

rters

Instrument :

FID_F

ClientSampleId :

BRAOD-CHANNEL-SUBSTATION-TP2

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF03202

Data File : FF012319.D

Signal(s) : FID2B.ch

Acq On : 20 Mar 2023 18:07

Sample : 01998-03 5X

Misc :

ALS Vial : 72 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/21/2023

Supervised By :Ankita Jodhani 03/21/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M

Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.911	1.900	1.943	BV	172	1636	0.03%	0.002%
2	1.948	1.943	1.954	PV	150	443	0.01%	0.001%
3	1.969	1.954	1.990	PV	457	4865	0.10%	0.006%
4	1.994	1.990	2.007	VV	172	1128	0.02%	0.002%
5	2.014	2.007	2.051	VV	136	1925	0.04%	0.003%
6	2.063	2.051	2.073	VV	193	1251	0.03%	0.002%
7	2.079	2.073	2.092	VV	152	1081	0.02%	0.001%
8	2.099	2.092	2.107	VV	107	769	0.02%	0.001%
9	2.110	2.107	2.126	VV	132	923	0.02%	0.001%
10	2.128	2.126	2.133	VV	125	302	0.01%	0.000%
11	2.153	2.133	2.186	VV	178	3499	0.07%	0.005%
12	2.218	2.193	2.252	VV	205	4239	0.09%	0.006%
13	2.259	2.252	2.271	PV	186	1073	0.02%	0.001%
14	2.276	2.271	2.295	PV	125	1112	0.02%	0.001%
15	2.300	2.295	2.306	PV	136	618	0.01%	0.001%
16	2.331	2.306	2.350	VV	302	4798	0.10%	0.006%
17	2.380	2.350	2.409	VV	897	13178	0.27%	0.018%
18	2.431	2.409	2.442	VV	326	4396	0.09%	0.006%
19	2.444	2.442	2.451	VV	163	789	0.02%	0.001%
20	2.454	2.451	2.471	VV	173	1376	0.03%	0.002%
21	2.476	2.471	2.483	VV	93	536	0.01%	0.001%
22	2.489	2.483	2.516	VV	237	2286	0.05%	0.003%
23	2.519	2.516	2.531	VV	190	937	0.02%	0.001%
24	2.543	2.531	2.548	VV	338	2219	0.05%	0.003%
25	2.556	2.548	2.604	VV	360	4607	0.10%	0.006%
26	2.621	2.604	2.635	VV	137	1513	0.03%	0.002%
27	2.658	2.635	2.669	VV	256	3365	0.07%	0.004%
28	2.672	2.669	2.677	VV	190	615	0.01%	0.001%
29	2.680	2.677	2.708	VV	244	2494	0.05%	0.003%
30	2.722	2.708	2.747	VV	317	4760	0.10%	0.006%
31	2.778	2.747	2.817	VV	553	11567	0.24%	0.015%
32	2.821	2.817	2.831	VV	106	858	0.02%	0.001%
33	2.834	2.831	2.852	VV	123	1224	0.03%	0.002%
34	2.864	2.852	2.876	VV	196	1808	0.04%	0.002%
35	2.884	2.876	2.895	VV	310	1697	0.04%	0.002%
36	2.903	2.895	2.927	VV	378	3611	0.07%	0.005%

37	2.931	2.927	2.947	VV	200	884	0.02%	0.001%
38	2.986	2.947	2.998	PV	308	5766	0.07%	0.005%
39	3.002	2.998	3.006	VV	230	981	0.03%	0.002%
40	3.010	3.006	3.024	VV	250	1966	0.04%	0.003%
41	3.040	3.024	3.073	VV	506	7970	0.16%	0.010%
42	3.078	3.073	3.082	VV	220	1043	0.07%	0.005%
43	3.115	3.082	3.136	VV	354	7814	0.07%	0.005%
44	3.151	3.136	3.163	VV	246	3413	0.04%	0.003%
45	3.169	3.163	3.179	VV	295	1945	0.06%	0.004%
46	3.187	3.179	3.199	VV	271	2693	0.09%	0.006%
47	3.209	3.199	3.229	VV	305	4192	0.03%	0.002%
48	3.235	3.229	3.241	VV	200	1497	0.03%	0.002%
49	3.251	3.241	3.256	VV	254	1666	0.03%	0.002%
50	3.276	3.256	3.318	VV	327	8886	0.18%	0.012%
51	3.339	3.318	3.358	VV	365	6536	0.14%	0.009%
52	3.367	3.358	3.381	VV	289	3365	0.07%	0.004%
53	3.388	3.381	3.425	VV	285	5665	0.12%	0.008%
54	3.429	3.425	3.442	VV	220	1792	0.04%	0.002%
55	3.448	3.442	3.453	VV	203	1080	0.02%	0.001%
56	3.458	3.453	3.463	VV	185	1153	0.02%	0.002%
57	3.468	3.463	3.474	VV	242	1239	0.03%	0.002%
58	3.480	3.474	3.491	VV	249	2288	0.05%	0.003%
59	3.520	3.491	3.554	VV	569	17280	0.36%	0.023%
60	3.558	3.554	3.566	VV	522	3035	0.06%	0.004%
61	3.572	3.566	3.589	VV	458	4551	0.09%	0.006%
62	3.592	3.589	3.595	VV	309	855	0.02%	0.001%
63	3.606	3.595	3.611	VV	550	3343	0.07%	0.004%
64	3.633	3.611	3.645	VV	515	8755	0.18%	0.012%
65	3.652	3.645	3.666	VV	523	4997	0.10%	0.007%
66	3.668	3.666	3.690	VV	305	3331	0.07%	0.004%
67	3.699	3.690	3.711	VV	251	2565	0.05%	0.003%
68	3.714	3.711	3.723	VV	239	1412	0.03%	0.002%
69	3.739	3.723	3.763	VV	265	4974	0.10%	0.007%
70	3.767	3.763	3.774	VV	219	1382	0.03%	0.002%
71	3.799	3.774	3.809	VV	388	6391	0.13%	0.008%
72	3.815	3.809	3.824	VV	328	2487	0.05%	0.003%
73	3.828	3.824	3.833	VV	319	1552	0.03%	0.002%
74	3.837	3.833	3.853	VV	335	3466	0.07%	0.005%
75	3.871	3.853	3.880	VV	369	5162	0.11%	0.007%
76	3.890	3.880	3.898	VV	363	3118	0.06%	0.004%
77	3.900	3.898	3.906	VV	299	1442	0.03%	0.002%
78	3.929	3.906	3.948	VV	527	9927	0.21%	0.013%
79	3.952	3.948	3.961	VV	383	2603	0.05%	0.003%
80	3.968	3.961	3.980	VV	354	3608	0.07%	0.005%
81	3.984	3.980	4.007	VV	355	4367	0.09%	0.006%
82	4.010	4.007	4.014	VV	230	1142	0.02%	0.002%
83	4.032	4.014	4.083	VV	477	11908	0.25%	0.016%
84	4.105	4.083	4.123	VV	348	5912	0.12%	0.008%
85	4.135	4.123	4.144	VV	479	5050	0.10%	0.007%
86	4.151	4.144	4.156	VV	495	2942	0.06%	0.004%
87	4.162	4.156	4.188	VV	488	7892	0.16%	0.010%
88	4.195	4.188	4.231	VV	442	8472	0.18%	0.011%
89	4.246	4.231	4.288	VV	378	10696	0.22%	0.014%

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90	4.319	4.288	4.340	VV	573	12360	0.26%	0.016%
91	4.341	4.340	4.359	VV	402	3555		
92	4.368	4.359	4.398	VV	428	7174		
93	4.405	4.398	4.416	VV	317	2573		
94	4.418	4.416	4.440	VV	311	3467		
95	4.443	4.440	4.449	VV	240	1215		
96	4.452	4.449	4.471	VV	299	3045	0.06%	0.004%
97	4.489	4.471	4.504	VV	379	5504	0.11%	0.007%
98	4.508	4.504	4.519	VV	262	2362	0.05%	0.003%
99	4.529	4.519	4.553	VV	395	5793	0.12%	0.008%
100	4.557	4.553	4.567	VV	322	1945	0.04%	0.003%
101	4.570	4.567	4.577	VV	266	1486	0.03%	0.002%
102	4.593	4.577	4.619	VV	523	9007	0.19%	0.012%
103	4.633	4.619	4.652	VV	526	6767	0.14%	0.009%
104	4.667	4.652	4.689	VV	321	6092	0.13%	0.008%
105	4.692	4.689	4.731	VV	338	6810	0.14%	0.009%
106	4.755	4.731	4.786	VV	590	11746	0.24%	0.016%
107	4.817	4.786	4.863	VV	666	19781	0.41%	0.026%
108	4.878	4.863	4.892	VV	505	6629	0.14%	0.009%
109	4.900	4.892	4.925	VV	416	6367	0.13%	0.008%
110	4.934	4.925	4.944	VV	336	3329	0.07%	0.004%
111	4.953	4.944	4.969	VV	384	3989	0.08%	0.005%
112	4.988	4.969	4.993	VV	410	4935	0.10%	0.007%
113	5.012	4.993	5.026	VV	475	7411	0.15%	0.010%
114	5.034	5.026	5.064	VV	398	7644	0.16%	0.010%
115	5.068	5.064	5.071	VV	348	1355	0.03%	0.002%
116	5.095	5.071	5.124	VV	534	12497	0.26%	0.017%
117	5.128	5.124	5.162	VV	373	5916	0.12%	0.008%
118	5.177	5.162	5.217	VV	343	8436	0.18%	0.011%
119	5.229	5.217	5.235	VV	266	2419	0.05%	0.003%
120	5.246	5.235	5.263	VV	328	4393	0.09%	0.006%
121	5.267	5.263	5.276	VV	268	1867	0.04%	0.002%
122	5.298	5.276	5.325	VV	402	8224	0.17%	0.011%
123	5.348	5.325	5.365	VV	347	6381	0.13%	0.008%
124	5.379	5.365	5.392	VV	348	4636	0.10%	0.006%
125	5.413	5.392	5.454	VV	739	13784	0.29%	0.018%
126	5.460	5.454	5.478	VV	246	2921	0.06%	0.004%
127	5.483	5.478	5.510	VV	251	3594	0.07%	0.005%
128	5.514	5.510	5.518	VV	218	955	0.02%	0.001%
129	5.537	5.518	5.552	VV	321	5350	0.11%	0.007%
130	5.557	5.552	5.564	VV	297	1462	0.03%	0.002%
131	5.573	5.564	5.579	VV	243	1824	0.04%	0.002%
132	5.585	5.579	5.599	VV	270	2670	0.06%	0.004%
133	5.606	5.599	5.615	VV	252	2271	0.05%	0.003%
134	5.618	5.615	5.655	VV	274	3977	0.08%	0.005%
135	5.664	5.655	5.681	VV	222	2671	0.06%	0.004%
136	5.690	5.681	5.708	VV	199	1941	0.04%	0.003%
137	5.727	5.708	5.745	VV	518	7352	0.15%	0.010%
138	5.760	5.745	5.777	VV	397	5181	0.11%	0.007%
139	5.793	5.777	5.812	VV	227	2920	0.06%	0.004%
140	5.820	5.812	5.841	VV	135	1787	0.04%	0.002%
141	5.849	5.841	5.866	VV	196	2226	0.05%	0.003%

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Reviewed By :Yogesh Patel 03/21/2023
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Parameters						Instrument : FID_F		
ClientSampleId : BRAOD-CHANNEL-SUBSTATION-TP2						0.04% 0.003%		
						Manual IntegrationsAPPROVED		
						Reviewed By :Yogesh Patel 03/21/2023 Supervised By :Ankita Jodhani 03/21/2023		
142	5.872	5.866	5.896	VV	179	2115	0.04%	0.003%
143	5.920	5.896	5.969	VV	300	7453	0.04%	0.003%
144	5.981	5.969	5.999	VV	271	3352	0.04%	0.003%
145	6.003	5.999	6.007	VV	203	870	0.04%	0.003%
146	6.019	6.007	6.055	VV	429	8577	0.10%	0.006%
147	6.059	6.055	6.065	VV	212	1223	0.04%	0.003%
148	6.075	6.065	6.107	VV	268	4767	0.10%	0.006%
149	6.113	6.107	6.130	VV	195	1903	0.04%	0.003%
150	6.154	6.130	6.170	VV	196	3206	0.07%	0.004%
151	6.176	6.170	6.184	VV	113	793	0.02%	0.001%
152	6.206	6.184	6.228	VV	296	4291	0.09%	0.006%
153	6.231	6.228	6.240	VV	173	982	0.02%	0.001%
154	6.255	6.240	6.277	VV	230	3985	0.08%	0.005%
155	6.301	6.277	6.397	VV	16404	226763	4.71%	0.302%
156	6.402	6.397	6.427	VV	499	8169	0.17%	0.011%
157	6.435	6.427	6.444	VV	500	4571	0.09%	0.006%
158	6.463	6.444	6.482	VV	611	10751	0.22%	0.014%
159	6.484	6.482	6.510	VV	420	4909	0.10%	0.007%
160	6.530	6.510	6.547	VV	382	6761	0.14%	0.009%
161	6.566	6.547	6.576	VV	404	6178	0.13%	0.008%
162	6.580	6.576	6.588	VV	335	2166	0.04%	0.003%
163	6.599	6.588	6.631	VV	365	6808	0.14%	0.009%
164	6.639	6.631	6.644	VV	250	1497	0.03%	0.002%
165	6.654	6.644	6.660	VV	253	2081	0.04%	0.003%
166	6.676	6.660	6.713	VV	375	7685	0.16%	0.010%
167	6.720	6.713	6.740	VV	235	2986	0.06%	0.004%
168	6.753	6.740	6.769	VV	400	4416	0.09%	0.006%
169	6.774	6.769	6.821	VV	292	6417	0.13%	0.009%
170	6.834	6.821	6.852	VV	240	3063	0.06%	0.004%
171	6.872	6.852	6.892	VV	253	4618	0.10%	0.006%
172	6.905	6.892	6.925	VV	348	4402	0.09%	0.006%
173	6.934	6.925	6.939	VV	163	1081	0.02%	0.001%
174	6.944	6.939	6.950	VV	147	864	0.02%	0.001%
175	6.959	6.950	6.972	VV	175	1641	0.03%	0.002%
176	6.976	6.972	6.986	VV	151	1007	0.02%	0.001%
177	6.993	6.986	7.001	VV	196	1248	0.03%	0.002%
178	7.010	7.001	7.027	VV	118	1584	0.03%	0.002%
179	7.039	7.027	7.072	VV	288	4466	0.09%	0.006%
180	7.082	7.072	7.094	VV	230	1988	0.04%	0.003%
181	7.108	7.094	7.140	VV	182	2955	0.06%	0.004%
182	7.161	7.140	7.184	VV	219	3494	0.07%	0.005%
183	7.205	7.184	7.222	VV	184	2669	0.06%	0.004%
184	7.226	7.222	7.232	VV	189	746	0.02%	0.001%
185	7.246	7.232	7.255	VV	247	2563	0.05%	0.003%
186	7.270	7.255	7.274	VV	289	2616	0.05%	0.003%
187	7.295	7.274	7.307	VV	311	4624	0.10%	0.006%
188	7.313	7.307	7.317	VV	249	1175	0.02%	0.002%
189	7.327	7.317	7.348	VV	338	5024	0.10%	0.007%
190	7.353	7.348	7.364	VV	245	1880	0.04%	0.003%
191	7.396	7.364	7.460	VV	2929	52545	1.09%	0.070%
192	7.473	7.460	7.510	VV	563	11933	0.25%	0.016%
193	7.531	7.510	7.637	VV	2901	51827	1.08%	0.069%
194	7.652	7.637	7.657	VV	278	2352	0.05%	0.003%

195	7.697	7.657	7.725	VV	459	11336	0.24%	0.015%
196	7.744	7.725	7.767	VV	265	5232		
197	7.776	7.767	7.806	VV	339	5571		
198	7.827	7.806	7.845	VV	336	4856		
199	7.850	7.845	7.857	VV	197	1249		
200	7.860	7.857	7.871	VV	211	1306		
201	7.883	7.871	7.892	VV	236	2431	0.05%	0.003%
202	7.896	7.892	7.924	VV	251	3235	0.07%	0.004%
203	7.928	7.924	7.937	VV	170	1113	0.02%	0.001%
204	7.991	7.937	8.017	VV	212	6562	0.14%	0.009%
205	8.019	8.017	8.025	VV	185	631	0.01%	0.001%
206	8.033	8.025	8.037	VV	153	912	0.02%	0.001%
207	8.046	8.037	8.067	VV	178	2644	0.05%	0.004%
208	8.071	8.067	8.082	VV	136	566	0.01%	0.001%
209	8.136	8.082	8.175	PV	947	22600	0.47%	0.030%
210	8.189	8.175	8.217	VV	361	5795	0.12%	0.008%
211	8.238	8.217	8.252	VV	220	3449	0.07%	0.005%
212	8.293	8.252	8.329	VV	776	17901	0.37%	0.024%
213	8.336	8.329	8.369	VV	313	4204	0.09%	0.006%
214	8.402	8.369	8.430	VV	854	18748	0.39%	0.025%
215	8.437	8.430	8.456	VV	318	3767	0.08%	0.005%
216	8.479	8.456	8.484	VV	373	4795	0.10%	0.006%
217	8.508	8.484	8.524	VV	1912	25482	0.53%	0.034%
218	8.536	8.524	8.555	VV	1229	16756	0.35%	0.022%
219	8.578	8.555	8.610	VV	982	19254	0.40%	0.026%
220	8.613	8.610	8.621	VV	310	1681	0.03%	0.002%
221	8.694	8.621	8.770	VV	3834	89386	1.86%	0.119%
222	8.786	8.770	8.821	VV	530	11009	0.23%	0.015%
223	8.832	8.821	8.850	VV	265	2914	0.06%	0.004%
224	8.859	8.850	8.870	VV	85	961	0.02%	0.001%
225	8.875	8.870	8.885	VV	82	675	0.01%	0.001%
226	8.890	8.885	8.897	VV	164	533	0.01%	0.001%
227	8.905	8.897	8.924	PV	118	929	0.02%	0.001%
228	8.950	8.924	8.964	VV	1035	12769	0.27%	0.017%
229	8.990	8.964	9.026	VV	31145	360224	7.48%	0.479%
230	9.037	9.026	9.095	VV	2047	51546	1.07%	0.069%
231	9.116	9.095	9.140	VV	1147	23265	0.48%	0.031%
232	9.159	9.140	9.199	VV	914	21149	0.44%	0.028%
233	9.233	9.199	9.247	VV	1668	25696	0.53%	0.034%
234	9.268	9.247	9.344	VV	9500	164401	3.41%	0.219%
235	9.352	9.344	9.378	VV	931	15244	0.32%	0.020%
236	9.404	9.378	9.427	VV	2180	33818	0.70%	0.045%
237	9.443	9.427	9.500	VV	1236	26081	0.54%	0.035%
238	9.504	9.500	9.523	VV	324	3247	0.07%	0.004%
239	9.529	9.523	9.534	VV	227	1342	0.03%	0.002%
240	9.558	9.534	9.574	VV	1031	13634	0.28%	0.018%
241	9.591	9.574	9.625	VV	983	15248	0.32%	0.020%
242	9.641	9.625	9.661	VV	491	7185	0.15%	0.010%
243	9.695	9.661	9.715	VV	960	15380	0.32%	0.020%
244	9.738	9.715	9.754	VV	803	11279	0.23%	0.015%
245	9.779	9.754	9.837	VV	29407	370779	7.70%	0.493%
246	9.859	9.837	9.884	VV	2899	49488	1.03%	0.066%

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BRAOD-CHANNEL-SUBSTATION-TP2

0.24% 0.015%

Manual IntegrationsAPPROVED

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					rters			
247	9.900	9.884	9.911	VV	2039	26039	0.54%	0.035%
248	9.931	9.911	9.972	VV	5255	87918		
249	9.992	9.972	10.030	VV	3225	53224		
250	10.059	10.030	10.082	VV	6425	89322		
251	10.101	10.082	10.135	VV	4720	73396		
252	10.148	10.135	10.165	VV	1242	17437		
253	10.203	10.165	10.219	VV	5158	98129	2.04%	0.131%
254	10.226	10.219	10.250	VV	2851	37714	0.78%	0.050%
255	10.265	10.250	10.284	VV	1463	23970	0.50%	0.032%
256	10.288	10.284	10.332	VV	1192	16881	0.35%	0.022%
257	10.343	10.332	10.349	VV	309	2645	0.05%	0.004%
258	10.370	10.349	10.431	VV	523	13222	0.27%	0.018%
259	10.475	10.431	10.499	PV	166	3485	0.07%	0.005%
260	10.528	10.499	10.550	VV	1992	25501	0.53%	0.034%
261	10.572	10.550	10.607	VV	1216	19352	0.40%	0.026%
262	10.635	10.607	10.644	VV	1363	18986	0.39%	0.025%
263	10.663	10.644	10.685	VV	4443	59149	1.23%	0.079%
264	10.703	10.685	10.754	VV	2599	39301	0.82%	0.052%
265	10.779	10.754	10.815	VV	2940	48983	1.02%	0.065%
266	10.839	10.815	10.888	VV	6759	107852	2.24%	0.143%
267	10.921	10.888	10.936	VV	3138	46781	0.97%	0.062%
268	10.949	10.936	10.960	VV	2366	26747	0.56%	0.036%
269	10.988	10.960	11.023	VV	13529	222109	4.61%	0.295%
270	11.031	11.023	11.043	VV	952	10361	0.22%	0.014%
271	11.049	11.043	11.066	VV	865	10240	0.21%	0.014%
272	11.084	11.066	11.100	VV	2071	25421	0.53%	0.034%
273	11.116	11.100	11.134	VV	752	12500	0.26%	0.017%
274	11.152	11.134	11.158	VV	3028	27374	0.57%	0.036%
275	11.186	11.158	11.235	VV	305103	3555289	73.83%	4.728%
276	11.260	11.235	11.284	VV	75836	912165	18.94%	1.213%
277	11.294	11.284	11.330	VV	8049	133052	2.76%	0.177%
278	11.338	11.330	11.389	VV	2192	51569	1.07%	0.069%
279	11.395	11.389	11.414	VV	836	9060	0.19%	0.012%
280	11.437	11.414	11.455	VV	4834	64113	1.33%	0.085%
281	11.476	11.455	11.529	VV	30854	413217	8.58%	0.550%
282	11.533	11.529	11.544	VV	1175	9339	0.19%	0.012%
283	11.547	11.544	11.560	VV	1188	8676	0.18%	0.012%
284	11.585	11.560	11.601	VV	2118	34701	0.72%	0.046%
285	11.622	11.601	11.648	VV	3708	59158	1.23%	0.079%
286	11.715	11.648	11.741	VV	5961	133266	2.77%	0.177%
287	11.754	11.741	11.759	VV	753	7105	0.15%	0.009%
288	11.781	11.759	11.808	VV	1840	31305	0.65%	0.042%
289	11.838	11.808	11.857	VV	1899	26905	0.56%	0.036%
290	11.881	11.857	11.895	VV	1195	16696	0.35%	0.022%
291	11.910	11.895	11.927	VV	1281	16335	0.34%	0.022%
292	11.941	11.927	11.958	VV	1139	13618	0.28%	0.018%
293	11.986	11.958	12.002	VV	19445	227312	4.72%	0.302%
294	12.018	12.002	12.063	VV	25975	328825	6.83%	0.437%
295	12.102	12.063	12.122	VV	40468	548161	11.38%	0.729%
296	12.135	12.122	12.149	VV	10550	126680	2.63%	0.168%
297	12.166	12.149	12.198	VV	15180	202673	4.21%	0.270%
298	12.214	12.198	12.229	VV	1786	21373	0.44%	0.028%
299	12.253	12.229	12.275	VV	3587	59940	1.24%	0.080%

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Manual IntegrationsAPPROVED

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300	12.293	12.275	12.325	VV	3176	63138	1.31%	0.084%
301	12.350	12.325	12.380	VV	20267	283223		
302	12.393	12.380	12.432	VV	3087	60038		
303	12.456	12.432	12.509	VV	15094	208759		
304	12.539	12.509	12.583	VV	10376	146723		
305	12.602	12.583	12.622	VV	2442	30932		
306	12.653	12.622	12.676	VV	1221	26228	0.54%	0.035%
307	12.707	12.676	12.719	VV	3362	47686	0.99%	0.063%
308	12.729	12.719	12.759	VV	2963	38066	0.79%	0.051%
309	12.779	12.759	12.815	VV	4908	93759	1.95%	0.125%
310	12.844	12.815	12.867	VV	6925	103473	2.15%	0.138%
311	12.887	12.867	12.906	VV	8422	111158	2.31%	0.148%
312	12.929	12.906	12.968	VV	5954	142925	2.97%	0.190%
313	13.008	12.968	13.052	VV	411288	4815652	100.00%	6.404%
314	13.070	13.052	13.093	VV	5226	70955	1.47%	0.094%
315	13.099	13.093	13.118	VV	974	12219	0.25%	0.016%
316	13.161	13.118	13.169	VV	5104	94420	1.96%	0.126%
317	13.190	13.169	13.206	VV	12433	175528	3.64%	0.233%
318	13.218	13.206	13.273	VV	5952	130017	2.70%	0.173%
319	13.306	13.273	13.335	VV	334758	3762350	78.13%	5.003%
320	13.359	13.335	13.376	VV	67703	851329	17.68%	1.132%
321	13.389	13.376	13.406	VV	34177	437618	9.09%	0.582%
322	13.418	13.406	13.443	VV	18452	239200	4.97%	0.318%
323	13.451	13.443	13.457	VV	2454	19101	0.40%	0.025%
324	13.475	13.457	13.488	VV	10038	122561	2.55%	0.163%
325	13.506	13.488	13.530	VV	16408	231028	4.80%	0.307%
326	13.543	13.530	13.550	VV	2963	29979	0.62%	0.040%
327	13.570	13.550	13.590	VV	15377	206875	4.30%	0.275%
328	13.595	13.590	13.618	VV	4547	56881	1.18%	0.076%
329	13.648	13.618	13.671	VV	9729	144894	3.01%	0.193%
330	13.698	13.671	13.736	VV	10146	169873	3.53%	0.226%
331	13.763	13.736	13.810	VV	17170	268959	5.59%	0.358%
332	13.821	13.810	13.837	VV	1223	14555	0.30%	0.019%
333	13.891	13.837	13.934	VV	50016	781680	16.23%	1.040%
334	13.955	13.934	13.972	VV	4249	59071	1.23%	0.079%
335	13.998	13.972	14.021	VV	40383	526975	10.94%	0.701%
336	14.038	14.021	14.061	VV	17640	238618	4.96%	0.317%
337	14.077	14.061	14.102	VV	7521	110200	2.29%	0.147%
338	14.129	14.102	14.139	VV	8539	126114	2.62%	0.168%
339	14.167	14.139	14.190	VV	15087	273865	5.69%	0.364%
340	14.210	14.190	14.250	VV	12688	194891	4.05%	0.259%
341	14.287	14.250	14.308	VV	6031	116123	2.41%	0.154%
342	14.329	14.308	14.346	VV	3344	59274	1.23%	0.079%
343	14.366	14.346	14.382	VV	2818	47726	0.99%	0.063%
344	14.398	14.382	14.430	VV	2875	67045	1.39%	0.089%
345	14.434	14.430	14.462	VV	1922	30858	0.64%	0.041%
346	14.474	14.462	14.509	VV	1553	27306	0.57%	0.036%
347	14.525	14.509	14.543	PV	1077	12389	0.26%	0.016%
348	14.593	14.543	14.612	VV	7422	158366	3.29%	0.211%
349	14.631	14.612	14.660	VV	12316	175597	3.65%	0.234%
350	14.693	14.660	14.713	VV	5608	110428	2.29%	0.147%
351	14.727	14.713	14.774	VV	4805	92833	1.93%	0.123%

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					rters			
352	14.805	14.774	14.842	VV	26056	397806	8.26%	0.529%
353	14.868	14.842	14.893	VV	39055	576780	11.34%	0.529%
354	14.913	14.893	14.921	VV	13822	171868	3.05%	0.529%
355	14.934	14.921	14.974	VV	17725	248222	5.05%	0.529%
356	14.991	14.974	14.998	VV	2749	29182	0.06%	0.529%
357	15.026	14.998	15.047	VV	34224	506029	10.05%	0.529%
358	15.051	15.047	15.100	VV	10945	146902	3.05%	0.195%
359	15.135	15.100	15.152	VV	11394	151247	3.14%	0.201%
360	15.183	15.152	15.203	VV	181335	2285132	47.45%	3.039%
361	15.223	15.203	15.256	VV	169168	2054881	42.67%	2.733%
362	15.270	15.256	15.302	VV	3436	61249	1.27%	0.081%
363	15.343	15.302	15.393	VV	52931	790321	16.41%	1.051%
364	15.426	15.393	15.460	VV	14427	253488	5.26%	0.337%
365	15.484	15.460	15.506	VV	18015	252991	5.25%	0.336%
366	15.523	15.506	15.585	VV	12625	306463	6.36%	0.408%
367	15.614	15.585	15.653	VV	15000	308647	6.41%	0.410%
368	15.666	15.653	15.701	VV	3718	54815	1.14%	0.073%
369	15.750	15.701	15.781	PV	4016	112580	2.34%	0.150%
370	15.807	15.781	15.830	VV	6942	134953	2.80%	0.179%
371	15.853	15.830	15.873	VV	26264	348024	7.23%	0.463%
372	15.890	15.873	15.918	VV	12040	187050	3.88%	0.249%
373	15.938	15.918	15.970	VV	11161	181905	3.78%	0.242%
374	16.012	15.970	16.057	VV	21466	551017	11.44%	0.733%
375	16.088	16.057	16.112	VV	10891	182688	3.79%	0.243%
376	16.127	16.112	16.152	VV	2466	38375	0.80%	0.051%
377	16.174	16.152	16.197	PV	6175	76933	1.60%	0.102%
378	16.222	16.197	16.239	VV	6641	97090	2.02%	0.129%
379	16.255	16.239	16.269	VV	4328	67925	1.41%	0.090%
380	16.285	16.269	16.321	VV	6335	91012	1.89%	0.121%
381	16.351	16.321	16.368	PV	1859	22563	0.47%	0.030%
382	16.383	16.368	16.399	VV	1147	11279	0.23%	0.015%
383	16.413	16.399	16.425	VV	598	5467	0.11%	0.007%
384	16.449	16.425	16.466	VV	3074	44448	0.92%	0.059%
385	16.482	16.466	16.505	VV	3210	43010	0.89%	0.057%
386	16.528	16.505	16.549	PV	7887	105076	2.18%	0.140%
387	16.555	16.549	16.571	VV	2359	21195	0.44%	0.028%
388	16.592	16.571	16.605	VV	1801	26752	0.56%	0.036%
389	16.649	16.605	16.668	VV	8762	165875	3.44%	0.221%
390	16.680	16.668	16.700	VV	4578	58493	1.21%	0.078%
391	16.743	16.700	16.760	VV	179859	2545198	52.85%	3.385%
392	16.769	16.760	16.807	VV	78385	887936	18.44%	1.181%
393	16.817	16.807	16.839	VV	2220	33103	0.69%	0.044%
394	16.871	16.839	16.892	VV	33420	425295	8.83%	0.566%
395	16.906	16.892	16.922	VV	6397	82380	1.71%	0.110%
396	16.930	16.922	16.950	VV	3307	42364	0.88%	0.056%
397	16.964	16.950	16.975	VV	2461	29060	0.60%	0.039%
398	16.993	16.975	17.005	VV	6021	76725	1.59%	0.102%
399	17.064	17.005	17.091	VV	121048	1788398	37.14%	2.378%
400	17.123	17.091	17.167	VV	144200	1913128	39.73%	2.544%
401	17.221	17.167	17.252	VV	40116	620059	12.88%	0.825%
402	17.272	17.252	17.299	VV	7975	131357	2.73%	0.175%
403	17.328	17.299	17.336	VV	4289	66704	1.39%	0.089%
404	17.359	17.336	17.404	VV	8387	229405	4.76%	0.305%

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405	17.422	17.404	17.443	VV	3199	47235	0.98%	0.063%
406	17.482	17.443	17.516	VV	16797	419003		
407	17.525	17.516	17.556	VV	8516	113025		
408	17.584	17.556	17.597	VV	4148	63378		
409	17.621	17.597	17.630	VV	8068	115933		
410	17.644	17.630	17.675	VV	9582	145785		
411	17.707	17.675	17.722	VV	5903	96028	1.99%	0.128%
412	17.735	17.722	17.753	VV	4858	63094	1.31%	0.084%
413	17.779	17.753	17.803	VV	13747	209288	4.35%	0.278%
414	17.814	17.803	17.862	VV	3737	81004	1.68%	0.108%
415	17.897	17.862	17.949	VV	4495	115183	2.39%	0.153%
416	17.987	17.949	18.007	VV	982	18525	0.38%	0.025%
417	18.082	18.007	18.098	PV	5973	141002	2.93%	0.188%
418	18.112	18.098	18.139	VV	5472	71540	1.49%	0.095%
419	18.208	18.139	18.237	PV	6625	179447	3.73%	0.239%
420	18.268	18.237	18.337	VV	9202	330571	6.86%	0.440%
421	18.353	18.337	18.371	VV	3008	41682	0.87%	0.055%
422	18.399	18.371	18.462	PV	28276	590837	12.27%	0.786%
423	18.495	18.462	18.519	VV	102670	1492041	30.98%	1.984%
424	18.530	18.519	18.558	VV	19464	332990	6.91%	0.443%
425	18.575	18.558	18.595	VV	12046	179479	3.73%	0.239%
426	18.623	18.595	18.640	VV	26171	392958	8.16%	0.523%
427	18.656	18.640	18.715	VV	21095	515941	10.71%	0.686%
428	18.749	18.715	18.779	VV	99880	1385528	28.77%	1.843%
429	18.784	18.779	18.797	VV	4871	50750	1.05%	0.067%
430	18.828	18.797	18.848	VV	13971	282476	5.87%	0.376%
431	18.880	18.848	18.928	VV	34193	671660	13.95%	0.893%
432	18.931	18.928	18.952	VV	3222	32219	0.67%	0.043%
433	18.977	18.952	18.996	VV	4812	76027	1.58%	0.101%
434	19.012	18.996	19.030	VV	2750	48359	1.00%	0.064%
435	19.056	19.030	19.092	VV	4232	105258	2.19%	0.140%
436	19.095	19.092	19.105	VV	2057	13509	0.28%	0.018%
437	19.133	19.105	19.144	VV	2833	51016	1.06%	0.068%
438	19.177	19.144	19.205	VV	7396	159479	3.31%	0.212%
439	19.222	19.205	19.235	VV	4090	65750	1.37%	0.087%
440	19.261	19.235	19.288	VV	10228	210202	4.36%	0.280%
441	19.311	19.288	19.340	VV	9685	222194	4.61%	0.295%
442	19.352	19.340	19.372	VV	6849	107538	2.23%	0.143%
443	19.426	19.372	19.457	VV	9458	293253	6.09%	0.390%
444	19.462	19.457	19.482	VV	4991	60967	1.27%	0.081%
445	19.496	19.482	19.512	VV	3629	58393	1.21%	0.078%
446	19.557	19.512	19.581	VV	6218	171048	3.55%	0.227%
447	19.607	19.581	19.648	VV	4970	155704	3.23%	0.207%
448	19.697	19.648	19.715	VV	5330	161362	3.35%	0.215%
449	19.734	19.715	19.745	VV	5993	92802	1.93%	0.123%
450	19.763	19.745	19.784	VV	7760	157726	3.28%	0.210%
451	19.789	19.784	19.808	VV	6353	83092	1.73%	0.111%
452	19.851	19.808	19.870	VV	10415	309757	6.43%	0.412%
453	19.903	19.870	19.934	VV	41222	840103	17.45%	1.117%
454	19.972	19.934	20.005	VV	46882	1072105	22.26%	1.426%
455	20.032	20.005	20.046	VV	18964	393910	8.18%	0.524%
456	20.063	20.046	20.089	VV	19185	408828	8.49%	0.544%

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0.98% 0.063%

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457	20.095	20.089	20.139	VV	11928	299456	6.22%	0.398%
458	20.187	20.139	20.229	VV	16558	595975	12.79%	0.179%
459	20.285	20.229	20.323	VV	57461	1503415	31.42%	1.179%
460	20.353	20.323	20.372	VV	29080	639709	13.76%	0.491%
461	20.381	20.372	20.404	VV	22630	378918	7.79%	0.279%
462	20.427	20.404	20.460	VV	24182	632958	13.76%	0.491%
463	20.470	20.460	20.477	VV	13579	134574	2.79%	0.179%
464	20.563	20.477	20.577	VV	16419	886908	18.42%	1.179%
465	20.602	20.577	20.616	VV	16202	369219	7.67%	0.491%
466	20.632	20.616	20.645	VV	15743	269146	5.59%	0.358%
467	20.652	20.645	20.680	VV	15171	304982	6.33%	0.406%
468	20.708	20.680	20.730	VV	15788	449900	9.34%	0.598%
469	20.772	20.730	20.779	VV	16185	457251	9.50%	0.608%
470	20.786	20.779	20.826	VV	16340	432030	8.97%	0.575%
471	20.855	20.826	20.883	VV	14880	486981	10.11%	0.648%
472	20.945	20.883	20.975	VV	16722	812044	16.86%	1.080%
473	20.982	20.975	21.020	VV	15264	387246	8.04%	0.515%
474	21.034	21.020	21.063	VV	13687	334098	6.94%	0.444%
475	21.066	21.063	21.072	VV	12643	69168	1.44%	0.092%
476	21.104	21.072	21.143	VV	12710	519804	10.79%	0.691%
477	21.173	21.143	21.244	VV	12400	642491	13.34%	0.854%
478	21.248	21.244	21.253	VV	8516	46391	0.96%	0.062%
479	21.321	21.253	21.372	VV	12503	744918	15.47%	0.991%
480	21.399	21.372	21.443	VV	11125	397817	8.26%	0.529%
481	21.449	21.443	21.454	VV	6743	42494	0.88%	0.057%
482	21.513	21.454	21.551	VV	9759	466344	9.68%	0.620%
483	21.600	21.551	21.641	VV	11514	471358	9.79%	0.627%
484	21.701	21.641	21.763	VV	15847	794624	16.50%	1.057%
485	21.777	21.763	21.844	VV	6667	221612	4.60%	0.295%
486	21.867	21.844	21.887	VV	3504	78466	1.63%	0.104%
487	21.922	21.887	21.969	VV	4078	127437	2.65%	0.169%
488	22.010	21.969	22.054	VV	5792	156569	3.25%	0.208%
489	22.090	22.054	22.132	VV	5856	165067	3.43%	0.220%
490	22.146	22.132	22.174	VV	2243	33072	0.69%	0.044%

Sum of corrected areas: 75194538

FF031623.M Tue Mar 21 04:09:29 2023

Instrument :
FID_F
ClientSampleId :
BRAOD-CHANNEL-SUBSTATION-TP2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023