

rteres

Instrument :

FID_F

ClientSampleId :

PITKIN-THP2MSD

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF10292
Data File : FF014830.D
Signal(s) : FID2B.ch
Acq On : 29 Oct 2024 20:12
Sample : P4595-03MSD
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF102124.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.051	2.000	2.115	BV	189239	1887793	64.30%	2.611%
2	2.127	2.115	2.151	PV	137	2007	0.07%	0.003%
3	2.156	2.151	2.182	VV	110	1245	0.04%	0.002%
4	2.208	2.182	2.220	PV	209	2590	0.09%	0.004%
5	2.242	2.220	2.285	VV	747	13758	0.47%	0.019%
6	2.292	2.285	2.297	VV	212	862	0.03%	0.001%
7	2.304	2.297	2.311	VV	198	1100	0.04%	0.002%
8	2.329	2.311	2.364	VV	1756	20875	0.71%	0.029%
9	2.382	2.364	2.428	VV	482	9375	0.32%	0.013%
10	2.435	2.428	2.451	VV	122	854	0.03%	0.001%
11	2.469	2.451	2.487	PV	178	2127	0.07%	0.003%
12	2.495	2.487	2.500	VV	128	609	0.02%	0.001%
13	2.505	2.500	2.511	VV	86	488	0.02%	0.001%
14	2.516	2.511	2.536	VV	118	1196	0.04%	0.002%
15	2.540	2.536	2.569	VV	117	2024	0.07%	0.003%
16	2.572	2.569	2.623	VV	183	3804	0.13%	0.005%
17	2.627	2.623	2.635	VV	208	1232	0.04%	0.002%
18	2.657	2.635	2.679	VV	349	5743	0.20%	0.008%
19	2.683	2.679	2.694	VV	149	1027	0.03%	0.001%
20	2.698	2.694	2.712	VV	165	1191	0.04%	0.002%
21	2.732	2.712	2.765	PV	520	9113	0.31%	0.013%
22	2.769	2.765	2.778	VV	208	1333	0.05%	0.002%
23	2.781	2.778	2.788	VV	218	950	0.03%	0.001%
24	2.823	2.788	2.859	VV	311	8742	0.30%	0.012%
25	2.863	2.859	2.871	VV	177	836	0.03%	0.001%
26	2.875	2.871	2.881	VV	160	701	0.02%	0.001%
27	2.898	2.881	2.922	VV	411	6083	0.21%	0.008%
28	2.928	2.922	2.944	VV	300	3386	0.12%	0.005%
29	2.955	2.944	2.998	VV	403	8011	0.27%	0.011%
30	3.013	2.998	3.034	VV	300	4265	0.15%	0.006%
31	3.055	3.034	3.084	VV	494	7721	0.26%	0.011%
32	3.089	3.084	3.095	VV	194	1011	0.03%	0.001%
33	3.100	3.095	3.118	VV	205	2135	0.07%	0.003%
34	3.123	3.118	3.129	VV	172	864	0.03%	0.001%
35	3.145	3.129	3.149	VV	295	2694	0.09%	0.004%
36	3.163	3.149	3.201	VV	582	10691	0.36%	0.015%

					retention			
37	3.217	3.201	3.244	VV	364	5648	0.19%	0.008%
38	3.250	3.244	3.265	VV	208	2098		
39	3.268	3.265	3.277	VV	206	1102		
40	3.281	3.277	3.295	VV	191	1429		
41	3.320	3.295	3.340	VV	412	6598		
42	3.351	3.340	3.374	VV	406	5798		
43	3.377	3.374	3.382	VV	270	965	0.03%	0.001%
44	3.384	3.382	3.388	VV	229	742	0.03%	0.001%
45	3.392	3.388	3.399	VV	241	1230	0.04%	0.002%
46	3.408	3.399	3.417	VV	238	1917	0.07%	0.003%
47	3.421	3.417	3.434	VV	216	1625	0.06%	0.002%
48	3.452	3.434	3.461	VV	323	3353	0.11%	0.005%
49	3.468	3.461	3.477	VV	305	1903	0.06%	0.003%
50	3.487	3.477	3.509	VV	290	4045	0.14%	0.006%
51	3.517	3.509	3.527	VV	306	2311	0.08%	0.003%
52	3.530	3.527	3.541	VV	259	1863	0.06%	0.003%
53	3.545	3.541	3.553	VV	251	1610	0.05%	0.002%
54	3.556	3.553	3.563	VV	291	1392	0.05%	0.002%
55	3.567	3.563	3.591	VV	236	3121	0.11%	0.004%
56	3.606	3.591	3.628	VV	251	4215	0.14%	0.006%
57	3.660	3.628	3.680	VV	501	10777	0.37%	0.015%
58	3.683	3.680	3.688	VV	243	1134	0.04%	0.002%
59	3.695	3.688	3.699	VV	222	1454	0.05%	0.002%
60	3.712	3.699	3.726	VV	261	3852	0.13%	0.005%
61	3.730	3.726	3.738	VV	227	1377	0.05%	0.002%
62	3.765	3.738	3.783	VV	445	8316	0.28%	0.012%
63	3.788	3.783	3.832	VV	263	5771	0.20%	0.008%
64	3.852	3.832	3.876	VV	270	5664	0.19%	0.008%
65	3.891	3.876	3.928	VV	320	7677	0.26%	0.011%
66	3.935	3.928	3.944	VV	218	2020	0.07%	0.003%
67	3.956	3.944	3.976	VV	299	4085	0.14%	0.006%
68	3.982	3.976	3.986	VV	140	637	0.02%	0.001%
69	4.014	3.986	4.026	VV	283	4709	0.16%	0.007%
70	4.029	4.026	4.033	VV	273	969	0.03%	0.001%
71	4.038	4.033	4.076	VV	302	3856	0.13%	0.005%
72	4.100	4.076	4.123	VV	6070	59266	2.02%	0.082%
73	4.140	4.123	4.178	VV	1737	25006	0.85%	0.035%
74	4.205	4.178	4.219	VV	454	8366	0.28%	0.012%
75	4.223	4.219	4.252	VV	317	4734	0.16%	0.007%
76	4.291	4.252	4.308	VV	631	13258	0.45%	0.018%
77	4.316	4.308	4.324	VV	457	3623	0.12%	0.005%
78	4.339	4.324	4.366	VV	789	12768	0.43%	0.018%
79	4.390	4.366	4.415	VV	539	11556	0.39%	0.016%
80	4.459	4.415	4.472	VV	343	8749	0.30%	0.012%
81	4.493	4.472	4.499	VV	465	5728	0.20%	0.008%
82	4.523	4.499	4.543	VV	580	12044	0.41%	0.017%
83	4.573	4.543	4.601	VV	237130	2417085	82.33%	3.343%
84	4.606	4.601	4.633	VV	735	8801	0.30%	0.012%
85	4.641	4.633	4.657	VV	372	5060	0.17%	0.007%
86	4.660	4.657	4.680	VV	431	4041	0.14%	0.006%
87	4.696	4.680	4.716	VV	534	7277	0.25%	0.010%
88	4.737	4.716	4.770	VV	1878	25418	0.87%	0.035%
89	4.773	4.770	4.778	VV	260	1327	0.05%	0.002%

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90	4.797	4.778	4.817	VV	650	10803	0.37%	0.015%
91	4.823	4.817	4.833	VV	455	3968		
92	4.858	4.833	4.873	VV	687	13202		
93	4.875	4.873	4.904	VV	583	7293		
94	4.931	4.904	4.955	VV	655	12910		
95	4.972	4.955	4.978	VV	452	5088		
96	4.981	4.978	5.005	VV	443	5304	0.18%	0.007%
97	5.015	5.005	5.029	VV	397	4969	0.17%	0.007%
98	5.038	5.029	5.056	VV	363	4571	0.16%	0.006%
99	5.075	5.056	5.109	VV	483	9814	0.33%	0.014%
100	5.117	5.109	5.129	VV	270	2547	0.09%	0.004%
101	5.149	5.129	5.175	VV	305	5695	0.19%	0.008%
102	5.188	5.175	5.193	VV	302	2536	0.09%	0.004%
103	5.204	5.193	5.209	VV	408	3097	0.11%	0.004%
104	5.225	5.209	5.239	VV	680	8661	0.30%	0.012%
105	5.256	5.239	5.299	VV	769	14849	0.51%	0.021%
106	5.326	5.299	5.344	VV	304	4920	0.17%	0.007%
107	5.371	5.344	5.415	VV	807	16816	0.57%	0.023%
108	5.419	5.415	5.425	VV	118	789	0.03%	0.001%
109	5.448	5.425	5.469	VV	223	3868	0.13%	0.005%
110	5.510	5.469	5.535	VV	1482	21280	0.72%	0.029%
111	5.544	5.535	5.563	VV	353	4434	0.15%	0.006%
112	5.578	5.563	5.620	VV	272	5653	0.19%	0.008%
113	5.641	5.620	5.664	VV	245	4002	0.14%	0.006%
114	5.670	5.664	5.682	VV	81	567	0.02%	0.001%
115	5.706	5.682	5.718	PV	639	7487	0.26%	0.010%
116	5.736	5.718	5.753	VV	7415	73817	2.51%	0.102%
117	5.758	5.753	5.783	VV	1196	9978	0.34%	0.014%
118	5.798	5.783	5.817	VV	519	6584	0.22%	0.009%
119	5.827	5.817	5.857	VV	372	5235	0.18%	0.007%
120	5.890	5.857	5.914	VV	438	8969	0.31%	0.012%
121	5.945	5.914	5.984	VV	1007	17443	0.59%	0.024%
122	5.989	5.984	5.995	VV	217	1063	0.04%	0.001%
123	6.018	5.995	6.047	VV	1211	16775	0.57%	0.023%
124	6.070	6.047	6.089	VV	1316	15690	0.53%	0.022%
125	6.098	6.089	6.103	VV	315	2121	0.07%	0.003%
126	6.124	6.103	6.164	VV	3782	65878	2.24%	0.091%
127	6.172	6.164	6.193	VV	749	11188	0.38%	0.015%
128	6.230	6.193	6.253	VV	673	19767	0.67%	0.027%
129	6.272	6.253	6.322	VV	2646	39363	1.34%	0.054%
130	6.344	6.322	6.368	VV	839	13359	0.46%	0.018%
131	6.386	6.368	6.408	VV	396	6713	0.23%	0.009%
132	6.423	6.408	6.432	VV	527	5693	0.19%	0.008%
133	6.450	6.432	6.483	VV	1568	21928	0.75%	0.030%
134	6.504	6.483	6.543	VV	5669	72483	2.47%	0.100%
135	6.569	6.543	6.599	VV	1887	30909	1.05%	0.043%
136	6.603	6.599	6.608	VV	496	2138	0.07%	0.003%
137	6.624	6.608	6.642	VV	697	10135	0.35%	0.014%
138	6.650	6.642	6.674	VV	738	10443	0.36%	0.014%
139	6.693	6.674	6.705	VV	942	12556	0.43%	0.017%
140	6.734	6.705	6.785	VV	261858	2653505	90.38%	3.670%
141	6.807	6.785	6.837	VV	4067	43107	1.47%	0.060%

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					retention			
142	6.843	6.837	6.848	VV	289	1487	0.05%	0.002%
143	6.858	6.848	6.871	VV	350	3805		
144	6.886	6.871	6.911	VV	490	7366		
145	6.926	6.911	6.948	VV	330	4394		
146	6.956	6.948	6.979	VV	230	3334		
147	6.993	6.979	7.003	VV	303	3041		
148	7.012	7.003	7.031	VV	345	4017	0.14%	0.006%
149	7.046	7.031	7.058	VV	311	3653	0.12%	0.005%
150	7.064	7.058	7.088	VV	270	3604	0.12%	0.005%
151	7.101	7.088	7.105	VV	302	2288	0.08%	0.003%
152	7.111	7.105	7.152	VV	411	6270	0.21%	0.009%
153	7.172	7.152	7.177	VV	288	3128	0.11%	0.004%
154	7.183	7.177	7.190	VV	279	1838	0.06%	0.003%
155	7.208	7.190	7.252	VV	2700	40705	1.39%	0.056%
156	7.262	7.252	7.280	VV	596	7814	0.27%	0.011%
157	7.284	7.280	7.293	VV	386	2654	0.09%	0.004%
158	7.304	7.293	7.335	VV	482	6883	0.23%	0.010%
159	7.364	7.335	7.384	VV	682	12045	0.41%	0.017%
160	7.398	7.384	7.420	VV	709	10138	0.35%	0.014%
161	7.423	7.420	7.440	VV	401	2982	0.10%	0.004%
162	7.454	7.440	7.490	VV	634	8183	0.28%	0.011%
163	7.502	7.490	7.528	VV	365	5003	0.17%	0.007%
164	7.546	7.528	7.566	PV	571	7253	0.25%	0.010%
165	7.575	7.566	7.588	VV	275	2691	0.09%	0.004%
166	7.590	7.588	7.604	VV	173	903	0.03%	0.001%
167	7.621	7.604	7.644	VV	415	5243	0.18%	0.007%
168	7.678	7.644	7.718	VV	1162	17239	0.59%	0.024%
169	7.740	7.718	7.766	VV	384	6034	0.21%	0.008%
170	7.788	7.766	7.798	VV	340	4273	0.15%	0.006%
171	7.804	7.798	7.824	VV	321	3044	0.10%	0.004%
172	7.835	7.824	7.843	VV	194	1694	0.06%	0.002%
173	7.849	7.843	7.874	VV	191	2180	0.07%	0.003%
174	7.890	7.874	7.911	PV	232	3033	0.10%	0.004%
175	7.921	7.911	7.943	VV	188	1843	0.06%	0.003%
176	7.964	7.943	8.010	VV	645	11174	0.38%	0.015%
177	8.023	8.010	8.032	VV	139	1616	0.06%	0.002%
178	8.038	8.032	8.061	VV	129	1491	0.05%	0.002%
179	8.098	8.061	8.119	VV	778	14714	0.50%	0.020%
180	8.133	8.119	8.152	VV	848	10538	0.36%	0.015%
181	8.161	8.152	8.191	VV	577	7226	0.25%	0.010%
182	8.208	8.191	8.227	VV	403	4624	0.16%	0.006%
183	8.251	8.227	8.270	VV	1206	14103	0.48%	0.020%
184	8.281	8.270	8.290	VV	405	3659	0.12%	0.005%
185	8.308	8.290	8.329	VV	1236	14430	0.49%	0.020%
186	8.333	8.329	8.347	VV	322	2422	0.08%	0.003%
187	8.378	8.347	8.407	VV	845	14309	0.49%	0.020%
188	8.449	8.407	8.470	VV	921	18672	0.64%	0.026%
189	8.478	8.470	8.496	VV	685	8551	0.29%	0.012%
190	8.559	8.496	8.596	VV	253302	2750693	93.69%	3.805%
191	8.612	8.596	8.630	VV	456	6706	0.23%	0.009%
192	8.663	8.630	8.728	VV	2382	42474	1.45%	0.059%
193	8.748	8.728	8.775	VV	369	7333	0.25%	0.010%
194	8.791	8.775	8.816	VV	351	5831	0.20%	0.008%

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195	8.829	8.816	8.836	VV	268	2788	0.09%	0.004%
196	8.848	8.836	8.870	VV	427	4625		
197	8.888	8.870	8.899	VV	370	4460		
198	8.922	8.899	8.946	VV	869	13815		
199	8.964	8.946	8.982	VV	922	13103		
200	9.028	8.982	9.048	VV	1273	26574		
201	9.052	9.048	9.069	VV	524	5736	0.20%	0.008%
202	9.095	9.069	9.131	VV	1011	17894	0.61%	0.025%
203	9.134	9.131	9.138	VV	147	596	0.02%	0.001%
204	9.151	9.138	9.169	VV	433	6100	0.21%	0.008%
205	9.184	9.169	9.200	VV	739	8652	0.29%	0.012%
206	9.208	9.200	9.223	VV	379	3795	0.13%	0.005%
207	9.236	9.223	9.263	VV	396	5888	0.20%	0.008%
208	9.298	9.263	9.322	VV	1069	19513	0.66%	0.027%
209	9.326	9.322	9.351	VV	344	3534	0.12%	0.005%
210	9.355	9.351	9.359	VV	224	976	0.03%	0.001%
211	9.382	9.359	9.407	VV	2333	30785	1.05%	0.043%
212	9.421	9.407	9.447	VV	531	8938	0.30%	0.012%
213	9.469	9.447	9.483	VV	262	4076	0.14%	0.006%
214	9.496	9.483	9.508	VV	270	2665	0.09%	0.004%
215	9.531	9.508	9.549	VV	402	5307	0.18%	0.007%
216	9.566	9.549	9.588	VV	381	6557	0.22%	0.009%
217	9.602	9.588	9.630	VV	497	8119	0.28%	0.011%
218	9.639	9.630	9.648	VV	149	1158	0.04%	0.002%
219	9.671	9.648	9.688	VV	293	4645	0.16%	0.006%
220	9.705	9.688	9.734	VV	2458	31717	1.08%	0.044%
221	9.762	9.734	9.788	VV	1054	20826	0.71%	0.029%
222	9.803	9.788	9.817	VV	585	6985	0.24%	0.010%
223	9.834	9.817	9.865	VV	536	10524	0.36%	0.015%
224	9.896	9.865	9.916	VV	733	12309	0.42%	0.017%
225	9.944	9.916	9.969	VV	1266	19375	0.66%	0.027%
226	10.030	9.969	10.073	VV	125774	1291323	43.98%	1.786%
227	10.095	10.073	10.119	VV	1552	25908	0.88%	0.036%
228	10.165	10.119	10.218	VV	255776	2834171	96.54%	3.920%
229	10.238	10.218	10.253	VV	345	5335	0.18%	0.007%
230	10.268	10.253	10.298	VV	507	6197	0.21%	0.009%
231	10.313	10.298	10.317	PV	156	1056	0.04%	0.001%
232	10.329	10.317	10.361	VV	245	3397	0.12%	0.005%
233	10.367	10.361	10.379	PV	126	911	0.03%	0.001%
234	10.393	10.379	10.398	VV	148	1013	0.03%	0.001%
235	10.415	10.398	10.426	VV	185	1507	0.05%	0.002%
236	10.503	10.426	10.531	VV	14304	232643	7.92%	0.322%
237	10.553	10.531	10.570	VV	777	11840	0.40%	0.016%
238	10.583	10.570	10.590	VV	534	4977	0.17%	0.007%
239	10.603	10.590	10.624	VV	752	11597	0.40%	0.016%
240	10.631	10.624	10.663	VV	461	7347	0.25%	0.010%
241	10.688	10.663	10.701	VV	564	8328	0.28%	0.012%
242	10.704	10.701	10.710	VV	321	1656	0.06%	0.002%
243	10.723	10.710	10.734	VV	455	4516	0.15%	0.006%
244	10.750	10.734	10.777	VV	540	9072	0.31%	0.013%
245	10.803	10.777	10.824	VV	988	17143	0.58%	0.024%
246	10.828	10.824	10.832	VV	516	2092	0.07%	0.003%

Instrument :

FID_F

ClientSampleId :

PITKIN-THP2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Parameters						Instrument :	
Peak No.						FID_F	
Retention Time						ClientSampleId :	
Area						PITKIN-THP2MSD	
Height						0.75% 0.030%	
Width						Manual IntegrationsAPPROVED	
Integration						Reviewed By :Yogesh Patel 10/30/2024	
Supervised By :Ankita Jodhani 10/30/2024							
247	10.856	10.832	10.882	VV	1247	22017	
248	10.907	10.882	10.937	VV	1759	38046	
249	10.958	10.937	10.964	VV	883	11069	
250	10.973	10.964	10.988	VV	849	10921	
251	10.999	10.988	11.023	VV	897	13705	
252	11.028	11.023	11.066	VV	467	9085	
253	11.090	11.066	11.113	VV	1117	18411	0.63% 0.025%
254	11.120	11.113	11.128	VV	495	3906	0.13% 0.005%
255	11.153	11.128	11.203	VV	10194	142735	4.86% 0.197%
256	11.227	11.203	11.262	VV	2986	40015	1.36% 0.055%
257	11.276	11.262	11.292	VV	569	7558	0.26% 0.010%
258	11.297	11.292	11.313	VV	417	3756	0.13% 0.005%
259	11.324	11.313	11.328	VV	356	2754	0.09% 0.004%
260	11.331	11.328	11.343	VV	337	2245	0.08% 0.003%
261	11.355	11.343	11.368	VV	373	4074	0.14% 0.006%
262	11.385	11.368	11.418	VV	1150	17902	0.61% 0.025%
263	11.439	11.418	11.462	VV	1114	16785	0.57% 0.023%
264	11.464	11.462	11.486	VV	488	3793	0.13% 0.005%
265	11.545	11.486	11.556	PV	649	12968	0.44% 0.018%
266	11.606	11.556	11.650	VV	253186	2930134	99.81% 4.053%
267	11.683	11.650	11.730	VV	1689	38837	1.32% 0.054%
268	11.761	11.730	11.781	PV	847	13036	0.44% 0.018%
269	11.802	11.781	11.823	VV	714	10801	0.37% 0.015%
270	11.858	11.823	11.898	VV	1950	34468	1.17% 0.048%
271	11.904	11.898	11.935	VV	492	8272	0.28% 0.011%
272	11.956	11.935	11.971	VV	2474	28935	0.99% 0.040%
273	11.987	11.971	12.008	VV	2967	35565	1.21% 0.049%
274	12.021	12.008	12.039	VV	1228	15967	0.54% 0.022%
275	12.070	12.039	12.086	VV	2300	39638	1.35% 0.055%
276	12.103	12.086	12.118	VV	2114	28817	0.98% 0.040%
277	12.134	12.118	12.165	VV	2220	30155	1.03% 0.042%
278	12.177	12.165	12.183	PV	183	1379	0.05% 0.002%
279	12.210	12.183	12.238	VV	370	5978	0.20% 0.008%
280	12.273	12.238	12.292	PV	1806	34972	1.19% 0.048%
281	12.309	12.292	12.339	VV	1999	29173	0.99% 0.040%
282	12.367	12.339	12.402	VV	2433	40586	1.38% 0.056%
283	12.428	12.402	12.461	VV	1957	26247	0.89% 0.036%
284	12.488	12.461	12.494	VV	1092	13222	0.45% 0.018%
285	12.528	12.494	12.589	VV	125916	1651496	56.25% 2.284%
286	12.604	12.589	12.622	VV	2728	37886	1.29% 0.052%
287	12.634	12.622	12.653	VV	1439	23198	0.79% 0.032%
288	12.655	12.653	12.670	VV	1196	10766	0.37% 0.015%
289	12.687	12.670	12.692	VV	1172	13897	0.47% 0.019%
290	12.696	12.692	12.727	VV	1175	16501	0.56% 0.023%
291	12.745	12.727	12.758	VV	1367	19538	0.67% 0.027%
292	12.762	12.758	12.782	VV	1125	12017	0.41% 0.017%
293	12.802	12.782	12.833	VV	2144	39697	1.35% 0.055%
294	12.856	12.833	12.876	VV	2828	42934	1.46% 0.059%
295	12.917	12.876	12.947	VV	233839	2863746	97.54% 3.961%
296	12.971	12.947	13.022	VV	26671	353141	12.03% 0.488%
297	13.033	13.022	13.048	VV	336	3238	0.11% 0.004%
298	13.070	13.048	13.087	VV	292	4274	0.15% 0.006%
299	13.109	13.087	13.122	VV	932	12362	0.42% 0.017%

300	13.158	13.122	13.200	VV	2113	55627	1.89%	0.077%
301	13.212	13.200	13.240	VV	658	10513		
302	13.269	13.240	13.294	VV	24630	275751		
303	13.325	13.294	13.343	VV	2977	46842		
304	13.357	13.343	13.382	VV	2430	29075		
305	13.406	13.382	13.423	VV	582	9263		
306	13.445	13.423	13.454	VV	1181	15182	0.52%	0.021%
307	13.465	13.454	13.497	VV	1173	16855	0.57%	0.023%
308	13.538	13.497	13.570	PV	5662	93188	3.17%	0.129%
309	13.592	13.570	13.638	VV	3957	78816	2.68%	0.109%
310	13.644	13.638	13.654	VV	848	7031	0.24%	0.010%
311	13.667	13.654	13.686	VV	1283	17504	0.60%	0.024%
312	13.753	13.686	13.816	VV	31064	440570	15.01%	0.609%
313	13.858	13.816	13.895	VV	4047	82675	2.82%	0.114%
314	13.927	13.895	13.941	VV	931	17148	0.58%	0.024%
315	13.963	13.941	13.988	VV	2178	40797	1.39%	0.056%
316	14.005	13.988	14.028	VV	2574	33941	1.16%	0.047%
317	14.064	14.028	14.081	VV	1626	33962	1.16%	0.047%
318	14.114	14.081	14.155	VV	223617	2821624	96.11%	3.903%
319	14.174	14.155	14.201	VV	2041	28892	0.98%	0.040%
320	14.206	14.201	14.218	VV	336	1867	0.06%	0.003%
321	14.246	14.218	14.268	VV	679	11373	0.39%	0.016%
322	14.276	14.268	14.284	VV	243	1527	0.05%	0.002%
323	14.289	14.284	14.297	VV	216	1273	0.04%	0.002%
324	14.301	14.297	14.306	VV	183	877	0.03%	0.001%
325	14.335	14.306	14.349	VV	580	10924	0.37%	0.015%
326	14.355	14.349	14.366	VV	472	3680	0.13%	0.005%
327	14.385	14.366	14.423	VV	391	6196	0.21%	0.009%
328	14.440	14.423	14.451	PV	178	1685	0.06%	0.002%
329	14.473	14.451	14.482	VV	354	4153	0.14%	0.006%
330	14.504	14.482	14.524	VV	1692	25192	0.86%	0.035%
331	14.529	14.524	14.534	VV	848	4970	0.17%	0.007%
332	14.554	14.534	14.567	VV	1009	17781	0.61%	0.025%
333	14.589	14.567	14.613	VV	3060	45205	1.54%	0.063%
334	14.638	14.613	14.654	VV	990	16023	0.55%	0.022%
335	14.676	14.654	14.714	VV	3156	53266	1.81%	0.074%
336	14.730	14.714	14.742	VV	1233	16512	0.56%	0.023%
337	14.771	14.742	14.812	VV	2566	60596	2.06%	0.084%
338	14.836	14.812	14.858	VV	4243	55112	1.88%	0.076%
339	14.892	14.858	14.921	VV	3758	59923	2.04%	0.083%
340	14.935	14.921	14.940	VV	436	3400	0.12%	0.005%
341	14.958	14.940	14.975	VV	741	10175	0.35%	0.014%
342	15.013	14.975	15.050	VV	92474	1296789	44.17%	1.794%
343	15.059	15.050	15.078	VV	707	10448	0.36%	0.014%
344	15.097	15.078	15.118	VV	1309	18760	0.64%	0.026%
345	15.145	15.118	15.166	VV	14310	173480	5.91%	0.240%
346	15.217	15.166	15.250	VV	211572	2935855	100.00%	4.061%
347	15.259	15.250	15.284	VV	1149	16129	0.55%	0.022%
348	15.307	15.284	15.333	VV	2761	42454	1.45%	0.059%
349	15.356	15.333	15.365	VV	603	8910	0.30%	0.012%
350	15.384	15.365	15.420	VV	1074	16060	0.55%	0.022%
351	15.445	15.420	15.473	PV	1480	26288	0.90%	0.036%

Instrument :

FID_F

ClientSampleId :

PITKIN-THP2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

rteres									
352	15.487	15.473	15.529	VV	1451	30386	1.03%	0.042%	
353	15.593	15.529	15.676	VV	37624	622279	2.11%	0.035%	
354	15.753	15.676	15.778	VV	7220	161747	0.44%	0.035%	
355	15.816	15.778	15.839	VV	5433	96229	0.56%	0.035%	
356	15.857	15.839	15.886	VV	2047	32498	0.64%	0.035%	
357	15.903	15.886	15.914	VV	594	8547	0.70%	0.035%	
358	15.983	15.914	16.018	VV	2206	67281	2.29%	0.093%	
359	16.061	16.018	16.081	VV	1322	25310	0.86%	0.035%	
360	16.112	16.081	16.133	VV	1677	28382	0.97%	0.039%	
361	16.145	16.133	16.157	VV	996	12641	0.43%	0.017%	
362	16.169	16.157	16.190	VV	1060	14373	0.49%	0.020%	
363	16.238	16.190	16.278	VV	203280	2701554	92.02%	3.737%	
364	16.303	16.278	16.313	VV	660	8910	0.30%	0.012%	
365	16.319	16.313	16.325	VV	437	2599	0.09%	0.004%	
366	16.327	16.325	16.360	VV	465	5462	0.19%	0.008%	
367	16.375	16.360	16.387	PV	172	1337	0.05%	0.002%	
368	16.428	16.387	16.448	VV	1499	28156	0.96%	0.039%	
369	16.450	16.448	16.468	VV	844	6180	0.21%	0.009%	
370	16.486	16.468	16.503	VV	958	10787	0.37%	0.015%	
371	16.534	16.503	16.566	VV	4076	67739	2.31%	0.094%	
372	16.609	16.566	16.656	VV	5306	132093	4.50%	0.183%	
373	16.702	16.656	16.763	VV	16757	370357	12.61%	0.512%	
374	16.802	16.763	16.816	VV	2803	45939	1.56%	0.064%	
375	16.832	16.816	16.859	VV	3527	57635	1.96%	0.080%	
376	16.878	16.859	16.908	VV	1298	30349	1.03%	0.042%	
377	16.914	16.908	16.919	VV	833	5258	0.18%	0.007%	
378	16.945	16.919	16.961	VV	1202	22640	0.77%	0.031%	
379	17.022	16.961	17.052	VV	11215	204809	6.98%	0.283%	
380	17.079	17.052	17.109	VV	12696	179766	6.12%	0.249%	
381	17.113	17.109	17.126	VV	858	6713	0.23%	0.009%	
382	17.188	17.126	17.221	VV	195323	2711572	92.36%	3.751%	
383	17.236	17.221	17.263	VV	5248	87170	2.97%	0.121%	
384	17.269	17.263	17.281	VV	1645	15420	0.53%	0.021%	
385	17.326	17.281	17.351	VV	1781	59194	2.02%	0.082%	
386	17.382	17.351	17.389	VV	1850	30444	1.04%	0.042%	
387	17.392	17.389	17.401	VV	1676	11120	0.38%	0.015%	
388	17.440	17.401	17.479	VV	3919	122927	4.19%	0.170%	
389	17.508	17.479	17.532	VV	2825	68541	2.33%	0.095%	
390	17.554	17.532	17.568	VV	3734	67709	2.31%	0.094%	
391	17.581	17.568	17.593	VV	3778	52638	1.79%	0.073%	
392	17.608	17.593	17.617	VV	3989	52366	1.78%	0.072%	
393	17.636	17.617	17.661	VV	7509	130558	4.45%	0.181%	
394	17.666	17.661	17.685	VV	2451	31833	1.08%	0.044%	
395	17.691	17.685	17.706	VV	1991	22458	0.76%	0.031%	
396	17.749	17.706	17.788	VV	3179	117955	4.02%	0.163%	
397	17.793	17.788	17.798	VV	1702	9531	0.32%	0.013%	
398	17.806	17.798	17.828	VV	1901	31426	1.07%	0.043%	
399	17.835	17.828	17.838	VV	1596	9604	0.33%	0.013%	
400	17.859	17.838	17.869	VV	1822	29736	1.01%	0.041%	
401	17.872	17.869	17.881	VV	1628	10355	0.35%	0.014%	
402	17.915	17.881	17.919	VV	2144	40702	1.39%	0.056%	
403	17.932	17.919	17.953	VV	2127	37210	1.27%	0.051%	
404	17.972	17.953	17.982	VV	3204	45693	1.56%	0.063%	

Instrument :

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PITKIN-THP2MSD

1.03% 0.042%

Manual IntegrationsAPPROVED

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405	17.984	17.982	17.989	VV	3071	13140	0.45%	0.018%
406	17.995	17.989	18.003	VV	2916	22480		
407	18.030	18.003	18.036	VV	4651	72911		
408	18.076	18.036	18.114	VV	180341	2640897	89	
409	18.128	18.114	18.133	VV	2861	29837		
410	18.136	18.133	18.141	VV	2795	13367		
411	18.165	18.141	18.191	VV	4496	104322	3.55%	0.144%
412	18.223	18.191	18.267	VV	7276	231242	7.88%	0.320%
413	18.299	18.267	18.337	VV	5311	172474	5.87%	0.239%
414	18.357	18.337	18.377	VV	5243	104572	3.56%	0.145%
415	18.394	18.377	18.406	VV	4636	72844	2.48%	0.101%
416	18.439	18.406	18.473	VV	22230	523827	17.84%	0.725%
417	18.497	18.473	18.523	VV	11442	235378	8.02%	0.326%
418	18.532	18.523	18.552	VV	4437	69690	2.37%	0.096%
419	18.589	18.552	18.673	VV	10125	423250	14.42%	0.585%
420	18.701	18.673	18.729	VV	13322	241776	8.24%	0.334%
421	18.745	18.729	18.757	VV	4560	72101	2.46%	0.100%
422	18.788	18.757	18.804	VV	5309	135733	4.62%	0.188%
423	18.831	18.804	18.861	VV	6551	176995	6.03%	0.245%
424	18.908	18.861	18.952	VV	149338	2332842	79.46%	3.227%
425	18.962	18.952	18.970	VV	5072	51396	1.75%	0.071%
426	19.012	18.970	19.040	VV	9542	294586	10.03%	0.407%
427	19.063	19.040	19.086	VV	8384	190619	6.49%	0.264%
428	19.106	19.086	19.128	VV	6974	168552	5.74%	0.233%
429	19.134	19.128	19.152	VV	6604	91028	3.10%	0.126%
430	19.173	19.152	19.191	VV	6562	147352	5.02%	0.204%
431	19.213	19.191	19.223	VV	6694	126380	4.30%	0.175%
432	19.229	19.223	19.234	VV	6683	41078	1.40%	0.057%
433	19.261	19.234	19.286	VV	15709	354294	12.07%	0.490%
434	19.307	19.286	19.330	VV	12748	289173	9.85%	0.400%
435	19.343	19.330	19.362	VV	8824	158242	5.39%	0.219%
436	19.385	19.362	19.393	VV	8435	149003	5.08%	0.206%
437	19.406	19.393	19.450	VV	8829	267589	9.11%	0.370%
438	19.486	19.450	19.495	VV	8070	196859	6.71%	0.272%
439	19.502	19.495	19.523	VV	8144	126786	4.32%	0.175%
440	19.538	19.523	19.542	VV	7541	84187	2.87%	0.116%
441	19.554	19.542	19.574	VV	7684	143948	4.90%	0.199%
442	19.599	19.574	19.629	VV	8897	257175	8.76%	0.356%
443	19.691	19.629	19.739	VV	100453	1908350	65.00%	2.640%
444	19.750	19.739	19.762	VV	9965	133453	4.55%	0.185%
445	19.792	19.762	19.826	VV	11267	387913	13.21%	0.537%
446	19.860	19.826	19.895	VV	14536	470621	16.03%	0.651%
447	19.924	19.895	19.949	VV	12865	365468	12.45%	0.506%
448	19.973	19.949	20.008	VV	11836	387098	13.19%	0.535%
449	20.060	20.008	20.084	VV	15046	577451	19.67%	0.799%
450	20.096	20.084	20.106	VV	11933	156563	5.33%	0.217%
451	20.112	20.106	20.119	VV	12027	89058	3.03%	0.123%
452	20.133	20.119	20.139	VV	11651	138046	4.70%	0.191%
453	20.145	20.139	20.164	VV	11516	165855	5.65%	0.229%
454	20.171	20.164	20.177	VV	11156	85543	2.91%	0.118%
455	20.235	20.177	20.258	VV	16095	628593	21.41%	0.869%
456	20.303	20.258	20.323	VV	14413	526038	17.92%	0.728%

Instrument :

FID_F

ClientSampleId :

PITKIN-THP2MSD

0.45% 0.018%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024

Supervised By :Ankita Jodhani 10/30/2024

Parameters									
457	20.339	20.323	20.356	VV	13721	259284	8.83%	0.359%	
458	20.374	20.356	20.395	VV	13850	312444	10.00%	0.359%	
459	20.431	20.395	20.467	VV	76456	1498670	51.25%	0.359%	
460	20.481	20.467	20.486	VV	14875	168252	5.00%	0.359%	
461	20.506	20.486	20.524	VV	15824	344757	11.00%	0.359%	
462	20.533	20.524	20.540	VV	15048	138986	4.00%	0.359%	
463	20.588	20.540	20.626	VV	17702	800420	27.26%	1.107%	
464	20.653	20.626	20.680	VV	14485	448325	15.27%	0.620%	
465	20.741	20.680	20.749	VV	15553	597042	20.34%	0.826%	
466	20.755	20.749	20.761	VV	15244	110221	3.75%	0.152%	
467	20.785	20.761	20.818	VV	16445	527439	17.97%	0.730%	
468	20.838	20.818	20.912	VV	14717	791171	26.95%	1.094%	
469	20.915	20.912	20.933	VV	12910	159387	5.43%	0.220%	
470	20.947	20.933	20.984	VV	12728	370473	12.62%	0.512%	
471	20.990	20.984	20.995	VV	11861	81260	2.77%	0.112%	
472	21.018	20.995	21.023	VV	12365	196348	6.69%	0.272%	
473	21.033	21.023	21.037	VV	12187	104705	3.57%	0.145%	
474	21.048	21.037	21.052	VV	12163	105065	3.58%	0.145%	
475	21.056	21.052	21.059	VV	12169	54575	1.86%	0.075%	
476	21.064	21.059	21.069	VV	12345	68090	2.32%	0.094%	
477	21.077	21.069	21.084	VV	12053	107872	3.67%	0.149%	
478	21.089	21.084	21.124	VV	12059	279774	9.53%	0.387%	
479	21.167	21.124	21.246	VV	54208	1545386	52.64%	2.138%	
480	21.250	21.246	21.259	VV	9072	71653	2.44%	0.099%	
481	21.262	21.259	21.266	VV	8766	37336	1.27%	0.052%	
482	21.275	21.266	21.282	VV	8993	81031	2.76%	0.112%	
483	21.293	21.282	21.309	VV	8919	137285	4.68%	0.190%	
484	21.332	21.309	21.388	VV	8843	390837	13.31%	0.541%	
485	21.404	21.388	21.419	VV	7979	144157	4.91%	0.199%	
486	21.423	21.419	21.435	VV	7743	70675	2.41%	0.098%	
487	21.440	21.435	21.462	VV	7668	116534	3.97%	0.161%	
488	21.489	21.462	21.500	VV	7787	169069	5.76%	0.234%	
489	21.525	21.500	21.553	VV	7570	226807	7.73%	0.314%	
490	21.600	21.553	21.689	VV	9740	571638	19.47%	0.791%	
491	21.711	21.689	21.715	VV	4272	63650	2.17%	0.088%	
492	21.756	21.715	21.772	VV	4811	146918	5.00%	0.203%	
493	21.777	21.772	21.800	VV	4474	68690	2.34%	0.095%	
494	21.806	21.800	21.853	VV	3631	86257	2.94%	0.119%	
495	21.905	21.853	21.919	VV	3230	96633	3.29%	0.134%	
496	21.946	21.919	21.951	VV	2400	42777	1.46%	0.059%	
497	21.982	21.951	22.024	VV	2981	93774	3.19%	0.130%	
498	22.077	22.024	22.200	VBA	33097	940715	32.04%	1.301%	
Sum of corrected areas:						72297702			

Instrument :

FID_F

ClientSampleId :

PITKIN-THP2MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

FF102124.M Wed Oct 30 04:17:06 2024