353	8.396	HH	272874	6432583	7.25%	0.110%
165	8.400	8.396	8.404	HH	248589	1216093	1.37%	0.021%
166	8.408	8.404	8.418	HH	248232	2068675	2.33%	0.035%
167	8.463	8.418	8.500	HH	710012	18404625	20.76%	0.314%
168	8.513	8.500	8.526	HH	275832	4137246	4.67%	0.071%
169	8.563	8.526	8.616	HH	408550	17646677	19.90%	0.301%
170	8.643	8.616	8.666	HH	346922	9529773	10.75%	0.162%
171	8.692	8.666	8.721	HH	578066	14504500	16.36%	0.247%
172	8.728	8.721	8.739	HH	380471	3948263	4.45%	0.067%
173	8.761	8.739	8.782	HH	976650	16152054	18.22%	0.275%
174	8.800	8.782	8.809	HH	537732	7772560	8.77%	0.133%
175	8.826	8.809	8.849	HH	804333	13620062	15.36%	0.232%
176	8.867	8.849	8.887	HH	420271	9080281	10.24%	0.155%
177	8.915	8.887	8.922	HH	510688	9376121	10.57%	0.160%
178	8.931	8.922	8.944	HH	515283	6584494	7.43%	0.112%
179	8.960	8.944	9.014	HH	516400	19848714	22.38%	0.338%
180	9.045	9.014	9.079	HH	643780	20695173	23.34%	0.353%
181	9.109	9.079	9.126	HH	496355	13366294	15.07%	0.228%
182	9.142	9.126	9.152	HH	487293	7241398	8.17%	0.123%
183	9.165	9.152	9.177	HH	522963	7563148	8.53%	0.129%
184	9.204	9.177	9.236	HH	594596	19018965	21.45%	0.324%
185	9.263	9.236	9.269	HH	520956	10111050	11.40%	0.172%
186	9.283	9.269	9.302	HH	527713	10180750	11.48%	0.174%
187	9.336	9.302	9.391	HH	641500	31009313	34.97%	0.529%
188	9.438	9.391	9.462	HH	838122	28707945	32.37%	0.489%
189	9.469	9.462	9.473	HH	622718	4291236	4.84%	0.073%
190	9.496	9.473	9.505	HH	832949	13868100	15.64%	0.236%
191	9.524	9.505	9.553	HH	1288406	26067256	29.40%	0.444%
192	9.575	9.553	9.587	HH	772933	14848399	16.74%	0.253%
193	9.602	9.587	9.621	HH	831263	15368440	17.33%	0.262%
194	9.630	9.621	9.642	HH	715069	9139376	10.31%	0.156%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

195	9.658	9.642	9.671	HH	714609	11892686	13.41%	0.203%
196	9.685	9.671	9.708	HH	769778	16143488	18.21%	0.275%
197	9.726	9.708	9.735	HH	756191	12175454	13.73%	0.208%
198	9.750	9.735	9.767	HH	748203	14079292	15.88%	0.240%
199	9.807	9.767	9.832	HH	803857	29595282	33.38%	0.505%
200	9.876	9.832	9.893	HH	837415	28312389	31.93%	0.483%
201	9.929	9.893	9.942	HH	858217	24472986	27.60%	0.417%
202	9.960	9.942	9.974	HH	871120	15974202	18.01%	0.272%
203	10.010	9.974	10.047	HH	900524	38244289	43.13%	0.652%
204	10.083	10.047	10.100	HH	968812	28692930	32.36%	0.489%
205	10.107	10.100	10.131	HH	950715	17074597	19.26%	0.291%
206	10.146	10.131	10.160	HH	963804	16987862	19.16%	0.290%
207	10.182	10.160	10.204	HH	996317	25058086	28.26%	0.427%
208	10.226	10.204	10.244	HH	1029253	23750078	26.78%	0.405%
209	10.261	10.244	10.277	HH	1034472	20204814	22.79%	0.345%
210	10.303	10.277	10.320	HH	1145949	27796284	31.35%	0.474%
211	10.337	10.320	10.352	HH	1133353	21417216	24.15%	0.365%
212	10.392	10.352	10.413	HH	1187269	42308318	47.71%	0.721%
213	10.426	10.413	10.432	HH	1189849	13193175	14.88%	0.225%
214	10.448	10.432	10.474	HH	1273497	29704450	33.50%	0.506%
215	10.503	10.474	10.527	HH	1207004	37497089	42.29%	0.639%
216	10.550	10.527	10.555	HH	1272139	20228217	22.81%	0.345%
217	10.578	10.555	10.601	HH	1296312	35188517	39.68%	0.600%
218	10.660	10.601	10.665	HH	1334388	48394859	54.58%	0.825%
219	10.682	10.665	10.692	HH	1404533	21985654	24.79%	0.375%
220	10.724	10.692	10.730	HH	1438443	32026926	36.12%	0.546%
221	10.732	10.730	10.746	HH	1429797	13800423	15.56%	0.235%
222	10.755	10.746	10.780	HH	1428429	28752973	32.43%	0.490%
223	10.796	10.780	10.811	HH	1444125	26108563	29.44%	0.445%
224	10.824	10.811	10.841	HH	1413254	25080969	28.28%	0.428%
225	10.855	10.841	10.877	HH	1474968	31691613	35.74%	0.540%
226	10.921	10.877	10.954	HH	1815716	73103566	82.44%	1.246%
227	10.992	10.954	11.010	HH	1610473	50725991	57.20%	0.865%
228	11.017	11.010	11.022	HH	1553422	11816979	13.33%	0.201%
229	11.035	11.022	11.054	HH	1587070	29645195	33.43%	0.505%
230	11.087	11.054	11.111	HH	1650705	54803392	61.80%	0.934%
231	11.145	11.111	11.157	HH	1789956	45929217	51.80%	0.783%
232	11.164	11.157	11.169	HH	1702940	11842591	13.36%	0.202%
233	11.173	11.169	11.181	HH	1705245	11948892	13.48%	0.204%
234	11.200	11.181	11.210	HH	1779977	30223185	34.08%	0.515%
235	11.214	11.210	11.217	HH	1758887	8202756	9.25%	0.140%
236	11.224	11.217	11.234	HH	1777207	17646504	19.90%	0.301%
237	11.240	11.234	11.243	HH	1731268	9155890	10.33%	0.156%
238	11.254	11.243	11.279	HH	1751051	36975200	41.70%	0.630%
239	11.301	11.279	11.309	HH	1804324	30705599	34.63%	0.524%
240	11.328	11.309	11.335	HH	1807704	28247662	31.86%	0.482%
241	11.352	11.335	11.379	HH	1842203	46608129	52.56%	0.795%
242	11.387	11.379	11.411	HH	1757172	32817664	37.01%	0.560%
243	11.449	11.411	11.466	HH	1900390	59298273	66.87%	1.011%
244	11.475	11.466	11.498	HH	1791261	33936868	38.27%	0.579%
245	11.505	11.498	11.511	HH	1760331	13721183	15.47%	0.234%
246	11.524	11.511	11.536	HH	1821283	26462463	29.84%	0.451%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

247	11.569	11.536	11.576	HH	1805884	42210300	47.60%	0.720%
248	11.580	11.576	11.585	HH	1802650	9776766	11.03%	0.167%
249	11.612	11.585	11.631	HH	1850705	49713641	56.06%	0.848%
250	11.668	11.631	11.705	HH	1907978	82518387	93.06%	1.407%
251	11.740	11.705	11.764	HH	2012755	66469671	74.96%	1.133%
252	11.772	11.764	11.793	HH	1936615	32807806	37.00%	0.559%
253	11.841	11.793	11.866	HH	2089779	85158600	96.04%	1.452%
254	11.887	11.866	11.910	HH	2099330	54104249	61.01%	0.923%
255	11.920	11.910	11.941	HH	2006787	35959541	40.55%	0.613%
256	11.949	11.941	11.968	HH	1957822	31060451	35.03%	0.530%
257	11.999	11.968	12.043	HH	2092177	88674168	100.00%	1.512%
258	12.048	12.043	12.087	HH	1964315	50170312	56.58%	0.855%
259	12.110	12.087	12.131	HH	1928085	48937723	55.19%	0.834%
260	12.138	12.131	12.144	HH	1874725	14804190	16.70%	0.252%
261	12.170	12.144	12.177	HH	1972267	38499762	43.42%	0.656%
262	12.182	12.177	12.189	HH	1922849	13319647	15.02%	0.227%
263	12.191	12.189	12.220	HH	1923401	34405402	38.80%	0.587%
264	12.249	12.220	12.262	HH	1896066	47225659	53.26%	0.805%
265	12.294	12.262	12.316	HH	2226026	64991712	73.29%	1.108%
266	12.320	12.316	12.328	HH	1908357	14079514	15.88%	0.240%
267	12.354	12.328	12.370	HH	1987883	47778122	53.88%	0.815%
268	12.376	12.370	12.395	HH	1907011	27278709	30.76%	0.465%
269	12.421	12.395	12.433	HH	1900646	42707505	48.16%	0.728%
270	12.449	12.433	12.460	HH	1906669	29984519	33.81%	0.511%
271	12.471	12.460	12.490	HH	1902142	34112916	38.47%	0.582%
272	12.507	12.490	12.514	HH	1793595	25222336	28.44%	0.430%
273	12.535	12.514	12.553	HH	1857551	41984248	47.35%	0.716%
274	12.560	12.553	12.569	HH	1798180	17406333	19.63%	0.297%
275	12.589	12.569	12.610	HH	1770329	43204717	48.72%	0.737%
276	12.617	12.610	12.622	HH	1761924	11759465	13.26%	0.201%
277	12.638	12.622	12.664	HH	1829982	44966251	50.71%	0.767%
278	12.670	12.664	12.675	HH	1698077	11359575	12.81%	0.194%
279	12.680	12.675	12.688	HH	1686840	12684100	14.30%	0.216%
280	12.702	12.688	12.714	HH	1697516	25887383	29.19%	0.441%
281	12.729	12.714	12.736	HH	1755086	22511688	25.39%	0.384%
282	12.761	12.736	12.786	HH	2002838	54419716	61.37%	0.928%
283	12.805	12.786	12.844	HH	1767356	59124217	66.68%	1.008%
284	12.848	12.844	12.861	HH	1608043	15980360	18.02%	0.272%
285	12.867	12.861	12.874	HH	1592904	12688852	14.31%	0.216%
286	12.881	12.874	12.889	HH	1630189	14417558	16.26%	0.246%
287	12.909	12.889	12.929	HH	1687996	38892938	43.86%	0.663%
288	12.934	12.929	12.941	HH	1591348	11351476	12.80%	0.194%
289	12.953	12.941	12.972	HH	1596073	28778246	32.45%	0.491%
290	12.986	12.972	13.032	HH	1582508	56376291	63.58%	0.961%
291	13.059	13.032	13.087	HH	1794877	53959839	60.85%	0.920%
292	13.093	13.087	13.122	HH	1586892	32574492	36.74%	0.555%
293	13.134	13.122	13.152	HH	1562115	27257780	30.74%	0.465%
294	13.160	13.152	13.194	HH	1479104	35983251	40.58%	0.614%
295	13.200	13.194	13.214	HH	1457642	17519295	19.76%	0.299%
296	13.230	13.214	13.278	HH	1490416	55475999	62.56%	0.946%
297	13.297	13.278	13.337	HH	1486515	50835649	57.33%	0.867%
298	13.348	13.337	13.362	HH	1447486	21429540	24.17%	0.365%
299	13.368	13.362	13.377	HH	1425081	12613240	14.22%	0.215%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

300	13.383	13.377	13.389	HH	1390356	9901837	11.17%	0.169%
301	13.395	13.389	13.419	HH	1363216	23917898	26.97%	0.408%
302	13.434	13.419	13.449	HH	1351232	24126301	27.21%	0.411%
303	13.460	13.449	13.467	HH	1345879	14650944	16.52%	0.250%
304	13.469	13.467	13.481	HH	1342685	10517313	11.86%	0.179%
305	13.514	13.481	13.554	HH	1494967	59795867	67.43%	1.020%
306	13.570	13.554	13.579	HH	1302442	18990736	21.42%	0.324%
307	13.586	13.579	13.594	HH	1295245	11722594	13.22%	0.200%
308	13.597	13.594	13.619	HH	1290109	19018539	21.45%	0.324%
309	13.624	13.619	13.630	HH	1255419	8360363	9.43%	0.143%
310	13.637	13.630	13.649	HH	1260906	13773571	15.53%	0.235%
311	13.667	13.649	13.689	HH	1239286	29591208	33.37%	0.505%
312	13.696	13.689	13.707	HH	1225638	13176559	14.86%	0.225%
313	13.713	13.707	13.729	HH	1207796	15218044	17.16%	0.259%
314	13.745	13.729	13.776	HH	1232713	33759834	38.07%	0.576%
315	13.790	13.776	13.807	HH	1186444	22084919	24.91%	0.377%
316	13.812	13.807	13.820	HH	1130527	8399519	9.47%	0.143%
317	13.826	13.820	13.837	HH	1131119	11877336	13.39%	0.203%
318	13.841	13.837	13.867	HH	1131010	19931908	22.48%	0.340%
319	13.882	13.867	13.902	HH	1142110	23287839	26.26%	0.397%
320	13.918	13.902	13.947	HH	1114768	28965144	32.66%	0.494%
321	13.953	13.947	13.978	HH	1090466	20098770	22.67%	0.343%
322	14.002	13.978	14.019	HH	1063210	25600768	28.87%	0.437%
323	14.028	14.019	14.034	HH	1034541	9432262	10.64%	0.161%
324	14.040	14.034	14.053	HH	1035206	11438291	12.90%	0.195%
325	14.064	14.053	14.070	HH	1006311	10238428	11.55%	0.175%
326	14.088	14.070	14.120	HH	1046373	30462804	34.35%	0.519%
327	14.133	14.120	14.139	HH	987462	10548217	11.90%	0.180%
328	14.159	14.139	14.187	HH	1008892	28674059	32.34%	0.489%
329	14.192	14.187	14.212	HH	938747	13960952	15.74%	0.238%
330	14.245	14.212	14.275	HH	955507	34746128	39.18%	0.592%
331	14.284	14.275	14.292	HH	906979	9080793	10.24%	0.155%
332	14.299	14.292	14.304	HH	900520	6563009	7.40%	0.112%
333	14.312	14.304	14.324	HH	893547	10556338	11.90%	0.180%
334	14.354	14.324	14.426	HH	983602	54631148	61.61%	0.931%
335	14.431	14.426	14.453	HH	836379	13068629	14.74%	0.223%
336	14.459	14.453	14.464	HH	826119	5843129	6.59%	0.100%
337	14.485	14.464	14.505	HH	844830	20427440	23.04%	0.348%
338	14.513	14.505	14.518	HH	834987	6146206	6.93%	0.105%
339	14.521	14.518	14.532	HH	821667	6731677	7.59%	0.115%
340	14.550	14.532	14.587	HH	825249	26397574	29.77%	0.450%
341	14.593	14.587	14.597	HH	776311	4707407	5.31%	0.080%
342	14.609	14.597	14.664	HH	778130	29830845	33.64%	0.509%
343	14.686	14.664	14.695	HH	756521	13887285	15.66%	0.237%
344	14.700	14.695	14.709	HH	726532	6094567	6.87%	0.104%
345	14.744	14.709	14.789	HH	972601	37081776	41.82%	0.632%
346	14.795	14.789	14.802	HH	674038	5357188	6.04%	0.091%
347	14.807	14.802	14.822	HH	672116	7585531	8.55%	0.129%
348	14.828	14.822	14.832	HH	658637	3966629	4.47%	0.068%
349	14.846	14.832	14.886	HH	673140	21133596	23.83%	0.360%
350	14.916	14.886	14.932	HH	765942	18997243	21.42%	0.324%
351	14.956	14.932	14.987	HH	743943	21775743	24.56%	0.371%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

352	14.993	14.987	15.002	HH	625525	5521589	6.23%	0.094%
353	15.006	15.002	15.014	HH	604933	4020166	4.53%	0.069%
354	15.019	15.014	15.047	HH	603272	11948655	13.47%	0.204%
355	15.054	15.047	15.059	HH	578002	4023655	4.54%	0.069%
356	15.079	15.059	15.087	HH	606318	10067138	11.35%	0.172%
357	15.094	15.087	15.135	HH	612442	16371552	18.46%	0.279%
358	15.150	15.135	15.174	HH	550452	12730487	14.36%	0.217%
359	15.179	15.174	15.185	HH	536255	3438232	3.88%	0.059%
360	15.188	15.185	15.199	HH	531771	4421087	4.99%	0.075%
361	15.210	15.199	15.239	HH	542897	12563638	14.17%	0.214%
362	15.252	15.239	15.284	HH	517133	13653145	15.40%	0.233%
363	15.323	15.284	15.373	HH	635547	28318333	31.94%	0.483%
364	15.392	15.373	15.444	HH	490124	20039741	22.60%	0.342%
365	15.461	15.444	15.469	HH	492027	7204033	8.12%	0.123%
366	15.481	15.469	15.533	HH	523546	17964879	20.26%	0.306%
367	15.542	15.533	15.563	HH	449354	8023957	9.05%	0.137%
368	15.575	15.563	15.599	HH	441454	9313341	10.50%	0.159%
369	15.623	15.599	15.659	HH	435942	15028883	16.95%	0.256%
370	15.673	15.659	15.690	HH	412310	7642524	8.62%	0.130%
371	15.705	15.690	15.712	HH	409718	5440561	6.14%	0.093%
372	15.740	15.712	15.772	HH	422969	14753144	16.64%	0.252%
373	15.776	15.772	15.791	HH	401314	4371589	4.93%	0.075%
374	15.811	15.791	15.857	HH	415711	15686578	17.69%	0.267%
375	15.862	15.857	15.884	HH	381385	5975175	6.74%	0.102%
376	15.893	15.884	15.912	HH	366831	6077010	6.85%	0.104%
377	15.918	15.912	15.931	HH	361479	4064054	4.58%	0.069%
378	15.954	15.931	15.981	HH	374779	11040552	12.45%	0.188%
379	15.996	15.981	16.006	HH	365961	5400773	6.09%	0.092%
380	16.014	16.006	16.046	HH	358605	8234116	9.29%	0.140%
381	16.065	16.046	16.093	HH	357269	9883262	11.15%	0.169%
382	16.132	16.093	16.142	HH	350206	10017249	11.30%	0.171%
383	16.163	16.142	16.169	HH	367634	5843593	6.59%	0.100%
384	16.177	16.169	16.206	HH	373129	7769642	8.76%	0.132%
385	16.215	16.206	16.222	HH	327172	3052529	3.44%	0.052%
386	16.273	16.222	16.298	HH	354347	15424143	17.39%	0.263%
387	16.303	16.298	16.309	HH	326849	2219343	2.50%	0.038%
388	16.333	16.309	16.357	HH	409776	10525488	11.87%	0.179%
389	16.362	16.357	16.401	HH	329257	8384036	9.45%	0.143%
390	16.437	16.401	16.442	HH	330130	7741678	8.73%	0.132%
391	16.463	16.442	16.484	HH	420949	9405458	10.61%	0.160%
392	16.491	16.484	16.510	HH	345291	5052489	5.70%	0.086%
393	16.526	16.510	16.561	HH	313219	9233228	10.41%	0.157%
394	16.593	16.561	16.641	HH	332082	14698155	16.58%	0.251%
395	16.652	16.641	16.668	HH	298555	4709131	5.31%	0.080%
396	16.673	16.668	16.677	HH	291348	1723207	1.94%	0.029%
397	16.691	16.677	16.721	HH	298908	7625657	8.60%	0.130%
398	16.725	16.721	16.733	HH	291238	2142677	2.42%	0.037%
399	16.738	16.733	16.753	HH	289831	3507526	3.96%	0.060%
400	16.784	16.753	16.818	HH	361831	11946559	13.47%	0.204%
401	16.842	16.818	16.877	HH	372437	10785118	12.16%	0.184%
402	16.903	16.877	16.924	HH	295609	8034089	9.06%	0.137%
403	16.944	16.924	16.967	HH	334820	8080717	9.11%	0.138%
404	16.973	16.967	17.006	HH	295712	6674969	7.53%	0.114%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

405	17.011	17.006	17.024	HH	270154	2847980	3.21%	0.049%
406	17.028	17.024	17.031	HH	267300	1082410	1.22%	0.018%
407	17.037	17.031	17.050	HH	269326	2990463	3.37%	0.051%
408	17.055	17.050	17.074	HH	263660	3770448	4.25%	0.064%
409	17.095	17.074	17.101	HH	264080	4188775	4.72%	0.071%
410	17.119	17.101	17.128	HH	268140	4309660	4.86%	0.073%
411	17.140	17.128	17.158	HH	273414	4813096	5.43%	0.082%
412	17.170	17.158	17.188	HH	282257	5006937	5.65%	0.085%
413	17.195	17.188	17.211	HH	262343	3471190	3.91%	0.059%
414	17.216	17.211	17.219	HH	260860	1328600	1.50%	0.023%
415	17.236	17.219	17.249	HH	273257	4834476	5.45%	0.082%
416	17.262	17.249	17.294	HH	296803	7371794	8.31%	0.126%
417	17.304	17.294	17.324	HH	258418	4473454	5.04%	0.076%
418	17.347	17.324	17.381	HH	300233	8933113	10.07%	0.152%
419	17.399	17.381	17.421	HH	243543	5725148	6.46%	0.098%
420	17.437	17.421	17.464	HH	240060	6116068	6.90%	0.104%
421	17.488	17.464	17.513	HH	268124	7215575	8.14%	0.123%
422	17.531	17.513	17.551	HH	229330	5202315	5.87%	0.089%
423	17.571	17.551	17.598	HH	226419	6219587	7.01%	0.106%
424	17.605	17.598	17.611	HH	218471	1626974	1.83%	0.028%
425	17.622	17.611	17.642	HH	224094	4173967	4.71%	0.071%
426	17.651	17.642	17.656	HH	218869	1734252	1.96%	0.030%
427	17.661	17.656	17.683	HH	220861	3578809	4.04%	0.061%
428	17.704	17.683	17.732	HH	228522	6457766	7.28%	0.110%
429	17.751	17.732	17.756	HH	215020	3033288	3.42%	0.052%
430	17.782	17.756	17.825	HH	236006	9119654	10.28%	0.155%
431	17.831	17.825	17.839	HH	208759	1788688	2.02%	0.030%
432	17.860	17.839	17.866	HH	222426	3451122	3.89%	0.059%
433	17.872	17.866	17.894	HH	219934	3659050	4.13%	0.062%
434	17.922	17.894	17.935	HH	211962	5092561	5.74%	0.087%
435	17.955	17.935	17.971	HH	237660	4794844	5.41%	0.082%
436	17.982	17.971	18.019	HH	227851	6167466	6.96%	0.105%
437	18.029	18.019	18.082	HH	203548	7615779	8.59%	0.130%
438	18.142	18.082	18.180	HH	272207	13029733	14.69%	0.222%
439	18.205	18.180	18.232	HH	310332	7493518	8.45%	0.128%
440	18.241	18.232	18.264	HH	198688	3802115	4.29%	0.065%
441	18.291	18.264	18.300	HH	199282	4133067	4.66%	0.070%
442	18.321	18.300	18.358	HH	234563	7391645	8.34%	0.126%
443	18.367	18.358	18.421	HH	196057	7089104	7.99%	0.121%
444	18.426	18.421	18.430	HH	178927	958449	1.08%	0.016%
445	18.463	18.430	18.528	HH	268662	11972497	13.50%	0.204%
446	18.542	18.528	18.547	HH	183506	2065893	2.33%	0.035%
447	18.595	18.547	18.631	HH	214327	9836049	11.09%	0.168%
448	18.636	18.631	18.645	HH	178166	1453144	1.64%	0.025%
449	18.651	18.645	18.657	HH	177356	1288554	1.45%	0.022%
450	18.666	18.657	18.679	HH	177504	2313421	2.61%	0.039%
451	18.706	18.679	18.724	HH	191437	5048183	5.69%	0.086%
452	18.742	18.724	18.771	HH	200441	5335397	6.02%	0.091%
453	18.791	18.771	18.812	HH	196351	4685031	5.28%	0.080%
454	18.831	18.812	18.852	HH	192547	4420915	4.99%	0.075%
455	18.889	18.852	18.922	HH	193698	7633625	8.61%	0.130%
456	18.976	18.922	19.019	HH	237506	12179051	13.73%	0.208%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

457	19.030	19.019	19.055	HH	204906	4208839	4.75%	0.072%
458	19.065	19.055	19.093	HH	185220	4168996	4.70%	0.071%
459	19.116	19.093	19.123	HH	179785	3219281	3.63%	0.055%
460	19.163	19.123	19.188	HH	183363	6988419	7.88%	0.119%
461	19.201	19.188	19.209	HH	175985	2113566	2.38%	0.036%
462	19.215	19.209	19.244	HH	176012	3677450	4.15%	0.063%
463	19.262	19.244	19.306	HH	180013	6501327	7.33%	0.111%
464	19.323	19.306	19.345	HH	176068	4111192	4.64%	0.070%
465	19.397	19.345	19.411	HH	182224	6853852	7.73%	0.117%
466	19.416	19.411	19.422	HH	175402	1179925	1.33%	0.020%
467	19.445	19.422	19.454	HH	178252	3332998	3.76%	0.057%
468	19.476	19.454	19.492	HH	185604	4159071	4.69%	0.071%
469	19.507	19.492	19.524	HH	183797	3370098	3.80%	0.057%
470	19.544	19.524	19.553	HH	175561	3096536	3.49%	0.053%
471	19.559	19.553	19.571	HH	174850	1832222	2.07%	0.031%
472	19.610	19.571	19.643	HH	199015	7969166	8.99%	0.136%
473	19.678	19.643	19.710	HH	199790	7474616	8.43%	0.127%
474	19.768	19.710	19.854	HH	251097	16993277	19.16%	0.290%
475	19.859	19.854	19.866	HH	176329	1256166	1.42%	0.021%
476	19.898	19.866	19.903	HH	182631	3939583	4.44%	0.067%
477	19.911	19.903	19.935	HH	183251	3532911	3.98%	0.060%
478	19.958	19.935	19.963	HH	180986	2987127	3.37%	0.051%
479	19.988	19.963	20.024	HH	209450	7111720	8.02%	0.121%
480	20.035	20.024	20.041	HH	189019	1936121	2.18%	0.033%
481	20.055	20.041	20.076	HH	189365	3873588	4.37%	0.066%
482	20.079	20.076	20.084	HH	187026	884004	1.00%	0.015%
483	20.092	20.084	20.112	HH	189319	3192895	3.60%	0.054%
484	20.131	20.112	20.156	HH	193491	4881491	5.50%	0.083%
485	20.177	20.156	20.184	HH	180632	3035662	3.42%	0.052%
486	20.193	20.184	20.199	HH	179707	1522243	1.72%	0.026%
487	20.217	20.199	20.242	HH	182961	4746311	5.35%	0.081%
488	20.258	20.242	20.270	HH	182601	3062609	3.45%	0.052%
489	20.277	20.270	20.284	HH	183236	1489838	1.68%	0.025%
490	20.306	20.284	20.338	HH	196697	6103862	6.88%	0.104%
491	20.344	20.338	20.367	HH	182808	3169322	3.57%	0.054%
492	20.378	20.367	20.384	HH	184454	1811841	2.04%	0.031%
493	20.389	20.384	20.398	HH	184766	1561933	1.76%	0.027%
494	20.406	20.398	20.428	HH	181962	3221470	3.63%	0.055%
495	20.451	20.428	20.456	HH	181512	2967456	3.35%	0.051%
496	20.483	20.456	20.537	HH	188707	8932157	10.07%	0.152%
497	20.546	20.537	20.592	HH	175782	5662498	6.39%	0.097%
498	20.600	20.592	20.610	HH	172418	1883426	2.12%	0.032%
499	20.633	20.610	20.644	HH	173136	3491603	3.94%	0.060%
500	20.651	20.644	20.662	HH	171522	1879818	2.12%	0.032%
501	20.673	20.662	20.685	HH	171481	2274563	2.57%	0.039%
502	20.689	20.685	20.693	HH	171200	820921	0.93%	0.014%
503	20.704	20.693	20.727	HH	171595	3525993	3.98%	0.060%
504	20.741	20.727	20.764	HH	168338	3692443	4.16%	0.063%
505	20.816	20.764	20.842	HH	188594	8134796	9.17%	0.139%
506	20.881	20.842	20.912	HH	173300	7036097	7.93%	0.120%
507	20.916	20.912	20.924	HH	159658	1133084	1.28%	0.019%
508	20.928	20.924	20.944	HH	158370	1850893	2.09%	0.032%
509	20.949	20.944	20.954	HH	157343	949305	1.07%	0.016%

Instrument :
FID_F
ClientSampleId :
WC-20210924

Manual Integrations APPROVED
mohammad
9/29/2021 4:00:25 PM

rteres

510	20.959	20.954	20.963	HH	156241	847435	0.96%	0.014%
511	20.974	20.963	20.979	HH	158450	1522143	1.72%	0.026%
512	20.987	20.979	21.002	HH	159449	2196270	2.48%	0.037%
513	21.008	21.002	21.017	HH	159282	1369511	1.54%	0.023%
514	21.026	21.017	21.036	HH	157924	1780471	2.01%	0.030%
515	21.040	21.036	21.053	HH	156320	1585836	1.79%	0.027%
516	21.058	21.053	21.087	HH	154671	3173495	3.58%	0.054%
517	21.107	21.087	21.140	HH	152538	4784191	5.40%	0.082%
518	21.150	21.140	21.162	HH	149459	1900937	2.14%	0.032%
519	21.168	21.162	21.179	HH	148246	1524337	1.72%	0.026%
520	21.188	21.179	21.196	HH	148646	1477262	1.67%	0.025%
521	21.207	21.196	21.212	HH	149137	1465455	1.65%	0.025%
522	21.227	21.212	21.234	HH	149471	1946897	2.20%	0.033%
523	21.237	21.234	21.243	HH	148887	808584	0.91%	0.014%
524	21.248	21.243	21.266	HH	148102	1979596	2.23%	0.034%
525	21.279	21.266	21.284	HH	150415	1635715	1.84%	0.028%
526	21.302	21.284	21.342	HH	155163	5267079	5.94%	0.090%
527	21.374	21.342	21.381	HH	149337	3361558	3.79%	0.057%
528	21.404	21.381	21.467	HH	151101	7592490	8.56%	0.129%
529	21.474	21.467	21.487	HH	140600	1603638	1.81%	0.027%
530	21.491	21.487	21.509	HH	139435	1824587	2.06%	0.031%
531	21.514	21.509	21.531	HH	136881	1801944	2.03%	0.031%
532	21.563	21.531	21.567	HH	137325	2998063	3.38%	0.051%
533	21.576	21.567	21.592	HH	138084	1983146	2.24%	0.034%
534	21.599	21.592	21.608	HH	136778	1369370	1.54%	0.023%
535	21.627	21.608	21.678	HH	139276	5669265	6.39%	0.097%
536	21.711	21.678	21.750	HH	139717	5847121	6.59%	0.100%
537	21.754	21.750	21.762	HH	134096	1032333	1.16%	0.018%
538	21.795	21.762	21.834	HH	141853	5904808	6.66%	0.101%
539	21.845	21.834	21.851	HHA	133030	1370385	1.55%	0.023%

Sum of corrected areas: 5864947142

FF090721.M Tue Sep 28 15:42:55 2021