

rteres

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF

Data File : FF013855.D

Signal(s) : FID2B.ch

Acq On : 14 Dec 2023 13:50

Sample : 05827-01

Misc :

ALS Vial : 72 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120523.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.918	1.900	1.937	BV	42	46	0.00%	0.000%
2	1.944	1.937	1.954	PV	106	573	0.01%	0.000%
3	1.969	1.954	1.987	PV	141	1948	0.02%	0.000%
4	2.001	1.987	2.050	VV	184	3941	0.05%	0.001%
5	2.063	2.050	2.080	VV	201	2047	0.02%	0.000%
6	2.105	2.080	2.113	VV	163	1880	0.02%	0.000%
7	2.117	2.113	2.126	VV	119	457	0.01%	0.000%
8	2.130	2.126	2.159	VV	124	1570	0.02%	0.000%
9	2.165	2.159	2.172	VV	111	557	0.01%	0.000%
10	2.175	2.172	2.184	PV	107	540	0.01%	0.000%
11	2.198	2.184	2.200	VV	128	732	0.01%	0.000%
12	2.215	2.200	2.261	VV	532	8776	0.10%	0.002%
13	2.281	2.261	2.315	VV	1954	24967	0.29%	0.006%
14	2.318	2.315	2.331	VV	267	1704	0.02%	0.000%
15	2.360	2.331	2.394	VV	246	4913	0.06%	0.001%
16	2.405	2.394	2.420	VV	118	1207	0.01%	0.000%
17	2.430	2.420	2.435	VV	139	936	0.01%	0.000%
18	2.438	2.435	2.442	VV	155	428	0.01%	0.000%
19	2.450	2.442	2.466	VV	140	1434	0.02%	0.000%
20	2.477	2.466	2.497	VV	168	2127	0.03%	0.000%
21	2.509	2.497	2.536	PV	150	2344	0.03%	0.001%
22	2.557	2.536	2.586	VV	251	3413	0.04%	0.001%
23	2.600	2.586	2.614	VV	200	2200	0.03%	0.001%
24	2.627	2.614	2.662	VV	208	3450	0.04%	0.001%
25	2.690	2.662	2.720	VV	225	4616	0.05%	0.001%
26	2.724	2.720	2.733	VV	173	853	0.01%	0.000%
27	2.742	2.733	2.758	VV	181	1900	0.02%	0.000%
28	2.762	2.758	2.772	VV	168	986	0.01%	0.000%
29	2.779	2.772	2.791	VV	164	1551	0.02%	0.000%
30	2.796	2.791	2.807	VV	152	1437	0.02%	0.000%
31	2.809	2.807	2.814	VV	229	735	0.01%	0.000%

32	2.819	2.814	2.832	VV	200	1613	0.02%	0.000%
33	2.842	2.832	2.851	VV	210	218		
34	2.854	2.851	2.863	VV	212	141		
35	2.866	2.863	2.871	VV	238	97		
36	2.875	2.871	2.900	VV	258	312		
37	2.908	2.900	2.914	VV	970	1812	0.02%	0.000%
38	2.919	2.914	2.927	VV	171	1105	0.01%	0.000%
39	2.947	2.927	2.964	VV	281	4440	0.05%	0.001%
40	2.972	2.964	2.977	PV	131	795	0.01%	0.000%
41	3.001	2.977	3.017	VV	223	3807	0.04%	0.001%
42	3.020	3.017	3.026	VV	149	815	0.01%	0.000%
43	3.029	3.026	3.058	VV	207	2850	0.03%	0.001%
44	3.060	3.058	3.064	VV	235	467	0.01%	0.000%
45	3.070	3.064	3.080	VV	163	1173	0.01%	0.000%
46	3.087	3.080	3.103	VV	173	1567	0.02%	0.000%
47	3.125	3.103	3.146	VV	423	6019	0.07%	0.001%
48	3.150	3.146	3.167	VV	260	2497	0.03%	0.001%
49	3.178	3.167	3.213	VV	226	4884	0.06%	0.001%
50	3.255	3.213	3.271	VV	264	6425	0.08%	0.001%
51	3.275	3.271	3.281	VV	278	1246	0.01%	0.000%
52	3.283	3.281	3.290	VV	246	1173	0.01%	0.000%
53	3.295	3.290	3.309	VV	406	2597	0.03%	0.001%
54	3.312	3.309	3.320	VV	268	1520	0.02%	0.000%
55	3.335	3.320	3.343	VV	319	3264	0.04%	0.001%
56	3.347	3.343	3.352	VV	268	1335	0.02%	0.000%
57	3.356	3.352	3.361	VV	309	1427	0.02%	0.000%
58	3.397	3.361	3.417	VV	376	10821	0.13%	0.002%
59	3.420	3.417	3.429	VV	349	2376	0.03%	0.001%
60	3.442	3.429	3.446	VV	374	3576	0.04%	0.001%
61	3.452	3.446	3.469	VV	473	5281	0.06%	0.001%
62	3.473	3.469	3.494	VV	350	4801	0.06%	0.001%
63	3.506	3.494	3.510	VV	384	3075	0.04%	0.001%
64	3.517	3.510	3.554	VV	346	6970	0.08%	0.002%
65	3.569	3.554	3.596	VV	303	6473	0.08%	0.001%
66	3.610	3.596	3.630	VV	404	6102	0.07%	0.001%
67	3.631	3.630	3.668	VV	314	5836	0.07%	0.001%
68	3.671	3.668	3.695	VV	274	3707	0.04%	0.001%
69	3.706	3.695	3.744	VV	322	6609	0.08%	0.002%
70	3.748	3.744	3.764	VV	275	2533	0.03%	0.001%
71	3.771	3.764	3.777	VV	235	1486	0.02%	0.000%
72	3.781	3.777	3.810	VV	206	3949	0.05%	0.001%
73	3.816	3.810	3.830	VV	255	2666	0.03%	0.001%
74	3.834	3.830	3.838	VV	276	1035	0.01%	0.000%
75	3.845	3.838	3.862	VV	259	2319	0.03%	0.001%
76	3.875	3.862	3.880	VV	199	1767	0.02%	0.000%
77	3.884	3.880	3.905	VV	211	2247	0.03%	0.001%
78	3.916	3.905	3.920	VV	188	1277	0.02%	0.000%
79	3.944	3.920	3.951	VV	192	2602	0.03%	0.001%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :Ankita Jodhani 12/15/2023

80	3.973	3.951	3.990	VV	240	3873	0.05%	0.001%
81	3.998	3.990	4.016	VV	194	207		
82	4.055	4.016	4.082	VV	1980	2826		
83	4.088	4.082	4.136	VV	564	1142		
84	4.144	4.136	4.148	VV	340	188		
85	4.158	4.148	4.181	VV	373	5284	0.06%	0.001%
86	4.186	4.181	4.210	VV	257	3286	0.04%	0.001%
87	4.217	4.210	4.225	VV	215	1662	0.02%	0.000%
88	4.253	4.225	4.266	VV	694	10304	0.12%	0.002%
89	4.278	4.266	4.322	VV	602	13107	0.15%	0.003%
90	4.344	4.322	4.390	VV	385	10961	0.13%	0.003%
91	4.395	4.390	4.405	VV	239	1766	0.02%	0.000%
92	4.407	4.405	4.441	VV	242	3815	0.04%	0.001%
93	4.445	4.441	4.468	VV	224	3268	0.04%	0.001%
94	4.473	4.468	4.481	VV	201	1092	0.01%	0.000%
95	4.513	4.481	4.554	VV	625	13716	0.16%	0.003%
96	4.559	4.554	4.563	VV	241	1119	0.01%	0.000%
97	4.573	4.563	4.617	VV	303	6384	0.08%	0.001%
98	4.620	4.617	4.636	VV	230	1954	0.02%	0.000%
99	4.643	4.636	4.663	VV	195	2641	0.03%	0.001%
100	4.680	4.663	4.704	VV	745	9223	0.11%	0.002%
101	4.713	4.704	4.721	VV	165	1599	0.02%	0.000%
102	4.725	4.721	4.729	VV	156	695	0.01%	0.000%
103	4.732	4.729	4.747	VV	164	1302	0.02%	0.000%
104	4.768	4.747	4.782	VV	229	3231	0.04%	0.001%
105	4.797	4.782	4.807	VV	202	2379	0.03%	0.001%
106	4.818	4.807	4.830	VV	184	2140	0.03%	0.000%
107	4.849	4.830	4.869	VV	200	3497	0.04%	0.001%
108	4.888	4.869	4.924	VV	252	5546	0.07%	0.001%
109	4.930	4.924	4.964	VV	199	3702	0.04%	0.001%
110	4.969	4.964	4.972	VV	151	782	0.01%	0.000%
111	4.978	4.972	5.045	VV	196	6537	0.08%	0.002%
112	5.050	5.045	5.067	VV	156	1572	0.02%	0.000%
113	5.087	5.067	5.094	VV	159	1739	0.02%	0.000%
114	5.100	5.094	5.115	VV	128	1542	0.02%	0.000%
115	5.138	5.115	5.143	VV	139	1624	0.02%	0.000%
116	5.157	5.143	5.165	VV	193	1996	0.02%	0.000%
117	5.169	5.165	5.184	VV	193	1883	0.02%	0.000%
118	5.189	5.184	5.212	VV	222	2674	0.03%	0.001%
119	5.221	5.212	5.243	VV	188	2788	0.03%	0.001%
120	5.248	5.243	5.253	VV	169	740	0.01%	0.000%
121	5.266	5.253	5.303	VV	214	4530	0.05%	0.001%
122	5.309	5.303	5.315	VV	182	1076	0.01%	0.000%
123	5.322	5.315	5.359	VV	289	4662	0.05%	0.001%
124	5.361	5.359	5.380	VV	187	1568	0.02%	0.000%
125	5.387	5.380	5.394	VV	153	977	0.01%	0.000%
126	5.402	5.394	5.415	VV	157	1356	0.02%	0.000%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

127	5.453	5.415	5.475	VV	1021	15155	0.18%	0.003%
128	5.480	5.475	5.512	VV	320	501		
129	5.525	5.512	5.537	VV	216	215		
130	5.542	5.537	5.549	VV	147	100		
131	5.553	5.549	5.561	VV	161	109		
132	5.586	5.561	5.604	VV	243	4071	0.05%	0.001%
133	5.610	5.604	5.630	VV	168	1975	0.02%	0.000%
134	5.651	5.630	5.657	VV	274	2889	0.03%	0.001%
135	5.663	5.657	5.677	VV	300	2313	0.03%	0.001%
136	5.703	5.677	5.734	VV	276	6265	0.07%	0.001%
137	5.754	5.734	5.787	VV	707	11498	0.14%	0.003%
138	5.790	5.787	5.834	VV	210	4478	0.05%	0.001%
139	5.837	5.834	5.875	VV	220	3134	0.04%	0.001%
140	5.891	5.875	5.909	VV	253	2903	0.03%	0.001%
141	5.910	5.909	5.924	VV	190	994	0.01%	0.000%
142	5.933	5.924	5.936	VV	75	563	0.01%	0.000%
143	5.946	5.936	5.950	VV	195	1155	0.01%	0.000%
144	5.956	5.950	5.978	VV	288	2942	0.03%	0.001%
145	5.981	5.978	5.998	VV	112	1039	0.01%	0.000%
146	6.015	5.998	6.040	VV	225	3361	0.04%	0.001%
147	6.047	6.040	6.054	VV	149	846	0.01%	0.000%
148	6.058	6.054	6.064	VV	113	693	0.01%	0.000%
149	6.084	6.064	6.104	VV	187	3354	0.04%	0.001%
150	6.128	6.104	6.145	VV	211	3071	0.04%	0.001%
151	6.167	6.145	6.196	VV	213	4079	0.05%	0.001%
152	6.217	6.196	6.254	VV	503	10952	0.13%	0.003%
153	6.259	6.254	6.295	VV	208	4502	0.05%	0.001%
154	6.301	6.295	6.317	VV	200	2063	0.02%	0.000%
155	6.329	6.317	6.342	VV	276	2403	0.03%	0.001%
156	6.366	6.342	6.372	VV	243	2767	0.03%	0.001%
157	6.396	6.372	6.428	VV	895	12849	0.15%	0.003%
158	6.442	6.428	6.462	VV	142	1953	0.02%	0.000%
159	6.483	6.462	6.490	VV	168	2070	0.02%	0.000%
160	6.499	6.490	6.503	VV	210	1067	0.01%	0.000%
161	6.520	6.503	6.538	VV	316	4176	0.05%	0.001%
162	6.554	6.538	6.574	VV	178	2660	0.03%	0.001%
163	6.577	6.574	6.580	VV	145	335	0.00%	0.000%
164	6.585	6.580	6.614	VV	138	1678	0.02%	0.000%
165	6.624	6.614	6.644	VV	114	1157	0.01%	0.000%
166	6.648	6.644	6.658	VV	81	602	0.01%	0.000%
167	6.679	6.658	6.707	VV	387	5183	0.06%	0.001%
168	6.713	6.707	6.740	VV	136	1158	0.01%	0.000%
169	6.746	6.740	6.772	VV	66	1378	0.02%	0.000%
170	6.780	6.772	6.785	VV	140	695	0.01%	0.000%
171	6.803	6.785	6.817	VV	210	3107	0.04%	0.001%
172	6.832	6.817	6.861	VV	515	7199	0.08%	0.002%
173	6.868	6.861	6.895	VV	194	2847	0.03%	0.001%
174	6.899	6.895	6.920	VV	144	1594	0.02%	0.000%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

175	6.927	6.920	6.935	VV	146	683	0.01%	0.000%
176	6.941	6.935	6.950	VV	133	87		
177	6.956	6.950	6.977	VV	218	193		
178	7.005	6.977	7.035	VV	277	486		
179	7.043	7.035	7.056	VV	157	104		
180	7.082	7.056	7.104	PV	165	2660	0.03%	0.001%
181	7.118	7.104	7.123	VV	117	824	0.01%	0.000%
182	7.157	7.123	7.177	VV	279	5559	0.07%	0.001%
183	7.192	7.177	7.198	VV	400	4044	0.05%	0.001%
184	7.204	7.198	7.228	VV	425	5330	0.06%	0.001%
185	7.249	7.228	7.277	VV	466	7657	0.09%	0.002%
186	7.297	7.277	7.304	VV	583	5919	0.07%	0.001%
187	7.308	7.304	7.328	VV	472	4277	0.05%	0.001%
188	7.352	7.328	7.373	VV	768	11679	0.14%	0.003%
189	7.397	7.373	7.439	VV	843	13078	0.15%	0.003%
190	7.457	7.439	7.475	VV	361	4896	0.06%	0.001%
191	7.497	7.475	7.512	VV	349	4764	0.06%	0.001%
192	7.526	7.512	7.535	VV	207	2102	0.02%	0.000%
193	7.537	7.535	7.541	VV	176	466	0.01%	0.000%
194	7.545	7.541	7.553	VV	176	943	0.01%	0.000%
195	7.623	7.553	7.662	VV	3674	46250	0.54%	0.011%
196	7.671	7.662	7.676	VV	261	1805	0.02%	0.000%
197	7.683	7.676	7.711	VV	261	4537	0.05%	0.001%
198	7.748	7.711	7.772	VV	383	9890	0.12%	0.002%
199	7.794	7.772	7.824	VV	627	11501	0.14%	0.003%
200	7.839	7.824	7.859	VV	245	3143	0.04%	0.001%
201	7.884	7.859	7.910	PV	299	5101	0.06%	0.001%
202	7.912	7.910	7.923	VV	231	740	0.01%	0.000%
203	7.940	7.923	7.949	VV	253	2830	0.03%	0.001%
204	7.963	7.949	7.978	VV	422	4561	0.05%	0.001%
205	7.995	7.978	8.020	VV	283	3820	0.04%	0.001%
206	8.050	8.020	8.064	VV	531	7993	0.09%	0.002%
207	8.083	8.064	8.096	VV	939	12971	0.15%	0.003%
208	8.109	8.096	8.131	VV	805	10304	0.12%	0.002%
209	8.150	8.131	8.171	VV	819	9976	0.12%	0.002%
210	8.197	8.171	8.220	VV	1238	15834	0.19%	0.004%
211	8.232	8.220	8.239	VV	266	2470	0.03%	0.001%
212	8.255	8.239	8.276	VV	806	9206	0.11%	0.002%
213	8.293	8.276	8.303	VV	189	1954	0.02%	0.000%
214	8.323	8.303	8.352	VV	1196	15469	0.18%	0.004%
215	8.362	8.352	8.368	VV	238	1811	0.02%	0.000%
216	8.370	8.368	8.380	VV	199	1361	0.02%	0.000%
217	8.415	8.380	8.435	VV	512	10677	0.13%	0.002%
218	8.468	8.435	8.486	VV	2817	37274	0.44%	0.009%
219	8.503	8.486	8.537	VV	4645	54823	0.64%	0.013%
220	8.553	8.537	8.570	VV	545	6516	0.08%	0.002%
221	8.601	8.570	8.637	VV	422	10747	0.13%	0.002%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

222	8.657	8.637	8.673	VV	523	7243	0.09%	0.002%
223	8.694	8.673	8.714	VV	229	425		
224	8.731	8.714	8.768	VV	274	512		
225	8.792	8.768	8.820	VV	327	555		
226	8.835	8.820	8.843	VV	222	208		
227	8.861	8.843	8.882	VV	575	7873	0.09%	0.002%
228	8.904	8.882	8.912	VV	450	6087	0.07%	0.001%
229	8.920	8.912	8.942	VV	463	6947	0.08%	0.002%
230	8.954	8.942	8.977	VV	614	8668	0.10%	0.002%
231	9.000	8.977	9.011	VV	424	6082	0.07%	0.001%
232	9.043	9.011	9.072	VV	1374	21056	0.25%	0.005%
233	9.102	9.072	9.137	VV	841	14478	0.17%	0.003%
234	9.155	9.137	9.174	VV	368	5978	0.07%	0.001%
235	9.189	9.174	9.209	VV	368	5453	0.06%	0.001%
236	9.226	9.209	9.238	VV	341	4732	0.06%	0.001%
237	9.247	9.238	9.253	VV	426	2963	0.03%	0.001%
238	9.270	9.253	9.287	VV	436	6856	0.08%	0.002%
239	9.292	9.287	9.300	VV	291	1964	0.02%	0.000%
240	9.327	9.300	9.348	VV	759	14520	0.17%	0.003%
241	9.354	9.348	9.394	VV	441	7673	0.09%	0.002%
242	9.410	9.394	9.433	VV	373	4641	0.05%	0.001%
243	9.469	9.433	9.497	PV	682	10777	0.13%	0.002%
244	9.509	9.497	9.515	VV	147	907	0.01%	0.000%
245	9.531	9.515	9.543	VV	220	2613	0.03%	0.001%
246	9.560	9.543	9.583	VV	263	4492	0.05%	0.001%
247	9.589	9.583	9.595	VV	224	1188	0.01%	0.000%
248	9.611	9.595	9.617	VV	332	3428	0.04%	0.001%
249	9.619	9.617	9.632	VV	335	2267	0.03%	0.001%
250	9.653	9.632	9.682	VV	2855	39163	0.46%	0.009%
251	9.705	9.682	9.736	VV	1244	26873	0.32%	0.006%
252	9.746	9.736	9.760	VV	398	5030	0.06%	0.001%
253	9.776	9.760	9.809	VV	595	12520	0.15%	0.003%
254	9.815	9.809	9.825	VV	216	1619	0.02%	0.000%
255	9.842	9.825	9.853	VV	361	4297	0.05%	0.001%
256	9.872	9.853	9.911	VV	479	11567	0.14%	0.003%
257	9.934	9.911	9.939	PV	352	3340	0.04%	0.001%
258	9.942	9.939	9.964	VV	324	2481	0.03%	0.001%
259	9.971	9.964	9.980	VV	101	660	0.01%	0.000%
260	9.988	9.980	9.997	PV	89	551	0.01%	0.000%
261	10.001	9.997	10.004	VV	141	267	0.00%	0.000%
262	10.027	10.004	10.044	VV	569	8978	0.11%	0.002%
263	10.065	10.044	10.093	VV	838	17555	0.21%	0.004%
264	10.110	10.093	10.129	VV	1178	17377	0.20%	0.004%
265	10.140	10.129	10.162	VV	603	9441	0.11%	0.002%
266	10.168	10.162	10.174	VV	450	2907	0.03%	0.001%
267	10.214	10.174	10.248	VV	597	16541	0.19%	0.004%
268	10.287	10.248	10.292	PV	402	6768	0.08%	0.002%
269	10.296	10.292	10.301	VV	278	1140	0.01%	0.000%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :Ankita Jodhani 12/15/2023

270	10.320	10.301	10.334	VV	382	5339	0.06%	0.001%
271	10.342	10.334	10.349	VV	291	245		
272	10.351	10.349	10.365	VV	306	163		
273	10.381	10.365	10.414	VV	402	655		
274	10.438	10.414	10.449	VV	702	972		
275	10.453	10.449	10.470	VV	648	6319	0.07%	0.001%
276	10.497	10.470	10.527	VV	3957	59766	0.70%	0.014%
277	10.546	10.527	10.557	VV	853	11236	0.13%	0.003%
278	10.574	10.557	10.595	VV	840	15424	0.18%	0.004%
279	10.601	10.595	10.605	VV	451	2761	0.03%	0.001%
280	10.619	10.605	10.632	VV	664	8626	0.10%	0.002%
281	10.646	10.632	10.667	VV	854	11695	0.14%	0.003%
282	10.692	10.667	10.729	VV	639	15137	0.18%	0.003%
283	10.750	10.729	10.761	VV	880	13408	0.16%	0.003%
284	10.780	10.761	10.813	VV	1136	27268	0.32%	0.006%
285	10.832	10.813	10.836	VV	1239	14560	0.17%	0.003%
286	10.852	10.836	10.884	VV	1708	39616	0.47%	0.009%
287	10.922	10.884	10.950	VV	6497	126158	1.48%	0.029%
288	10.972	10.950	11.005	VV	1822	46791	0.55%	0.011%
289	11.011	11.005	11.013	VV	965	4177	0.05%	0.001%
290	11.059	11.013	11.077	VV	1691	52516	0.62%	0.012%
291	11.123	11.077	11.151	VV	3680	92386	1.09%	0.021%
292	11.182	11.151	11.209	VV	2497	71544	0.84%	0.017%
293	11.243	11.209	11.288	VV	3549	104696	1.23%	0.024%
294	11.328	11.288	11.344	VV	2364	67362	0.79%	0.016%
295	11.361	11.344	11.366	VV	2310	28305	0.33%	0.007%
296	11.410	11.366	11.433	VV	3256	107024	1.26%	0.025%
297	11.492	11.433	11.504	VV	3723	132804	1.56%	0.031%
298	11.521	11.504	11.532	VV	3727	60138	0.71%	0.014%
299	11.550	11.532	11.561	VV	4387	71615	0.84%	0.017%
300	11.576	11.561	11.607	VV	4455	110774	1.30%	0.026%
301	11.643	11.607	11.674	VV	12747	287927	3.39%	0.066%
302	11.707	11.674	11.731	VV	5041	151115	1.78%	0.035%
303	11.752	11.731	11.772	VV	5351	114533	1.35%	0.026%
304	11.819	11.772	11.834	VV	6940	209419	2.46%	0.048%
305	11.837	11.834	11.844	VV	6703	39145	0.46%	0.009%
306	11.855	11.844	11.890	VV	6617	167371	1.97%	0.039%
307	11.927	11.890	11.933	VV	6402	150462	1.77%	0.035%
308	11.957	11.933	11.971	VV	6809	144638	1.70%	0.033%
309	11.997	11.971	12.021	VV	7423	206476	2.43%	0.048%
310	12.049	12.021	12.066	VV	9357	219834	2.59%	0.051%
311	12.078	12.066	12.085	VV	8859	96330	1.13%	0.022%
312	12.106	12.085	12.143	VV	9234	302342	3.56%	0.070%
313	12.167	12.143	12.175	VV	10049	178633	2.10%	0.041%
314	12.204	12.175	12.227	VV	16728	398494	4.69%	0.092%
315	12.241	12.227	12.257	VV	11326	194174	2.28%	0.045%
316	12.264	12.257	12.282	VV	10524	149834	1.76%	0.035%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023

Supervised By :Ankita Jodhani 12/15/2023

317	12.356	12.282	12.392	VV	13217	782403	9.20%	0.181%
318	12.474	12.392	12.549	VV	117699	260754		
319	12.584	12.549	12.600	VV	17204	48036		
320	12.642	12.600	12.674	VV	17430	70731		
321	12.695	12.674	12.709	VV	17850	36219		
322	12.729	12.709	12.744	VV	19270	385581	4.54%	0.089%
323	12.748	12.744	12.763	VV	18493	212712	2.50%	0.049%
324	12.801	12.763	12.820	VV	26339	794094	9.34%	0.183%
325	12.832	12.820	12.848	VV	23375	378317	4.45%	0.087%
326	12.865	12.848	12.903	VV	25661	747027	8.79%	0.172%
327	12.925	12.903	12.955	VV	24412	721312	8.48%	0.166%
328	12.982	12.955	12.994	VV	24771	547923	6.45%	0.126%
329	13.010	12.994	13.032	VV	26886	570308	6.71%	0.132%
330	13.046	13.032	13.069	VV	24488	534994	6.29%	0.123%
331	13.121	13.069	13.125	VV	26230	837373	9.85%	0.193%
332	13.151	13.125	13.176	VV	27581	817701	9.62%	0.189%
333	13.215	13.176	13.240	VV	29553	1068870	12.57%	0.247%
334	13.245	13.240	13.264	VV	28858	410975	4.83%	0.095%
335	13.283	13.264	13.299	VV	32448	637084	7.49%	0.147%
336	13.312	13.299	13.318	VV	32213	360449	4.24%	0.083%
337	13.360	13.318	13.394	VV	45293	1707139	20.08%	0.394%
338	13.409	13.394	13.429	VV	38077	773633	9.10%	0.178%
339	13.446	13.429	13.465	VV	37337	771600	9.08%	0.178%
340	13.489	13.465	13.528	VV	45562	1575008	18.53%	0.363%
341	13.546	13.528	13.563	VV	46997	906290	10.66%	0.209%
342	13.575	13.563	13.599	VV	43459	895035	10.53%	0.206%
343	13.612	13.599	13.625	VV	44057	674094	7.93%	0.156%
344	13.642	13.625	13.664	VV	47564	1018680	11.98%	0.235%
345	13.703	13.664	13.735	VV	80927	2384865	28.05%	0.550%
346	13.747	13.735	13.770	VV	50583	1037671	12.21%	0.239%
347	13.795	13.770	13.836	VV	52641	1956625	23.02%	0.451%
348	13.858	13.836	13.867	VV	49829	913029	10.74%	0.211%
349	13.917	13.867	13.946	VV	57973	2548382	29.98%	0.588%
350	13.981	13.946	14.012	VV	64587	2376852	27.96%	0.548%
351	14.017	14.012	14.039	VV	57888	902239	10.61%	0.208%
352	14.059	14.039	14.090	VV	62298	1847801	21.74%	0.426%
353	14.111	14.090	14.135	VV	63627	1673801	19.69%	0.386%
354	14.151	14.135	14.157	VV	64893	835281	9.83%	0.193%
355	14.161	14.157	14.175	VV	64120	659984	7.76%	0.152%
356	14.211	14.175	14.232	VV	68275	2234276	26.28%	0.515%
357	14.300	14.232	14.324	VV	79481	3896533	45.84%	0.899%
358	14.364	14.324	14.402	VV	77532	3448328	40.56%	0.796%
359	14.423	14.402	14.434	VV	77072	1396504	16.43%	0.322%
360	14.452	14.434	14.499	VV	81524	3128464	36.80%	0.722%
361	14.541	14.499	14.566	VV	86556	3280096	38.58%	0.757%
362	14.581	14.566	14.603	VV	82395	1817880	21.38%	0.419%
363	14.628	14.603	14.655	VV	89080	2621536	30.84%	0.605%
364	14.699	14.655	14.712	VV	94512	3006225	35.36%	0.694%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

365	14.717	14.712	14.727	VV	92663	828971	9.75%	0.191%
366	14.754	14.727	14.802	VV	101623	425161		
367	14.816	14.802	14.836	VV	92972	186168		
368	14.850	14.836	14.865	VV	95630	166896		
369	14.912	14.865	14.936	VV	103756	418507		
370	14.966	14.936	14.997	VV	233712	5440539	64.00%	1.255%
371	15.011	14.997	15.016	VV	101947	1143928	13.46%	0.264%
372	15.020	15.016	15.039	VV	102319	1362651	16.03%	0.314%
373	15.073	15.039	15.083	VV	110454	2839600	33.40%	0.655%
374	15.090	15.083	15.115	VV	110508	2050228	24.12%	0.473%
375	15.131	15.115	15.145	VV	104571	1846043	21.72%	0.426%
376	15.175	15.145	15.192	VV	111562	3018852	35.51%	0.696%
377	15.231	15.192	15.267	VV	118418	5098295	59.97%	1.176%
378	15.280	15.267	15.287	VV	111177	1334875	15.70%	0.308%
379	15.307	15.287	15.344	VV	118557	3815234	44.88%	0.880%
380	15.375	15.344	15.384	VV	115219	2727928	32.09%	0.629%
381	15.420	15.384	15.425	VV	124640	2936293	34.54%	0.677%
382	15.429	15.425	15.444	VV	123450	1345189	15.82%	0.310%
383	15.453	15.444	15.486	VV	121974	3026824	35.61%	0.698%
384	15.507	15.486	15.527	VV	125572	2953326	34.74%	0.681%
385	15.555	15.527	15.583	VV	154252	4677894	55.03%	1.079%
386	15.589	15.583	15.656	VV	140501	5671579	66.72%	1.308%
387	15.721	15.656	15.760	VV	148909	8501112	100.00%	1.961%
388	15.770	15.760	15.815	VV	140272	4309960	50.70%	0.994%
389	15.820	15.815	15.835	VV	127529	1519282	17.87%	0.351%
390	15.844	15.835	15.848	VV	126005	998522	11.75%	0.230%
391	15.857	15.848	15.863	VV	126630	1121260	13.19%	0.259%
392	15.871	15.863	15.882	VV	128439	1446827	17.02%	0.334%
393	15.913	15.882	15.917	VV	137540	2795618	32.89%	0.645%
394	15.921	15.917	15.928	VV	136760	855221	10.06%	0.197%
395	15.948	15.928	15.974	VV	140954	3768587	44.33%	0.869%
396	15.999	15.974	16.059	VV	155031	7298567	85.85%	1.684%
397	16.080	16.059	16.129	VV	143964	5812375	68.37%	1.341%
398	16.144	16.129	16.169	VV	140999	3265407	38.41%	0.753%
399	16.197	16.169	16.200	VV	142089	2622647	30.85%	0.605%
400	16.205	16.200	16.207	VV	142584	567192	6.67%	0.131%
401	16.225	16.207	16.276	VV	155833	6030133	70.93%	1.391%
402	16.282	16.276	16.299	VV	137497	1911043	22.48%	0.441%
403	16.304	16.299	16.344	VV	134351	3567513	41.97%	0.823%
404	16.380	16.344	16.400	VV	153304	4876755	57.37%	1.125%
405	16.406	16.400	16.411	VV	144668	1000383	11.77%	0.231%
406	16.428	16.411	16.440	VV	152370	2533241	29.80%	0.584%
407	16.442	16.440	16.463	VV	149243	2051532	24.13%	0.473%
408	16.517	16.463	16.544	VV	157358	7344099	86.39%	1.694%
409	16.566	16.544	16.608	VV	157482	5758153	67.73%	1.328%
410	16.628	16.608	16.642	VV	150995	3040233	35.76%	0.701%
411	16.647	16.642	16.652	VV	147286	851155	10.01%	0.196%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

412	16.663	16.652	16.692	VV	146752	3458625	40.68%	0.798%
413	16.713	16.692	16.754	VV	152604	541296		
414	16.759	16.754	16.788	VV	142194	284657		
415	16.858	16.788	16.877	VV	149741	769512		
416	16.905	16.877	16.926	VV	156129	447079		
417	16.940	16.926	16.964	VV	152692	3385709	39.83%	0.781%
418	17.000	16.964	17.007	VV	149772	3799854	44.70%	0.877%
419	17.010	17.007	17.069	VV	151391	5310790	62.47%	1.225%
420	17.075	17.069	17.081	VV	139981	983440	11.57%	0.227%
421	17.086	17.081	17.097	VV	139055	1318928	15.51%	0.304%
422	17.111	17.097	17.122	VV	138552	2108619	24.80%	0.486%
423	17.139	17.122	17.150	VV	145561	2389714	28.11%	0.551%
424	17.167	17.150	17.194	VV	153374	3865713	45.47%	0.892%
425	17.197	17.194	17.243	VV	144198	4013724	47.21%	0.926%
426	17.276	17.243	17.289	VV	143316	3834339	45.10%	0.885%
427	17.294	17.289	17.300	VV	139620	902529	10.62%	0.208%
428	17.306	17.300	17.316	VV	139974	1325682	15.59%	0.306%
429	17.318	17.316	17.338	VV	138626	1856293	21.84%	0.428%
430	17.377	17.338	17.429	VV	149565	7655498	90.05%	1.766%
431	17.467	17.429	17.497	VV	139718	5441599	64.01%	1.255%
432	17.507	17.497	17.539	VV	133429	3314479	38.99%	0.765%
433	17.546	17.539	17.570	VV	130369	2425917	28.54%	0.560%
434	17.591	17.570	17.596	VV	130070	1955603	23.00%	0.451%
435	17.605	17.596	17.643	VV	130226	3619065	42.57%	0.835%
436	17.650	17.643	17.656	VV	123153	935691	11.01%	0.216%
437	17.661	17.656	17.674	VV	122977	1330502	15.65%	0.307%
438	17.712	17.674	17.760	VV	135247	6566788	77.25%	1.515%
439	17.771	17.760	17.790	VV	123597	2149944	25.29%	0.496%
440	17.798	17.790	17.804	VV	121346	970763	11.42%	0.224%
441	17.810	17.804	17.815	VV	121715	814697	9.58%	0.188%
442	17.825	17.815	17.847	VV	124102	2317309	27.26%	0.535%
443	17.853	17.847	17.855	VV	116353	559834	6.59%	0.129%
444	17.860	17.855	17.866	VV	117782	727951	8.56%	0.168%
445	17.869	17.866	17.877	VV	115553	744749	8.76%	0.172%
446	17.890	17.877	17.909	VV	118727	2215300	26.06%	0.511%
447	17.916	17.909	17.927	VV	117515	1281736	15.08%	0.296%
448	17.941	17.927	17.951	VV	117385	1703109	20.03%	0.393%
449	17.958	17.951	17.963	VV	120551	841556	9.90%	0.194%
450	17.970	17.963	17.992	VV	121521	2041000	24.01%	0.471%
451	18.000	17.992	18.009	VV	115924	1166468	13.72%	0.269%
452	18.015	18.009	18.020	VV	114470	714381	8.40%	0.165%
453	18.029	18.020	18.045	VV	116319	1697370	19.97%	0.392%
454	18.048	18.045	18.068	VV	109613	1538757	18.10%	0.355%
455	18.082	18.068	18.102	VV	108164	2129174	25.05%	0.491%
456	18.120	18.102	18.139	VV	108925	2331102	27.42%	0.538%
457	18.144	18.139	18.153	VV	106240	932467	10.97%	0.215%
458	18.161	18.153	18.177	VV	107551	1497038	17.61%	0.345%
459	18.189	18.177	18.219	VV	106723	2615158	30.76%	0.603%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

					rtres			
460	18.231	18.219	18.236	VV	103954	1036435	12.19%	0.239%
461	18.245	18.236	18.278	VV	104637	255747		
462	18.286	18.278	18.294	VV	97951	92778		
463	18.316	18.294	18.368	VV	102940	440149		
464	18.396	18.368	18.442	VV	116685	465866		
465	18.452	18.442	18.489	VV	98118	2584760	30.40%	0.596%
466	18.543	18.489	18.612	VV	92322	6345135	74.64%	1.464%
467	18.626	18.612	18.636	VV	81271	1161850	13.67%	0.268%
468	18.645	18.636	18.652	VV	82640	763611	8.98%	0.176%
469	18.659	18.652	18.691	VV	83065	1882581	22.15%	0.434%
470	18.734	18.691	18.743	VV	82965	2451147	28.83%	0.565%
471	18.747	18.743	18.798	VV	80641	2493775	29.33%	0.575%
472	18.804	18.798	18.809	VV	72379	459967	5.41%	0.106%
473	18.826	18.809	18.830	VV	74268	956687	11.25%	0.221%
474	18.862	18.830	18.899	VV	76440	2994021	35.22%	0.691%
475	18.903	18.899	18.907	VV	68767	339605	3.99%	0.078%
476	18.912	18.907	18.940	VV	69386	1362494	16.03%	0.314%
477	18.944	18.940	18.950	VV	69130	409254	4.81%	0.094%
478	18.954	18.950	18.957	VV	69215	290415	3.42%	0.067%
479	18.961	18.957	18.979	VV	68979	862668	10.15%	0.199%
480	18.987	18.979	19.000	VV	66261	838083	9.86%	0.193%
481	19.023	19.000	19.030	VV	66962	1201458	14.13%	0.277%
482	19.037	19.030	19.061	VV	67307	1217532	14.32%	0.281%
483	19.065	19.061	19.099	VV	64755	1400364	16.47%	0.323%
484	19.119	19.099	19.125	VV	61808	950384	11.18%	0.219%
485	19.131	19.125	19.195	VV	62227	2488863	29.28%	0.574%
486	19.220	19.195	19.243	VV	72315	1902665	22.38%	0.439%
487	19.257	19.243	19.281	VV	68692	1467803	17.27%	0.339%
488	19.286	19.281	19.319	VV	60674	1329665	15.64%	0.307%
489	19.324	19.319	19.345	VV	54603	836825	9.84%	0.193%
490	19.360	19.345	19.379	VV	53126	1038428	12.22%	0.240%
491	19.383	19.379	19.400	VV	50935	647306	7.61%	0.149%
492	19.404	19.400	19.407	VV	49526	183036	2.15%	0.042%
493	19.434	19.407	19.439	VV	53455	990448	11.65%	0.228%
494	19.457	19.439	19.486	VV	54981	1470350	17.30%	0.339%
495	19.497	19.486	19.547	VV	47993	1690291	19.88%	0.390%
496	19.550	19.547	19.557	VV	45451	263957	3.10%	0.061%
497	19.560	19.557	19.565	VV	45142	227104	2.67%	0.052%
498	19.571	19.565	19.576	VV	44687	286338	3.37%	0.066%
499	19.580	19.576	19.610	VV	43830	871522	10.25%	0.201%
500	19.647	19.610	19.652	VV	48538	1137855	13.38%	0.263%
501	19.666	19.652	19.709	VV	49545	1577438	18.56%	0.364%
502	19.716	19.709	19.722	VV	41542	334262	3.93%	0.077%
503	19.732	19.722	19.737	VV	42005	370919	4.36%	0.086%
504	19.759	19.737	19.785	VV	44690	1209953	14.23%	0.279%
505	19.821	19.785	19.847	VV	41714	1472534	17.32%	0.340%
506	19.851	19.847	19.866	VV	38525	428479	5.04%	0.099%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 12/15/2023
 Supervised By :Ankita Jodhani 12/15/2023

507	19.872	19.866	19.876	VV	37193	219221	2.58%	0.051%
508	19.880	19.876	19.895	VV	36983	42216		
509	19.901	19.895	19.906	VV	36862	22778		
510	19.911	19.906	19.914	VV	36759	17542		
511	19.919	19.914	19.932	VV	36850	39839		
512	19.935	19.932	19.961	VV	36799	610150	7.18%	0.141%
513	20.007	19.961	20.015	VV	40275	1190539	14.00%	0.275%
514	20.024	20.015	20.047	VV	40428	749253	8.81%	0.173%
515	20.054	20.047	20.108	VV	38090	1273575	14.98%	0.294%
516	20.115	20.108	20.137	VV	32925	543745	6.40%	0.125%
517	20.150	20.137	20.157	VV	31289	368541	4.34%	0.085%
518	20.163	20.157	20.170	VV	31729	257325	3.03%	0.059%
519	20.180	20.170	20.200	VV	31787	562533	6.62%	0.130%
520	20.211	20.200	20.216	VV	31960	288533	3.39%	0.067%
521	20.221	20.216	20.234	VV	32875	342506	4.03%	0.079%
522	20.258	20.234	20.307	VV	34065	1390545	16.36%	0.321%
523	20.337	20.307	20.360	VV	32354	974032	11.46%	0.225%
524	20.384	20.360	20.416	VV	33094	1038675	12.22%	0.240%
525	20.429	20.416	20.452	VV	29433	595471	7.00%	0.137%
526	20.462	20.452	20.477	VV	27832	408513	4.81%	0.094%
527	20.483	20.477	20.492	VV	26687	235009	2.76%	0.054%
528	20.502	20.492	20.517	VV	26315	389553	4.58%	0.090%
529	20.543	20.517	20.578	VV	37969	1114771	13.11%	0.257%
530	20.583	20.578	20.589	VV	26030	166623	1.96%	0.038%
531	20.601	20.589	20.624	VV	26341	540165	6.35%	0.125%
532	20.629	20.624	20.634	VV	24982	158291	1.86%	0.037%
533	20.645	20.634	20.662	VV	26116	412895	4.86%	0.095%
534	20.687	20.662	20.694	VV	24779	459554	5.41%	0.106%
535	20.699	20.694	20.704	VV	24424	149742	1.76%	0.035%
536	20.738	20.704	20.769	VV	27498	968173	11.39%	0.223%
537	20.776	20.769	20.798	VV	23339	393645	4.63%	0.091%
538	20.802	20.798	20.826	VV	22269	366668	4.31%	0.085%
539	20.830	20.826	20.856	VV	21785	376419	4.43%	0.087%
540	20.860	20.856	20.884	VV	20176	327934	3.86%	0.076%
541	20.885	20.884	20.897	VV	18885	145099	1.71%	0.033%
542	20.912	20.897	20.925	VV	18582	308004	3.62%	0.071%
543	20.930	20.925	20.937	VV	19227	137560	1.62%	0.032%
544	20.943	20.937	20.952	VV	18354	160843	1.89%	0.037%
545	20.962	20.952	21.011	VV	19384	648626	7.63%	0.150%
546	21.018	21.011	21.032	VV	17986	215890	2.54%	0.050%
547	21.037	21.032	21.047	VV	17320	154418	1.82%	0.036%
548	21.057	21.047	21.073	VV	17580	271371	3.19%	0.063%
549	21.109	21.073	21.167	VV	19681	926771	10.90%	0.214%
550	21.170	21.167	21.174	VV	13877	57335	0.67%	0.013%
551	21.178	21.174	21.212	VV	13752	297344	3.50%	0.069%
552	21.217	21.212	21.225	VV	12682	99978	1.18%	0.023%
553	21.244	21.225	21.257	VV	12669	232061	2.73%	0.054%
554	21.270	21.257	21.276	VV	12402	143194	1.68%	0.033%

Instrument :

FID_F

ClientSampleId :

RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

					rtres			
555	21.281	21.276	21.315	VV	12365	281226	3.31%	0.065%
556	21.321	21.315	21.347	VV	12169	22669		
557	21.352	21.347	21.369	VV	11911	14937		
558	21.392	21.369	21.397	VV	11793	19292		
559	21.401	21.397	21.418	VV	11837	14442		
560	21.427	21.418	21.434	VV	11736	111496	1.31%	0.026%
561	21.437	21.434	21.459	VV	11660	164485	1.93%	0.038%
562	21.463	21.459	21.487	VV	10695	172820	2.03%	0.040%
563	21.531	21.487	21.564	VV	11571	451175	5.31%	0.104%
564	21.571	21.564	21.590	VV	7995	121727	1.43%	0.028%
565	21.599	21.590	21.606	VV	7706	71113	0.84%	0.016%
566	21.634	21.606	21.644	VV	8179	176537	2.08%	0.041%
567	21.664	21.644	21.685	VV	8161	191395	2.25%	0.044%
568	21.692	21.685	21.756	VV	7385	252977	2.98%	0.058%
569	21.773	21.756	21.784	VV	5344	84327	0.99%	0.019%
570	21.789	21.784	21.804	VV	5384	60164	0.71%	0.014%
571	21.817	21.804	21.829	VV	5184	75517	0.89%	0.017%
572	21.836	21.829	21.846	VV	5045	47634	0.56%	0.011%
573	21.854	21.846	21.891	VV	4834	119805	1.41%	0.028%
574	21.903	21.891	21.935	VV	4312	107500	1.26%	0.025%
575	21.947	21.935	21.958	VV	3904	50199	0.59%	0.012%
576	21.993	21.958	22.037	VV	7210	263841	3.10%	0.061%
577	22.041	22.037	22.141	VV	5079	179194	2.11%	0.041%
578	22.146	22.141	22.154	VV	928	5951	0.07%	0.001%
579	22.162	22.154	22.189	VV	714	7231	0.09%	0.002%
Sum of corrected areas:						433459937		

Instrument :
FID_F
ClientSampleId :
RT-DUP01-121223

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/15/2023
Supervised By :Ankita Jodhani 12/15/2023

FF120523.M Fri Dec 15 01:55:54 2023