

Instrument :
FID_F
ClientSampleId :
NATIONAL-GRID-COMP

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF
Data File : FF012552.D
Signal(s) : FID2B.ch
Acq On : 01 May 2023 14:06
Sample : 02416-11 5X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/02/2023
Supervised By :Ankita Jodhani 05/02/2023

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041323.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	1.929	BV	82	85	0.01%	0.000%
2	1.938	1.929	1.941	PV	140	543	0.03%	0.001%
3	1.949	1.941	1.961	VV	166	1428	0.09%	0.003%
4	1.963	1.961	1.988	VV	146	1898	0.12%	0.004%
5	1.999	1.988	2.025	VV	161	2243	0.14%	0.005%
6	2.034	2.025	2.039	VV	123	647	0.04%	0.001%
7	2.045	2.039	2.051	PV	103	580	0.04%	0.001%
8	2.061	2.051	2.086	VV	243	2433	0.16%	0.005%
9	2.088	2.086	2.092	VV	110	283	0.02%	0.001%
10	2.097	2.092	2.107	VV	105	669	0.04%	0.001%
11	2.120	2.107	2.127	VV	147	1016	0.07%	0.002%
12	2.133	2.127	2.143	VV	106	826	0.05%	0.002%
13	2.147	2.143	2.161	VV	86	805	0.05%	0.002%
14	2.172	2.161	2.202	VV	92	1005	0.06%	0.002%
15	2.228	2.202	2.236	VV	123	1067	0.07%	0.002%
16	2.246	2.236	2.254	VV	122	642	0.04%	0.001%
17	2.257	2.254	2.272	VV	92	688	0.04%	0.001%
18	2.294	2.272	2.316	PV	196	2760	0.18%	0.006%
19	2.332	2.316	2.337	VV	173	1318	0.08%	0.003%
20	2.353	2.337	2.383	VV	549	7505	0.48%	0.016%
21	2.394	2.383	2.409	VV	193	1700	0.11%	0.004%
22	2.425	2.409	2.445	VV	167	2196	0.14%	0.005%
23	2.474	2.445	2.479	VV	168	2161	0.14%	0.005%
24	2.486	2.479	2.499	VV	125	1171	0.08%	0.003%
25	2.503	2.499	2.520	VV	144	1206	0.08%	0.003%
26	2.526	2.520	2.535	VV	188	1139	0.07%	0.002%
27	2.539	2.535	2.569	VV	162	1976	0.13%	0.004%
28	2.579	2.569	2.597	VV	123	1237	0.08%	0.003%
29	2.605	2.597	2.610	VV	138	602	0.04%	0.001%
30	2.634	2.610	2.678	PV	374	7257	0.47%	0.016%
31	2.699	2.678	2.717	VV	246	3719	0.24%	0.008%

32	2.719	2.717	2.725	VV	152	509	0.03%	0.001%
33	2.746	2.725	2.802	VV	692	1351		
34	2.808	2.802	2.819	VV	105	76		
35	2.826	2.819	2.830	VV	70	56		
36	2.839	2.830	2.852	VV	136	117		
37	2.860	2.852	2.882	VV	132	1617	0.10%	0.004%
38	2.905	2.882	2.922	VV	226	3512	0.23%	0.008%
39	2.926	2.922	2.938	VV	92	769	0.05%	0.002%
40	2.974	2.938	3.000	VV	1745	32403	2.08%	0.070%
41	3.019	3.000	3.069	VV	1161	24906	1.60%	0.054%
42	3.074	3.069	3.101	VV	300	4200	0.27%	0.009%
43	3.103	3.101	3.116	VV	249	1589	0.10%	0.003%
44	3.119	3.116	3.122	VV	252	631	0.04%	0.001%
45	3.125	3.122	3.133	VV	197	1005	0.06%	0.002%
46	3.141	3.133	3.158	VV	227	2267	0.15%	0.005%
47	3.172	3.158	3.180	VV	179	1795	0.12%	0.004%
48	3.185	3.180	3.192	VV	204	1062	0.07%	0.002%
49	3.197	3.192	3.210	VV	196	1513	0.10%	0.003%
50	3.217	3.210	3.257	VV	225	3201	0.21%	0.007%
51	3.260	3.257	3.274	VV	180	1112	0.07%	0.002%
52	3.304	3.274	3.312	VV	218	3264	0.21%	0.007%
53	3.318	3.312	3.326	VV	212	1661	0.11%	0.004%
54	3.327	3.326	3.343	VV	261	1406	0.09%	0.003%
55	3.346	3.343	3.352	VV	176	778	0.05%	0.002%
56	3.357	3.352	3.391	VV	135	2147	0.14%	0.005%
57	3.394	3.391	3.399	VV	71	276	0.02%	0.001%
58	3.411	3.399	3.415	VV	109	509	0.03%	0.001%
59	3.422	3.415	3.427	VV	97	420	0.03%	0.001%
60	3.431	3.427	3.450	VV	148	1247	0.08%	0.003%
61	3.456	3.450	3.468	VV	134	924	0.06%	0.002%
62	3.478	3.468	3.508	PV	118	2075	0.13%	0.005%
63	3.531	3.508	3.538	VV	170	1450	0.09%	0.003%
64	3.542	3.538	3.558	VV	106	1051	0.07%	0.002%
65	3.567	3.558	3.593	VV	147	1733	0.11%	0.004%
66	3.603	3.593	3.609	VV	95	680	0.04%	0.001%
67	3.613	3.609	3.621	VV	97	578	0.04%	0.001%
68	3.623	3.621	3.632	VV	133	591	0.04%	0.001%
69	3.639	3.632	3.666	VV	148	2005	0.13%	0.004%
70	3.676	3.666	3.699	VV	167	2438	0.16%	0.005%
71	3.708	3.699	3.716	VV	179	1353	0.09%	0.003%
72	3.723	3.716	3.757	VV	215	3133	0.20%	0.007%
73	3.768	3.757	3.798	VV	215	3834	0.25%	0.008%
74	3.810	3.798	3.835	VV	242	3284	0.21%	0.007%
75	3.852	3.835	3.861	VV	158	1871	0.12%	0.004%
76	3.867	3.861	3.887	VV	181	1598	0.10%	0.003%
77	3.912	3.887	3.924	VV	344	4743	0.30%	0.010%
78	3.933	3.924	3.961	VV	290	4540	0.29%	0.010%
79	3.962	3.961	3.978	VV	189	871	0.06%	0.002%

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80	3.984	3.978	3.990	VV	91	623	0.04%	0.001%
81	4.006	3.990	4.068	VV	313	582		
82	4.074	4.068	4.078	VV	108	39		
83	4.125	4.078	4.153	VV	828	1412		
84	4.155	4.153	4.172	VV	263	237		
85	4.176	4.172	4.181	VV	204	883	0.06%	0.002%
86	4.185	4.181	4.203	VV	196	1991	0.13%	0.004%
87	4.222	4.203	4.234	VV	307	3829	0.25%	0.008%
88	4.237	4.234	4.244	VV	202	932	0.06%	0.002%
89	4.249	4.244	4.256	VV	165	901	0.06%	0.002%
90	4.286	4.256	4.315	VV	2208	42842	2.75%	0.093%
91	4.326	4.315	4.375	VV	1130	25124	1.61%	0.055%
92	4.382	4.375	4.394	VV	399	3849	0.25%	0.008%
93	4.402	4.394	4.432	VV	380	6261	0.40%	0.014%
94	4.436	4.432	4.447	VV	272	1750	0.11%	0.004%
95	4.450	4.447	4.455	VV	183	859	0.06%	0.002%
96	4.459	4.455	4.475	VV	242	2399	0.15%	0.005%
97	4.481	4.475	4.498	VV	206	2144	0.14%	0.005%
98	4.503	4.498	4.508	VV	167	945	0.06%	0.002%
99	4.511	4.508	4.528	VV	210	1994	0.13%	0.004%
100	4.533	4.528	4.539	VV	202	1051	0.07%	0.002%
101	4.547	4.539	4.556	VV	236	1779	0.11%	0.004%
102	4.571	4.556	4.600	VV	353	5650	0.36%	0.012%
103	4.618	4.600	4.645	VV	286	4692	0.30%	0.010%
104	4.650	4.645	4.671	VV	221	2481	0.16%	0.005%
105	4.682	4.671	4.714	VV	283	5627	0.36%	0.012%
106	4.732	4.714	4.775	VV	447	9436	0.60%	0.021%
107	4.809	4.775	4.875	VV	2305	46735	2.99%	0.102%
108	4.889	4.875	4.897	VV	377	4177	0.27%	0.009%
109	4.902	4.897	4.942	VV	288	6612	0.42%	0.014%
110	4.962	4.942	4.978	VV	377	5369	0.34%	0.012%
111	4.984	4.978	4.991	VV	281	2272	0.15%	0.005%
112	4.995	4.991	5.002	VV	302	1639	0.11%	0.004%
113	5.006	5.002	5.018	VV	226	2057	0.13%	0.004%
114	5.030	5.018	5.049	VV	294	4126	0.26%	0.009%
115	5.053	5.049	5.060	VV	228	1258	0.08%	0.003%
116	5.074	5.060	5.116	VV	305	6444	0.41%	0.014%
117	5.123	5.116	5.133	VV	187	1145	0.07%	0.002%
118	5.137	5.133	5.144	VV	211	911	0.06%	0.002%
119	5.153	5.144	5.174	VV	214	2562	0.16%	0.006%
120	5.179	5.174	5.206	VV	144	1492	0.10%	0.003%
121	5.229	5.206	5.263	PV	228	4364	0.28%	0.009%
122	5.280	5.263	5.299	VV	177	3085	0.20%	0.007%
123	5.316	5.299	5.320	VV	321	2710	0.17%	0.006%
124	5.327	5.320	5.333	VV	286	2059	0.13%	0.004%
125	5.335	5.333	5.348	VV	296	1872	0.12%	0.004%
126	5.362	5.348	5.375	VV	247	3042	0.19%	0.007%

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127	5.389	5.375	5.439	VV	619	12099	0.78%	0.026%
128	5.459	5.439	5.467	VV	783	855		
129	5.471	5.467	5.497	VV	623	729		
130	5.517	5.497	5.543	VV	912	1426		
131	5.547	5.543	5.559	VV	306	215		
132	5.562	5.559	5.565	VV	239	700	0.04%	0.002%
133	5.569	5.565	5.575	VV	217	1024	0.07%	0.002%
134	5.580	5.575	5.601	VV	217	2271	0.15%	0.005%
135	5.604	5.601	5.613	VV	121	786	0.05%	0.002%
136	5.646	5.613	5.692	VV	6247	84402	5.41%	0.183%
137	5.709	5.692	5.743	VV	669	13130	0.84%	0.029%
138	5.762	5.743	5.795	VV	644	12166	0.78%	0.026%
139	5.801	5.795	5.811	VV	224	1686	0.11%	0.004%
140	5.817	5.811	5.822	VV	203	1205	0.08%	0.003%
141	5.829	5.822	5.850	VV	214	3018	0.19%	0.007%
142	5.854	5.850	5.867	VV	197	1481	0.09%	0.003%
143	5.872	5.867	5.896	VV	226	2799	0.18%	0.006%
144	5.902	5.896	5.939	VV	225	3095	0.20%	0.007%
145	5.945	5.939	5.949	VV	121	579	0.04%	0.001%
146	5.988	5.949	6.006	VV	683	14102	0.90%	0.031%
147	6.025	6.006	6.032	VV	760	9083	0.58%	0.020%
148	6.045	6.032	6.088	VV	1241	20269	1.30%	0.044%
149	6.093	6.088	6.130	VV	255	4695	0.30%	0.010%
150	6.133	6.130	6.158	VV	139	1731	0.11%	0.004%
151	6.165	6.158	6.210	VV	322	5222	0.33%	0.011%
152	6.242	6.210	6.258	VV	340	5915	0.38%	0.013%
153	6.284	6.258	6.327	VV	3322	47381	3.04%	0.103%
154	6.335	6.327	6.362	VV	454	6983	0.45%	0.015%
155	6.366	6.362	6.370	VV	241	1088	0.07%	0.002%
156	6.384	6.370	6.404	VV	348	4683	0.30%	0.010%
157	6.450	6.404	6.455	VV	352	6340	0.41%	0.014%
158	6.459	6.455	6.470	VV	278	1714	0.11%	0.004%
159	6.474	6.470	6.493	VV	193	1730	0.11%	0.004%
160	6.507	6.493	6.521	VV	118	1554	0.10%	0.003%
161	6.528	6.521	6.536	VV	245	1317	0.08%	0.003%
162	6.542	6.536	6.563	VV	178	1770	0.11%	0.004%
163	6.578	6.563	6.606	VV	265	3615	0.23%	0.008%
164	6.620	6.606	6.650	VV	216	3746	0.24%	0.008%
165	6.686	6.650	6.720	VV	5389	68462	4.39%	0.149%
166	6.740	6.720	6.757	VV	3278	40509	2.60%	0.088%
167	6.771	6.757	6.815	VV	2655	37387	2.40%	0.081%
168	6.819	6.815	6.869	VV	366	7779	0.50%	0.017%
169	6.885	6.869	6.914	VV	288	4987	0.32%	0.011%
170	6.917	6.914	6.920	VV	199	602	0.04%	0.001%
171	6.927	6.920	6.952	VV	209	2498	0.16%	0.005%
172	6.976	6.952	6.989	PV	147	1507	0.10%	0.003%
173	6.994	6.989	7.001	VV	115	531	0.03%	0.001%
174	7.006	7.001	7.011	VV	105	464	0.03%	0.001%

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175	7.020	7.011	7.040	VV	171	1871	0.12%	0.004%
176	7.067	7.040	7.088	PV	299	533		
177	7.091	7.088	7.120	VV	213	246		
178	7.147	7.120	7.170	VV	339	491		
179	7.201	7.170	7.223	VV	327	606		
180	7.247	7.223	7.258	VV	324	4709	0.30%	0.010%
181	7.270	7.258	7.287	VV	382	5532	0.35%	0.012%
182	7.307	7.287	7.344	VV	2599	35878	2.30%	0.078%
183	7.377	7.344	7.440	VV	2611	51999	3.33%	0.113%
184	7.454	7.440	7.477	VV	519	8149	0.52%	0.018%
185	7.512	7.477	7.540	VV	2414	33518	2.15%	0.073%
186	7.546	7.540	7.585	VV	259	5445	0.35%	0.012%
187	7.605	7.585	7.654	VV	1473	20495	1.31%	0.045%
188	7.676	7.654	7.714	VV	1297	19385	1.24%	0.042%
189	7.720	7.714	7.726	VV	220	1294	0.08%	0.003%
190	7.744	7.726	7.788	VV	1220	15960	1.02%	0.035%
191	7.792	7.788	7.798	VV	81	338	0.02%	0.001%
192	7.809	7.798	7.838	VV	585	6542	0.42%	0.014%
193	7.852	7.838	7.868	VV	259	2385	0.15%	0.005%
194	7.895	7.868	7.934	VV	1468	18428	1.18%	0.040%
195	7.950	7.934	7.962	VV	295	3360	0.22%	0.007%
196	7.968	7.962	7.995	VV	289	2122	0.14%	0.005%
197	8.019	7.995	8.043	PV	335	3747	0.24%	0.008%
198	8.054	8.043	8.064	VV	105	1084	0.07%	0.002%
199	8.082	8.064	8.098	VV	933	12612	0.81%	0.027%
200	8.115	8.098	8.146	VV	913	19701	1.26%	0.043%
201	8.161	8.146	8.195	VV	923	15476	0.99%	0.034%
202	8.206	8.195	8.225	VV	276	3622	0.23%	0.008%
203	8.279	8.225	8.308	VV	1040	25762	1.65%	0.056%
204	8.317	8.308	8.333	VV	484	5583	0.36%	0.012%
205	8.341	8.333	8.353	VV	236	2405	0.15%	0.005%
206	8.371	8.353	8.426	VV	1254	32232	2.07%	0.070%
207	8.443	8.426	8.460	VV	348	6164	0.40%	0.013%
208	8.489	8.460	8.507	VV	2212	29959	1.92%	0.065%
209	8.519	8.507	8.534	VV	1486	17755	1.14%	0.039%
210	8.555	8.534	8.605	VV	2055	41632	2.67%	0.090%
211	8.676	8.605	8.753	VV	7068	147629	9.46%	0.321%
212	8.765	8.753	8.801	VV	796	14007	0.90%	0.030%
213	8.806	8.801	8.869	VV	365	6601	0.42%	0.014%
214	8.921	8.869	8.928	PV	753	10730	0.69%	0.023%
215	8.971	8.928	9.003	VV	7656	113120	7.25%	0.246%
216	9.019	9.003	9.070	VV	1477	38235	2.45%	0.083%
217	9.095	9.070	9.121	VV	1088	21146	1.36%	0.046%
218	9.126	9.121	9.152	VV	377	6030	0.39%	0.013%
219	9.159	9.152	9.163	VV	361	2228	0.14%	0.005%
220	9.168	9.163	9.181	VV	374	3186	0.20%	0.007%
221	9.191	9.181	9.195	VV	351	2534	0.16%	0.006%

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222	9.214	9.195	9.232	VV	1207	18077	1.16%	0.039%
223	9.251	9.232	9.273	VV	1774	2735		
224	9.285	9.273	9.297	VV	858	1074		
225	9.304	9.297	9.329	VV	763	1197		
226	9.335	9.329	9.364	VV	625	862		
227	9.384	9.364	9.408	VV	1995	26617	1.71%	0.058%
228	9.426	9.408	9.461	VV	1135	19177	1.23%	0.042%
229	9.488	9.461	9.513	VV	373	6383	0.41%	0.014%
230	9.539	9.513	9.560	VV	1022	13033	0.84%	0.028%
231	9.574	9.560	9.598	VV	877	11148	0.71%	0.024%
232	9.629	9.598	9.650	VV	1184	18901	1.21%	0.041%
233	9.677	9.650	9.702	VV	1005	18446	1.18%	0.040%
234	9.722	9.702	9.737	VV	872	12147	0.78%	0.026%
235	9.763	9.737	9.817	VV	6047	103569	6.64%	0.225%
236	9.838	9.817	9.870	VV	1381	27209	1.74%	0.059%
237	9.883	9.870	9.890	VV	876	8245	0.53%	0.018%
238	9.910	9.890	9.930	VV	2296	37124	2.38%	0.081%
239	9.937	9.930	9.954	VV	1028	11834	0.76%	0.026%
240	9.972	9.954	10.007	VV	1189	22785	1.46%	0.050%
241	10.039	10.007	10.071	VV	19948	265210	17.00%	0.576%
242	10.080	10.071	10.144	VV	3231	77454	4.96%	0.168%
243	10.164	10.144	10.175	VV	2096	28244	1.81%	0.061%
244	10.186	10.175	10.206	VV	1774	26078	1.67%	0.057%
245	10.214	10.206	10.234	VV	1057	15382	0.99%	0.033%
246	10.248	10.234	10.259	VV	800	10729	0.69%	0.023%
247	10.271	10.259	10.311	VV	839	15384	0.99%	0.033%
248	10.332	10.311	10.371	VV	487	12976	0.83%	0.028%
249	10.379	10.371	10.409	VV	298	4057	0.26%	0.009%
250	10.447	10.409	10.455	PV	429	5809	0.37%	0.013%
251	10.474	10.455	10.489	VV	781	10055	0.64%	0.022%
252	10.509	10.489	10.534	VV	3504	44110	2.83%	0.096%
253	10.550	10.534	10.576	VV	1110	16816	1.08%	0.037%
254	10.614	10.576	10.627	VV	939	16648	1.07%	0.036%
255	10.646	10.627	10.671	VV	2187	32556	2.09%	0.071%
256	10.687	10.671	10.718	VV	1585	23667	1.52%	0.051%
257	10.734	10.718	10.739	VV	438	4392	0.28%	0.010%
258	10.761	10.739	10.797	VV	1843	32218	2.06%	0.070%
259	10.827	10.797	10.853	VV	2184	40848	2.62%	0.089%
260	10.855	10.853	10.872	VV	1087	8188	0.52%	0.018%
261	10.901	10.872	10.919	VV	2058	31072	1.99%	0.068%
262	10.930	10.919	10.945	VV	1229	13024	0.83%	0.028%
263	10.972	10.945	11.025	VV	3904	75226	4.82%	0.163%
264	11.035	11.025	11.050	VV	433	4670	0.30%	0.010%
265	11.067	11.050	11.089	VV	750	8964	0.57%	0.019%
266	11.103	11.089	11.111	VV	246	2379	0.15%	0.005%
267	11.132	11.111	11.141	VV	742	9508	0.61%	0.021%
268	11.167	11.141	11.220	VV	62472	751435	48.15%	1.633%
269	11.244	11.220	11.313	VV	17055	275126	17.63%	0.598%

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270	11.319	11.313	11.372	VV	1015	22131	1.42%	0.048%
271	11.379	11.372	11.399	VV	294	295		
272	11.424	11.399	11.444	VV	624	1055		
273	11.468	11.444	11.509	VV	4014	7108		
274	11.512	11.509	11.519	VV	753	381		
275	11.530	11.519	11.548	VV	873	11837	0.76%	0.026%
276	11.566	11.548	11.586	VV	895	16009	1.03%	0.035%
277	11.603	11.586	11.626	VV	2070	27359	1.75%	0.059%
278	11.661	11.626	11.670	VV	854	13568	0.87%	0.029%
279	11.695	11.670	11.732	VV	3666	56409	3.61%	0.123%
280	11.762	11.732	11.776	PV	942	12418	0.80%	0.027%
281	11.798	11.776	11.836	VV	4468	69118	4.43%	0.150%
282	11.854	11.836	11.886	VV	917	21266	1.36%	0.046%
283	11.899	11.886	11.911	VV	548	6499	0.42%	0.014%
284	11.924	11.911	11.942	VV	490	6422	0.41%	0.014%
285	11.970	11.942	11.986	PV	8994	109617	7.02%	0.238%
286	12.002	11.986	12.042	VV	10982	154159	9.88%	0.335%
287	12.084	12.042	12.103	VV	11060	179887	11.53%	0.391%
288	12.119	12.103	12.133	VV	6497	81803	5.24%	0.178%
289	12.149	12.133	12.191	VV	8463	121416	7.78%	0.264%
290	12.272	12.191	12.320	VV	2091	69578	4.46%	0.151%
291	12.347	12.320	12.417	VV	2620	69078	4.43%	0.150%
292	12.441	12.417	12.487	VV	4286	70780	4.54%	0.154%
293	12.505	12.487	12.520	VV	1168	19543	1.25%	0.042%
294	12.524	12.520	12.556	VV	1189	15509	0.99%	0.034%
295	12.586	12.556	12.609	VV	1068	18954	1.21%	0.041%
296	12.621	12.609	12.627	VV	446	3917	0.25%	0.009%
297	12.646	12.627	12.658	VV	721	9884	0.63%	0.021%
298	12.692	12.658	12.698	VV	1335	21352	1.37%	0.046%
299	12.713	12.698	12.730	VV	1361	20226	1.30%	0.044%
300	12.737	12.730	12.741	VV	830	4597	0.29%	0.010%
301	12.761	12.741	12.800	VV	2634	52845	3.39%	0.115%
302	12.835	12.800	12.851	VV	2946	43720	2.80%	0.095%
303	12.870	12.851	12.888	VV	7068	94847	6.08%	0.206%
304	12.909	12.888	12.927	VV	4792	78813	5.05%	0.171%
305	12.933	12.927	12.958	VV	2812	36794	2.36%	0.080%
306	12.988	12.958	13.044	VV	87285	1063636	68.16%	2.311%
307	13.059	13.044	13.075	VV	1029	15245	0.98%	0.033%
308	13.081	13.075	13.103	VV	772	9338	0.60%	0.020%
309	13.132	13.103	13.155	VV	3392	63236	4.05%	0.137%
310	13.174	13.155	13.191	VV	3605	51754	3.32%	0.112%
311	13.206	13.191	13.211	VV	2107	23315	1.49%	0.051%
312	13.233	13.211	13.260	VV	2171	45135	2.89%	0.098%
313	13.286	13.260	13.324	VV	77362	922492	59.12%	2.004%
314	13.342	13.324	13.360	VV	8651	112726	7.22%	0.245%
315	13.376	13.360	13.425	VV	6832	122169	7.83%	0.265%
316	13.431	13.425	13.442	VV	793	6946	0.45%	0.015%

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317	13.461	13.442	13.477	VV	2682	34374	2.20%	0.075%
318	13.496	13.477	13.514	VV	3031	4675		
319	13.523	13.514	13.542	VV	1991	2475		
320	13.560	13.542	13.599	VV	4042	6915		
321	13.616	13.599	13.630	VV	1692	2268		
322	13.640	13.630	13.660	VV	1366	15809	1.01%	0.034%
323	13.688	13.660	13.722	VV	2178	54504	3.49%	0.118%
324	13.747	13.722	13.819	VV	5991	105700	6.77%	0.230%
325	13.877	13.819	13.916	PV	16075	277076	17.76%	0.602%
326	13.937	13.916	13.960	VV	2050	33488	2.15%	0.073%
327	13.984	13.960	14.008	VV	11939	165583	10.61%	0.360%
328	14.025	14.008	14.047	VV	8003	108635	6.96%	0.236%
329	14.061	14.047	14.084	VV	3083	44404	2.85%	0.096%
330	14.110	14.084	14.128	VV	4262	72808	4.67%	0.158%
331	14.154	14.128	14.179	VV	7371	124865	8.00%	0.271%
332	14.196	14.179	14.246	VV	5733	86687	5.56%	0.188%
333	14.261	14.246	14.290	VV	704	13579	0.87%	0.030%
334	14.347	14.290	14.373	VV	947	29036	1.86%	0.063%
335	14.405	14.373	14.424	VV	519	10028	0.64%	0.022%
336	14.467	14.424	14.481	PV	919	20232	1.30%	0.044%
337	14.502	14.481	14.531	VV	3443	53112	3.40%	0.115%
338	14.582	14.531	14.600	VV	3989	90895	5.82%	0.197%
339	14.623	14.600	14.649	VV	4425	72264	4.63%	0.157%
340	14.675	14.649	14.702	VV	3722	73294	4.70%	0.159%
341	14.718	14.702	14.762	VV	2832	62365	4.00%	0.136%
342	14.794	14.762	14.830	VV	7059	136209	8.73%	0.296%
343	14.855	14.830	14.887	VV	10514	179308	11.49%	0.390%
344	14.902	14.887	14.914	VV	3241	44251	2.84%	0.096%
345	14.929	14.914	14.957	VV	4025	62560	4.01%	0.136%
346	14.974	14.957	14.982	VV	1564	17328	1.11%	0.038%
347	15.009	14.982	15.036	VV	26695	367354	23.54%	0.798%
348	15.047	15.036	15.090	VV	3182	49803	3.19%	0.108%
349	15.126	15.090	15.142	PV	3791	50525	3.24%	0.110%
350	15.168	15.142	15.189	VV	42919	573436	36.75%	1.246%
351	15.209	15.189	15.247	VV	43593	603694	38.69%	1.312%
352	15.257	15.247	15.295	VV	2068	31762	2.04%	0.069%
353	15.332	15.295	15.389	VV	9913	208017	13.33%	0.452%
354	15.422	15.389	15.449	VV	2616	50406	3.23%	0.110%
355	15.478	15.449	15.498	VV	4444	66668	4.27%	0.145%
356	15.515	15.498	15.540	VV	3188	55270	3.54%	0.120%
357	15.550	15.540	15.566	VV	1511	19784	1.27%	0.043%
358	15.594	15.566	15.677	VV	16985	323724	20.75%	0.703%
359	15.684	15.677	15.694	VV	229	1621	0.10%	0.004%
360	15.752	15.694	15.773	PV	4317	102845	6.59%	0.223%
361	15.798	15.773	15.817	VV	2266	38223	2.45%	0.083%
362	15.842	15.817	15.862	VV	11183	155884	9.99%	0.339%
363	15.879	15.862	15.910	VV	5263	80893	5.18%	0.176%
364	15.928	15.910	15.960	VV	3076	51983	3.33%	0.113%

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365	16.004	15.960	16.040	VV	6898	189693	12.16%	0.412%
366	16.075	16.040	16.101	VV	2682	5396		
367	16.106	16.101	16.108	VV	1159	467		
368	16.118	16.108	16.142	VV	1327	1692		
369	16.163	16.142	16.195	PV	1551	2217		
370	16.200	16.195	16.205	VV	326	1103	0.07%	0.002%
371	16.231	16.205	16.259	VV	4975	74681	4.79%	0.162%
372	16.272	16.259	16.279	VV	1518	14948	0.96%	0.032%
373	16.288	16.279	16.317	VV	1149	16127	1.03%	0.035%
374	16.348	16.317	16.360	VV	676	10781	0.69%	0.023%
375	16.375	16.360	16.390	VV	880	9421	0.60%	0.020%
376	16.439	16.390	16.462	PV	2425	47998	3.08%	0.104%
377	16.480	16.462	16.495	VV	1815	17189	1.10%	0.037%
378	16.521	16.495	16.532	VV	2949	36333	2.33%	0.079%
379	16.543	16.532	16.571	VV	2790	41555	2.66%	0.090%
380	16.606	16.571	16.630	VV	10010	170247	10.91%	0.370%
381	16.640	16.630	16.665	VV	3424	44240	2.84%	0.096%
382	16.729	16.665	16.749	VV	47144	718561	46.05%	1.561%
383	16.757	16.749	16.824	VV	19146	243511	15.60%	0.529%
384	16.862	16.824	16.886	VV	10205	139463	8.94%	0.303%
385	16.897	16.886	16.913	VV	1437	15501	0.99%	0.034%
386	16.936	16.913	16.948	VV	578	9001	0.58%	0.020%
387	16.983	16.948	16.991	PV	1520	14432	0.92%	0.031%
388	17.015	16.991	17.029	VV	6420	86013	5.51%	0.187%
389	17.053	17.029	17.083	VV	31621	426361	27.32%	0.926%
390	17.112	17.083	17.156	VV	37238	518905	33.25%	1.127%
391	17.183	17.156	17.194	VV	5518	79027	5.06%	0.172%
392	17.214	17.194	17.241	VV	12745	204648	13.11%	0.445%
393	17.261	17.241	17.302	VV	6071	114181	7.32%	0.248%
394	17.364	17.302	17.390	VV	5188	157776	10.11%	0.343%
395	17.422	17.390	17.431	VV	2927	63257	4.05%	0.137%
396	17.438	17.431	17.445	VV	3015	23662	1.52%	0.051%
397	17.477	17.445	17.482	VV	6942	107388	6.88%	0.233%
398	17.491	17.482	17.527	VV	6494	146668	9.40%	0.319%
399	17.550	17.527	17.581	VV	11221	214498	13.75%	0.466%
400	17.585	17.581	17.592	VV	3050	19540	1.25%	0.042%
401	17.631	17.592	17.663	VV	12412	262694	16.83%	0.571%
402	17.706	17.663	17.721	VV	3489	76090	4.88%	0.165%
403	17.726	17.721	17.741	VV	2815	25825	1.65%	0.056%
404	17.772	17.741	17.793	VV	5063	98094	6.29%	0.213%
405	17.812	17.793	17.830	VV	2494	36133	2.32%	0.079%
406	17.842	17.830	17.855	VV	935	9845	0.63%	0.021%
407	17.900	17.855	17.905	PV	1321	24403	1.56%	0.053%
408	17.930	17.905	17.937	VV	1043	16141	1.03%	0.035%
409	17.943	17.937	17.950	VV	913	4686	0.30%	0.010%
410	18.013	17.950	18.029	VV	2567	76760	4.92%	0.167%
411	18.070	18.029	18.094	VV	8559	192222	12.32%	0.418%

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412	18.107	18.094	18.130	VV	2941	45149	2.89%	0.098%
413	18.161	18.130	18.180	VV	4686	7801		
414	18.197	18.180	18.202	VV	3927	3613		
415	18.225	18.202	18.245	VV	6166	11791		
416	18.262	18.245	18.291	VV	4540	9856		
417	18.296	18.291	18.304	VV	2432	16069	1.03%	0.035%
418	18.311	18.304	18.320	VV	1948	17215	1.10%	0.037%
419	18.325	18.320	18.356	VV	1420	15854	1.02%	0.034%
420	18.396	18.356	18.409	PV	10901	144495	9.26%	0.314%
421	18.430	18.409	18.463	VV	18671	328935	21.08%	0.715%
422	18.490	18.463	18.518	VV	44002	663902	42.54%	1.443%
423	18.528	18.518	18.550	VV	6349	92621	5.94%	0.201%
424	18.569	18.550	18.574	VV	4618	54420	3.49%	0.118%
425	18.589	18.574	18.603	VV	7315	104292	6.68%	0.227%
426	18.621	18.603	18.637	VV	9433	148149	9.49%	0.322%
427	18.651	18.637	18.665	VV	8061	111421	7.14%	0.242%
428	18.672	18.665	18.694	VV	6012	78984	5.06%	0.172%
429	18.709	18.694	18.718	VV	3087	41596	2.67%	0.090%
430	18.744	18.718	18.775	VV	28085	406027	26.02%	0.882%
431	18.789	18.775	18.800	VV	2836	37862	2.43%	0.082%
432	18.824	18.800	18.833	VV	5519	77160	4.94%	0.168%
433	18.839	18.833	18.844	VV	4374	29263	1.88%	0.064%
434	18.884	18.844	18.944	VV	14471	442734	28.37%	0.962%
435	19.011	18.944	19.038	VV	9311	310324	19.89%	0.674%
436	19.058	19.038	19.088	VV	8299	180218	11.55%	0.392%
437	19.093	19.088	19.100	VV	4035	26937	1.73%	0.059%
438	19.119	19.100	19.145	VV	4476	94585	6.06%	0.206%
439	19.184	19.145	19.204	VV	7351	175778	11.26%	0.382%
440	19.261	19.204	19.287	VV	24036	568320	36.42%	1.235%
441	19.309	19.287	19.341	VV	13616	365761	23.44%	0.795%
442	19.349	19.341	19.367	VV	8936	125702	8.06%	0.273%
443	19.381	19.367	19.397	VV	8590	137625	8.82%	0.299%
444	19.442	19.397	19.477	VV	11283	406053	26.02%	0.882%
445	19.506	19.477	19.522	VV	8145	186757	11.97%	0.406%
446	19.543	19.522	19.579	VV	11911	315093	20.19%	0.685%
447	19.595	19.579	19.624	VV	8812	200674	12.86%	0.436%
448	19.636	19.624	19.652	VV	7506	114553	7.34%	0.249%
449	19.684	19.652	19.702	VV	12168	266823	17.10%	0.580%
450	19.725	19.702	19.744	VV	13878	290945	18.64%	0.632%
451	19.759	19.744	19.775	VV	13493	223035	14.29%	0.485%
452	19.804	19.775	19.815	VV	12561	272856	17.49%	0.593%
453	19.832	19.815	19.862	VV	13371	328945	21.08%	0.715%
454	19.902	19.862	19.934	VV	20819	646652	41.44%	1.405%
455	19.968	19.934	20.008	VV	24097	776882	49.78%	1.688%
456	20.041	20.008	20.066	VV	23159	672323	43.08%	1.461%
457	20.070	20.066	20.079	VV	19184	138027	8.85%	0.300%
458	20.084	20.079	20.094	VV	17742	157458	10.09%	0.342%
459	20.096	20.094	20.101	VV	17436	77693	4.98%	0.169%

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460	20.115	20.101	20.155	VV	17406	513200	32.89%	1.115%
461	20.160	20.155	20.164	VV	14816	7973		
462	20.207	20.164	20.215	VV	20280	54801		
463	20.248	20.215	20.255	VV	21008	47819		
464	20.287	20.255	20.332	VV	35868	129996		
465	20.348	20.332	20.354	VV	27433	325366	20.85%	0.707%
466	20.376	20.354	20.381	VV	26667	426390	27.32%	0.926%
467	20.391	20.381	20.405	VV	27022	376602	24.13%	0.818%
468	20.424	20.405	20.444	VV	30102	642725	41.19%	1.396%
469	20.449	20.444	20.455	VV	26872	182487	11.69%	0.397%
470	20.476	20.455	20.480	VV	30219	422031	27.04%	0.917%
471	20.501	20.480	20.512	VV	32483	594079	38.07%	1.291%
472	20.520	20.512	20.532	VV	31592	360763	23.12%	0.784%
473	20.551	20.532	20.582	VV	31241	880216	56.41%	1.913%
474	20.597	20.582	20.615	VV	30144	581231	37.25%	1.263%
475	20.638	20.615	20.647	VV	31742	576917	36.97%	1.254%
476	20.655	20.647	20.666	VV	32050	352205	22.57%	0.765%
477	20.706	20.666	20.711	VV	33716	859466	55.08%	1.867%
478	20.722	20.711	20.741	VV	35126	589016	37.75%	1.280%
479	20.767	20.741	20.818	VV	37373	1560483	100.00%	3.391%
480	20.825	20.818	20.866	VV	30362	753074	48.26%	1.636%
481	20.870	20.866	20.880	VV	20225	171576	11.00%	0.373%
482	20.884	20.880	20.891	VV	19786	119681	7.67%	0.260%
483	20.932	20.891	20.937	VV	23189	587827	37.67%	1.277%
484	20.949	20.937	20.957	VV	23276	276435	17.71%	0.601%
485	20.994	20.957	21.000	VV	24617	601790	38.56%	1.308%
486	21.017	21.000	21.073	VV	24997	976359	62.57%	2.121%
487	21.078	21.073	21.086	VV	19538	155280	9.95%	0.337%
488	21.097	21.086	21.103	VV	19610	191032	12.24%	0.415%
489	21.105	21.103	21.129	VV	18583	266373	17.07%	0.579%
490	21.147	21.129	21.191	VV	15167	498423	31.94%	1.083%
491	21.214	21.191	21.224	VV	10884	202102	12.95%	0.439%
492	21.237	21.224	21.263	VV	10693	231825	14.86%	0.504%
493	21.273	21.263	21.277	VV	9634	75345	4.83%	0.164%
494	21.292	21.277	21.297	VV	10463	117155	7.51%	0.255%
495	21.304	21.297	21.309	VV	10299	70918	4.54%	0.154%
496	21.320	21.309	21.329	VV	10456	121419	7.78%	0.264%
497	21.333	21.329	21.376	VV	10380	224538	14.39%	0.488%
498	21.418	21.376	21.423	VV	7980	205445	13.17%	0.446%
499	21.430	21.423	21.469	VV	7713	148724	9.53%	0.323%
500	21.476	21.469	21.487	VV	2894	26856	1.72%	0.058%
501	21.515	21.487	21.557	VV	3751	94234	6.04%	0.205%
502	21.584	21.557	21.590	PV	1071	15085	0.97%	0.033%
Sum of corrected areas:						46024273		

Instrument :

FID_F

ClientSampleId :

NATIONAL-GRID-COMP

Manual IntegrationsAPPROVED

 Reviewed By :Yogesh Patel 05/02/2023
 Supervised By :Ankita Jodhani 05/02/2023