

rtres

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

Supervised By :Ankita Jodhani 12/09/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12062
Data File : FG014929.D
Signal(s) : FID1A.ch
Acq On : 06 Dec 2024 14:40
Sample : P5112-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112024.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.929	1.906	1.940	BV	33	-265	-0.00%	-0.000%
2	1.951	1.940	1.985	PV	194	2298	0.01%	0.001%
3	2.000	1.985	2.020	PV	234	2481	0.01%	0.001%
4	2.061	2.020	2.074	PV	847	10975	0.06%	0.003%
5	2.080	2.074	2.099	VV	498	5578	0.03%	0.002%
6	2.110	2.099	2.124	VV	351	3746	0.02%	0.001%
7	2.128	2.124	2.139	VV	151	1251	0.01%	0.000%
8	2.147	2.139	2.185	VV	172	3128	0.02%	0.001%
9	2.198	2.185	2.214	VV	117	1593	0.01%	0.000%
10	2.253	2.214	2.260	VV	437	6036	0.04%	0.002%
11	2.273	2.260	2.326	VV	1938	37558	0.22%	0.012%
12	2.329	2.326	2.335	VV	289	1387	0.01%	0.000%
13	2.355	2.335	2.373	VV	965	12822	0.07%	0.004%
14	2.385	2.373	2.423	VV	875	16945	0.10%	0.005%
15	2.425	2.423	2.440	VV	475	3104	0.02%	0.001%
16	2.456	2.440	2.489	VV	737	11978	0.07%	0.004%
17	2.512	2.489	2.519	VV	495	3797	0.02%	0.001%
18	2.526	2.519	2.545	VV	288	3186	0.02%	0.001%
19	2.549	2.545	2.578	VV	174	2525	0.01%	0.001%
20	2.581	2.578	2.591	VV	149	717	0.00%	0.000%
21	2.592	2.591	2.606	VV	139	509	0.00%	0.000%
22	2.627	2.606	2.645	PV	579	7409	0.04%	0.002%
23	2.651	2.645	2.675	VV	331	3732	0.02%	0.001%
24	2.679	2.675	2.686	VV	151	715	0.00%	0.000%
25	2.696	2.686	2.717	VV	218	2816	0.02%	0.001%
26	2.736	2.717	2.787	VV	1358	27371	0.16%	0.008%
27	2.790	2.787	2.803	VV	216	1835	0.01%	0.001%
28	2.832	2.803	2.846	VV	377	5971	0.03%	0.002%
29	2.860	2.846	2.888	VV	424	7950	0.05%	0.002%
30	2.908	2.888	2.924	VV	706	10789	0.06%	0.003%
31	2.956	2.924	2.995	VV	1562	36206	0.21%	0.011%
32	3.011	2.995	3.040	VV	1189	15617	0.09%	0.005%
33	3.056	3.040	3.072	VV	818	9466	0.06%	0.003%
34	3.076	3.072	3.081	VV	615	1981	0.01%	0.001%
35	3.098	3.081	3.117	VV	417	7339	0.04%	0.002%
36	3.123	3.117	3.145	VV	286	3890	0.02%	0.001%

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37	3.153	3.145	3.160	VV	199	1545	0.01%	0.000%
38	3.164	3.160	3.173	VV	255	1514	0.01%	0.000%
39	3.189	3.173	3.219	VV	684	11815	0.01%	0.000%
40	3.236	3.219	3.282	VV	413	10959	0.01%	0.000%
41	3.315	3.282	3.349	VV	1114	18518	0.01%	0.001%
42	3.367	3.349	3.383	VV	258	3238	0.01%	0.001%
43	3.397	3.383	3.415	VV	147	2082	0.01%	0.001%
44	3.442	3.415	3.448	VV	391	4579	0.03%	0.001%
45	3.458	3.448	3.474	VV	470	5464	0.03%	0.002%
46	3.491	3.474	3.521	VV	378	6869	0.04%	0.002%
47	3.538	3.521	3.542	VV	360	3570	0.02%	0.001%
48	3.549	3.542	3.577	VV	372	5531	0.03%	0.002%
49	3.582	3.577	3.588	VV	176	988	0.01%	0.000%
50	3.607	3.588	3.613	VV	223	2470	0.01%	0.001%
51	3.631	3.613	3.645	VV	472	6728	0.04%	0.002%
52	3.668	3.645	3.702	VV	1196	18873	0.11%	0.006%
53	3.707	3.702	3.713	VV	324	1922	0.01%	0.001%
54	3.718	3.713	3.725	VV	296	2210	0.01%	0.001%
55	3.729	3.725	3.748	VV	294	3131	0.02%	0.001%
56	3.765	3.748	3.786	VV	772	10953	0.06%	0.003%
57	3.799	3.786	3.812	VV	416	4761	0.03%	0.001%
58	3.815	3.812	3.831	VV	230	2218	0.01%	0.001%
59	3.845	3.831	3.876	VV	385	6092	0.04%	0.002%
60	3.900	3.876	3.920	VV	963	12574	0.07%	0.004%
61	3.924	3.920	3.939	VV	385	3157	0.02%	0.001%
62	3.950	3.939	3.975	VV	428	4302	0.03%	0.001%
63	3.997	3.975	4.008	VV	626	6850	0.04%	0.002%
64	4.020	4.008	4.072	VV	1197	15861	0.09%	0.005%
65	4.094	4.072	4.118	PV	14130	141876	0.83%	0.044%
66	4.156	4.118	4.194	VV	6932	130499	0.76%	0.040%
67	4.209	4.194	4.239	VV	1180	25605	0.15%	0.008%
68	4.244	4.239	4.248	VV	695	3550	0.02%	0.001%
69	4.269	4.248	4.277	VV	1556	21267	0.12%	0.007%
70	4.289	4.277	4.304	VV	1951	24784	0.14%	0.008%
71	4.308	4.304	4.320	VV	1299	10801	0.06%	0.003%
72	4.334	4.320	4.357	VV	1715	27323	0.16%	0.008%
73	4.369	4.357	4.383	VV	746	10583	0.06%	0.003%
74	4.386	4.383	4.391	VV	734	3311	0.02%	0.001%
75	4.407	4.391	4.434	VV	803	17188	0.10%	0.005%
76	4.438	4.434	4.447	VV	587	4303	0.03%	0.001%
77	4.451	4.447	4.458	VV	575	3185	0.02%	0.001%
78	4.461	4.458	4.470	VV	553	4054	0.02%	0.001%
79	4.476	4.470	4.481	VV	547	3483	0.02%	0.001%
80	4.487	4.481	4.492	VV	554	3132	0.02%	0.001%
81	4.506	4.492	4.519	VV	623	8958	0.05%	0.003%
82	4.522	4.519	4.527	VV	588	2556	0.01%	0.001%
83	4.577	4.527	4.597	VV	2969	62248	0.36%	0.019%
84	4.604	4.597	4.627	VV	1357	17712	0.10%	0.005%
85	4.640	4.627	4.646	VV	820	7553	0.04%	0.002%
86	4.652	4.646	4.668	VV	836	9817	0.06%	0.003%
87	4.687	4.668	4.706	VV	882	15575	0.09%	0.005%
88	4.734	4.706	4.767	VV	1918	37620	0.22%	0.012%
89	4.794	4.767	4.837	VV	3186	56371	0.33%	0.017%

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90	4.853	4.837	4.869	VV	1045	15603	0.09%	0.005%
91	4.875	4.869	4.903	VV	720	11404		
92	4.906	4.903	4.917	VV	491	3431		
93	4.937	4.917	4.961	VV	1908	29255		
94	4.979	4.961	5.000	VV	881	16486		
95	5.029	5.000	5.047	VV	627	14731		
96	5.070	5.047	5.102	VV	950	19179	0.11%	0.006%
97	5.118	5.102	5.136	VV	481	8150	0.05%	0.003%
98	5.146	5.136	5.155	VV	467	4548	0.03%	0.001%
99	5.182	5.155	5.194	VV	1668	25624	0.15%	0.008%
100	5.204	5.194	5.237	VV	1788	28649	0.17%	0.009%
101	5.256	5.237	5.299	VV	1343	28811	0.17%	0.009%
102	5.323	5.299	5.342	VV	1337	18520	0.11%	0.006%
103	5.352	5.342	5.365	VV	745	7846	0.05%	0.002%
104	5.386	5.365	5.431	VV	1336	21165	0.12%	0.006%
105	5.448	5.431	5.460	VV	551	6549	0.04%	0.002%
106	5.470	5.460	5.486	VV	511	6261	0.04%	0.002%
107	5.507	5.486	5.532	VV	4584	50074	0.29%	0.015%
108	5.552	5.532	5.565	VV	532	8037	0.05%	0.002%
109	5.579	5.565	5.598	VV	622	8036	0.05%	0.002%
110	5.607	5.598	5.617	VV	203	1987	0.01%	0.001%
111	5.640	5.617	5.683	VV	981	15661	0.09%	0.005%
112	5.703	5.683	5.719	VV	2052	24755	0.14%	0.008%
113	5.737	5.719	5.753	VV	12118	121425	0.71%	0.037%
114	5.765	5.753	5.796	VV	5936	61608	0.36%	0.019%
115	5.812	5.796	5.844	VV	858	14102	0.08%	0.004%
116	5.850	5.844	5.864	VV	281	2589	0.02%	0.001%
117	5.895	5.864	5.926	VV	1197	19579	0.11%	0.006%
118	5.947	5.926	5.958	VV	2016	22099	0.13%	0.007%
119	5.970	5.958	5.981	VV	1921	21288	0.12%	0.007%
120	5.994	5.981	6.007	VV	2288	26447	0.15%	0.008%
121	6.017	6.007	6.042	VV	1636	24520	0.14%	0.008%
122	6.049	6.042	6.061	VV	781	8192	0.05%	0.003%
123	6.076	6.061	6.101	VV	1009	18993	0.11%	0.006%
124	6.125	6.101	6.152	VV	7078	108177	0.63%	0.033%
125	6.163	6.152	6.197	VV	2877	45745	0.27%	0.014%
126	6.211	6.197	6.222	VV	1290	16646	0.10%	0.005%
127	6.238	6.222	6.251	VV	2639	31286	0.18%	0.010%
128	6.271	6.251	6.306	VV	48500	494712	2.88%	0.152%
129	6.321	6.306	6.351	VV	2038	31965	0.19%	0.010%
130	6.388	6.351	6.402	VV	1026	21628	0.13%	0.007%
131	6.422	6.402	6.435	VV	1133	15396	0.09%	0.005%
132	6.453	6.435	6.482	VV	2047	32459	0.19%	0.010%
133	6.505	6.482	6.535	VV	4915	73206	0.43%	0.022%
134	6.545	6.535	6.552	VV	1326	13199	0.08%	0.004%
135	6.571	6.552	6.610	VV	5668	75695	0.44%	0.023%
136	6.622	6.610	6.635	VV	828	10788	0.06%	0.003%
137	6.648	6.635	6.668	VV	898	14305	0.08%	0.004%
138	6.682	6.668	6.686	VV	859	7205	0.04%	0.002%
139	6.696	6.686	6.709	VV	867	9696	0.06%	0.003%
140	6.734	6.709	6.787	VV	3190	59162	0.34%	0.018%
141	6.811	6.787	6.831	VV	4440	47356	0.28%	0.015%

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0.09% 0.005%

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142	6.847	6.831	6.873	VV	893	17331	0.10%	0.005%
143	6.890	6.873	6.915	VV	1184	14502	0.10%	0.005%
144	6.935	6.915	6.955	PV	833	10445	0.10%	0.005%
145	6.960	6.955	6.978	VV	204	2069	0.10%	0.005%
146	6.990	6.978	6.995	VV	139	1216	0.18%	0.010%
147	7.018	6.995	7.035	VV	1287	13642	0.02%	0.001%
148	7.052	7.035	7.095	VV	1832	31183	0.03%	0.002%
149	7.103	7.095	7.108	VV	440	3006	0.09%	0.005%
150	7.121	7.108	7.127	VV	656	5604	0.10%	0.005%
151	7.141	7.127	7.158	VV	1411	16126	0.10%	0.005%
152	7.176	7.158	7.188	VV	1311	17050	0.25%	0.013%
153	7.213	7.188	7.232	VV	2676	43563	0.10%	0.005%
154	7.239	7.232	7.254	VV	1412	16504	0.18%	0.010%
155	7.272	7.254	7.291	VV	2019	31196	0.17%	0.009%
156	7.308	7.291	7.339	VV	1707	29759	1.96%	0.103%
157	7.368	7.339	7.391	VV	31894	336676	0.29%	0.015%
158	7.405	7.391	7.442	VV	2510	50009	0.19%	0.010%
159	7.459	7.442	7.483	VV	2468	33315	2.19%	0.115%
160	7.506	7.483	7.537	VV	37648	375610	0.08%	0.004%
161	7.552	7.537	7.573	VV	1000	14501	0.04%	0.002%
162	7.580	7.573	7.598	VV	589	6759	0.08%	0.004%
163	7.632	7.598	7.651	VV	701	14487	0.40%	0.021%
164	7.686	7.651	7.724	VV	3992	69226	0.13%	0.007%
165	7.741	7.724	7.760	VV	1432	21482	0.05%	0.002%
166	7.766	7.760	7.785	VV	722	7905	0.11%	0.006%
167	7.811	7.785	7.833	VV	1238	19429	0.15%	0.008%
168	7.859	7.833	7.884	VV	1715	25561	0.10%	0.005%
169	7.902	7.884	7.929	VV	1302	17400	0.01%	0.000%
170	7.933	7.929	7.948	VV	202	1244	0.07%	0.004%
171	7.971	7.948	7.993	PV	1015	12834	0.12%	0.006%
172	8.016	7.993	8.043	VV	1380	20666	0.02%	0.001%
173	8.059	8.043	8.074	VV	231	3131	0.94%	0.049%
174	8.109	8.074	8.133	VV	11724	160604	0.09%	0.005%
175	8.137	8.133	8.156	VV	1376	15143	0.12%	0.006%
176	8.169	8.156	8.196	VV	1298	20735	0.08%	0.004%
177	8.211	8.196	8.232	VV	1214	13844	0.83%	0.044%
178	8.268	8.232	8.302	VV	10582	142649	0.11%	0.006%
179	8.316	8.302	8.328	VV	1579	19232	0.07%	0.004%
180	8.339	8.328	8.347	VV	1303	12420	0.72%	0.038%
181	8.365	8.347	8.372	VV	13122	124312	0.86%	0.045%
182	8.381	8.372	8.422	VV	13559	147138	0.15%	0.008%
183	8.442	8.422	8.460	VV	1812	26077	2.44%	0.129%
184	8.486	8.460	8.502	VV	38297	419587	1.31%	0.069%
185	8.513	8.502	8.533	VV	21872	225128	0.22%	0.011%
186	8.541	8.533	8.553	VV	3434	37391	0.39%	0.021%
187	8.566	8.553	8.588	VV	5572	67540	0.15%	0.008%
188	8.607	8.588	8.620	VV	1917	26199	1.00%	0.053%
189	8.650	8.620	8.654	VV	14676	171150	2.89%	0.152%
190	8.671	8.654	8.711	VV	36599	496202	0.20%	0.011%
191	8.726	8.711	8.743	VV	2321	34335	0.63%	0.033%
192	8.763	8.743	8.784	VV	10233	108027	0.21%	0.011%
193	8.811	8.784	8.827	VV	2359	35862	0.04%	0.002%
194	8.833	8.827	8.844	VV	794	6912		

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195	8.856	8.844	8.888	VV	826	13988	0.08%	0.004%
196	8.919	8.888	8.943	VV	8688	100422		
197	8.971	8.943	8.996	VV	160595	1584684		
198	9.018	8.996	9.059	VV	12469	176693		
199	9.088	9.059	9.100	VV	5183	73230		
200	9.110	9.100	9.125	VV	5169	57166		
201	9.136	9.125	9.150	VV	2548	27315	0.16%	0.008%
202	9.167	9.150	9.179	VV	2756	35480	0.21%	0.011%
203	9.215	9.179	9.228	VV	22850	287607	1.68%	0.088%
204	9.246	9.228	9.271	VV	72529	740053	4.31%	0.227%
205	9.285	9.271	9.303	VV	4356	53592	0.31%	0.016%
206	9.312	9.303	9.323	VV	1919	22126	0.13%	0.007%
207	9.339	9.323	9.357	VV	5302	62842	0.37%	0.019%
208	9.385	9.357	9.407	VV	13747	189427	1.10%	0.058%
209	9.425	9.407	9.470	VV	16027	193268	1.13%	0.059%
210	9.484	9.470	9.502	VV	842	10056	0.06%	0.003%
211	9.508	9.502	9.518	VV	431	3941	0.02%	0.001%
212	9.542	9.518	9.558	VV	16435	177544	1.03%	0.055%
213	9.573	9.558	9.606	VV	13458	153730	0.90%	0.047%
214	9.625	9.606	9.641	VV	4418	50806	0.30%	0.016%
215	9.678	9.641	9.699	VV	16166	230801	1.34%	0.071%
216	9.719	9.699	9.736	VV	11738	133891	0.78%	0.041%
217	9.761	9.736	9.814	VV	135172	1481317	8.63%	0.455%
218	9.841	9.814	9.860	VV	17806	231916	1.35%	0.071%
219	9.883	9.860	9.894	VV	14433	190621	1.11%	0.059%
220	9.913	9.894	9.934	VV	38095	479521	2.79%	0.147%
221	9.942	9.934	9.953	VV	5261	52235	0.30%	0.016%
222	9.973	9.953	9.998	VV	23786	298121	1.74%	0.092%
223	10.042	9.998	10.064	VV	66986	764700	4.46%	0.235%
224	10.085	10.064	10.114	VV	38365	479514	2.79%	0.147%
225	10.138	10.114	10.156	VV	6016	120424	0.70%	0.037%
226	10.185	10.156	10.228	VV	49671	751211	4.38%	0.231%
227	10.248	10.228	10.271	VV	11421	164460	0.96%	0.050%
228	10.283	10.271	10.308	VV	5235	70757	0.41%	0.022%
229	10.328	10.308	10.334	VV	1899	21837	0.13%	0.007%
230	10.356	10.334	10.406	VV	6039	109489	0.64%	0.034%
231	10.417	10.406	10.431	PV	141	875	0.01%	0.000%
232	10.455	10.431	10.462	PV	1396	13223	0.08%	0.004%
233	10.475	10.462	10.487	VV	1632	21316	0.12%	0.007%
234	10.509	10.487	10.529	VV	11197	143290	0.83%	0.044%
235	10.535	10.529	10.548	VV	3574	31765	0.19%	0.010%
236	10.565	10.548	10.594	VV	7186	118106	0.69%	0.036%
237	10.623	10.594	10.631	VV	17939	222315	1.30%	0.068%
238	10.647	10.631	10.671	VV	37086	482230	2.81%	0.148%
239	10.687	10.671	10.727	VV	21606	276474	1.61%	0.085%
240	10.766	10.727	10.797	VV	24520	453979	2.64%	0.139%
241	10.816	10.797	10.878	VV	58696	834477	4.86%	0.256%
242	10.903	10.878	10.912	VV	8973	121176	0.71%	0.037%
243	10.939	10.912	10.950	VV	30915	414895	2.42%	0.127%
244	10.972	10.950	10.991	VV	66815	983285	5.73%	0.302%
245	11.000	10.991	11.017	VV	18870	204901	1.19%	0.063%
246	11.044	11.017	11.057	VV	9544	170040	0.99%	0.052%

Instrument :

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0.08% 0.004%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024

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					riteres			
247	11.074	11.057	11.092	VV	17850	243925	1.42%	0.075%
248	11.107	11.092	11.124	VV	10377	163442		
249	11.140	11.124	11.147	VV	15536	165513		
250	11.184	11.147	11.221	VV	1202012	15237705	88	
251	11.249	11.221	11.268	VV	289659	3119158	18	
252	11.273	11.268	11.290	VV	22567	194187	3	
253	11.298	11.290	11.312	VV	7035	76220	0.44%	0.023%
254	11.323	11.312	11.333	VV	5445	56507	0.33%	0.017%
255	11.349	11.333	11.372	VV	6046	103609	0.60%	0.032%
256	11.386	11.372	11.394	VV	6083	64873	0.38%	0.020%
257	11.423	11.394	11.441	VV	113120	1500191	8.74%	0.461%
258	11.460	11.441	11.502	VV	101422	1201689	7.00%	0.369%
259	11.533	11.502	11.548	PV	6498	114865	0.67%	0.035%
260	11.569	11.548	11.592	VV	11258	232284	1.35%	0.071%
261	11.601	11.592	11.610	VV	7663	77391	0.45%	0.024%
262	11.625	11.610	11.632	VV	9126	108871	0.63%	0.033%
263	11.642	11.632	11.648	VV	9070	81475	0.47%	0.025%
264	11.694	11.648	11.699	VV	26646	549586	3.20%	0.169%
265	11.710	11.699	11.745	VV	31724	455349	2.65%	0.140%
266	11.773	11.745	11.796	VV	22319	324594	1.89%	0.100%
267	11.824	11.796	11.845	VV	21445	317466	1.85%	0.097%
268	11.864	11.845	11.911	VV	16805	405796	2.36%	0.125%
269	11.928	11.911	11.947	VV	10552	152182	0.89%	0.047%
270	11.977	11.947	11.992	VV	143316	1691743	9.86%	0.519%
271	12.009	11.992	12.030	VV	190758	2137591	12.45%	0.656%
272	12.042	12.030	12.053	VV	12336	135794	0.79%	0.042%
273	12.092	12.053	12.109	VV	140024	2300311	13.40%	0.706%
274	12.125	12.109	12.139	VV	92945	1043717	6.08%	0.320%
275	12.156	12.139	12.183	VV	124878	1519493	8.85%	0.467%
276	12.200	12.183	12.214	VV	9075	112803	0.66%	0.035%
277	12.237	12.214	12.259	VV	16790	267740	1.56%	0.082%
278	12.298	12.259	12.312	VV	17373	318548	1.86%	0.098%
279	12.334	12.312	12.356	VV	92006	1147535	6.69%	0.352%
280	12.365	12.356	12.375	VV	13307	134745	0.79%	0.041%
281	12.392	12.375	12.423	VV	16344	338951	1.97%	0.104%
282	12.447	12.423	12.469	VV	95433	1143199	6.66%	0.351%
283	12.484	12.469	12.492	VV	11559	154001	0.90%	0.047%
284	12.504	12.492	12.523	VV	11676	169528	0.99%	0.052%
285	12.562	12.523	12.582	VV	250716	3633075	21.17%	1.115%
286	12.594	12.582	12.609	VV	21691	273124	1.59%	0.084%
287	12.615	12.609	12.644	VV	13121	213651	1.24%	0.066%
288	12.654	12.644	12.665	VV	6912	82589	0.48%	0.025%
289	12.698	12.665	12.709	VV	22861	385008	2.24%	0.118%
290	12.720	12.709	12.740	VV	21029	280406	1.63%	0.086%
291	12.768	12.740	12.780	VV	35738	504687	2.94%	0.155%
292	12.785	12.780	12.808	VV	26440	268404	1.56%	0.082%
293	12.833	12.808	12.860	VV	54893	895674	5.22%	0.275%
294	12.881	12.860	12.902	VV	76680	1089431	6.35%	0.334%
295	12.920	12.902	12.932	VV	38178	571674	3.33%	0.176%
296	12.943	12.932	12.970	VV	37067	708592	4.13%	0.218%
297	13.013	12.970	13.039	VV	1264532	17163781	100.00%	5.270%
298	13.060	13.039	13.078	VV	18539	255457	1.49%	0.078%
299	13.095	13.078	13.108	VV	9196	127678	0.74%	0.039%

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300	13.133	13.108	13.146	VV	30937	447649	2.61%	0.137%
301	13.181	13.146	13.197	VV	60843	1209699		
302	13.211	13.197	13.252	VV	39802	826192		
303	13.261	13.252	13.268	VV	11458	109525		
304	13.312	13.268	13.330	VV	1038894	13714339		
305	13.354	13.330	13.368	VV	125949	1482204		
306	13.383	13.368	13.416	VV	132300	1603354	9.34%	0.492%
307	13.435	13.416	13.449	VV	12954	195025	1.14%	0.060%
308	13.469	13.449	13.482	VV	48979	612817	3.57%	0.188%
309	13.499	13.482	13.523	VV	67437	874741	5.10%	0.269%
310	13.562	13.523	13.590	VV	80417	1227530	7.15%	0.377%
311	13.621	13.590	13.661	VV	81228	1620387	9.44%	0.498%
312	13.691	13.661	13.711	VV	55268	834955	4.86%	0.256%
313	13.720	13.711	13.731	VV	19079	217582	1.27%	0.067%
314	13.755	13.731	13.769	VV	84609	1237283	7.21%	0.380%
315	13.784	13.769	13.822	VV	96129	1356068	7.90%	0.416%
316	13.886	13.822	13.924	VV	179380	3223232	18.78%	0.990%
317	13.952	13.924	13.968	VV	22933	387933	2.26%	0.119%
318	13.993	13.968	14.013	VV	91443	1321913	7.70%	0.406%
319	14.033	14.013	14.054	VV	92288	1204469	7.02%	0.370%
320	14.074	14.054	14.101	VV	35861	667254	3.89%	0.205%
321	14.163	14.101	14.184	VV	83721	2103868	12.26%	0.646%
322	14.203	14.184	14.244	VV	78669	1208005	7.04%	0.371%
323	14.275	14.244	14.295	VV	36900	661515	3.85%	0.203%
324	14.317	14.295	14.337	VV	17086	366469	2.14%	0.113%
325	14.348	14.337	14.355	VV	13799	142696	0.83%	0.044%
326	14.391	14.355	14.423	VV	19438	654758	3.81%	0.201%
327	14.438	14.423	14.456	VV	14217	228917	1.33%	0.070%
328	14.470	14.456	14.491	VV	12007	186404	1.09%	0.057%
329	14.498	14.491	14.509	VV	7079	71732	0.42%	0.022%
330	14.526	14.509	14.540	VV	11355	163298	0.95%	0.050%
331	14.581	14.540	14.602	VV	38412	1014773	5.91%	0.312%
332	14.622	14.602	14.653	VV	97858	1434999	8.36%	0.441%
333	14.722	14.653	14.759	VV	29996	1221477	7.12%	0.375%
334	14.798	14.759	14.822	VV	90605	1755200	10.23%	0.539%
335	14.827	14.822	14.840	VV	31476	315149	1.84%	0.097%
336	14.864	14.840	14.886	VV	166784	2305403	13.43%	0.708%
337	14.927	14.886	14.962	VV	114471	2377442	13.85%	0.730%
338	14.987	14.962	15.005	VV	26462	516841	3.01%	0.159%
339	15.042	15.005	15.101	VV	158644	2985819	17.40%	0.917%
340	15.131	15.101	15.149	VV	45157	763439	4.45%	0.234%
341	15.185	15.149	15.206	VV	490242	7377372	42.98%	2.265%
342	15.230	15.206	15.253	VV	548374	6712771	39.11%	2.061%
343	15.267	15.253	15.296	VV	27263	517909	3.02%	0.159%
344	15.342	15.296	15.389	VV	118585	2318635	13.51%	0.712%
345	15.416	15.389	15.451	VV	50263	1017026	5.93%	0.312%
346	15.479	15.451	15.500	VV	63781	1097092	6.39%	0.337%
347	15.517	15.500	15.528	VV	45198	668329	3.89%	0.205%
348	15.539	15.528	15.576	VV	42992	830500	4.84%	0.255%
349	15.622	15.576	15.652	VV	93922	1867089	10.88%	0.573%
350	15.660	15.652	15.684	VV	31321	452046	2.63%	0.139%
351	15.720	15.684	15.735	VV	16933	476914	2.78%	0.146%

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2.61% 0.137%

Manual IntegrationsAPPROVED

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					rters			
352	15.764	15.735	15.781	VV	27699	599528	3.49%	0.184%
353	15.810	15.781	15.827	VV	38919	868892		
354	15.853	15.827	15.872	VV	122754	1803567	10.58%	0.577%
355	15.889	15.872	15.914	VV	65456	1014707	5.95%	0.282%
356	15.933	15.914	15.948	VV	34837	586948	3.49%	0.184%
357	16.012	15.948	16.047	VV	74503	2553587	14.76%	0.709%
358	16.089	16.047	16.145	VV	43062	1331721	7.76%	0.409%
359	16.171	16.145	16.190	VV	37389	643513	3.75%	0.198%
360	16.211	16.190	16.231	VV	45057	738346	4.30%	0.227%
361	16.277	16.231	16.302	VV	37059	1043384	6.08%	0.320%
362	16.320	16.302	16.331	VV	15909	246021	1.43%	0.076%
363	16.348	16.331	16.367	VV	16525	324815	1.89%	0.100%
364	16.381	16.367	16.397	VV	15851	246905	1.44%	0.076%
365	16.411	16.397	16.427	VV	15594	258096	1.50%	0.079%
366	16.464	16.427	16.503	VV	34080	1136662	6.62%	0.349%
367	16.524	16.503	16.543	VV	40140	697531	4.06%	0.214%
368	16.559	16.543	16.594	VV	26751	727716	4.24%	0.223%
369	16.648	16.594	16.664	VV	48979	1345617	7.84%	0.413%
370	16.671	16.664	16.699	VV	42933	710267	4.14%	0.218%
371	16.752	16.699	16.768	VV	468419	8460785	49.29%	2.598%
372	16.775	16.768	16.810	VV	272089	2852495	16.62%	0.876%
373	16.825	16.810	16.840	VV	23466	396709	2.31%	0.122%
374	16.872	16.840	16.893	VV	124491	1879968	10.95%	0.577%
375	16.908	16.893	16.933	VV	39602	756193	4.41%	0.232%
376	16.937	16.933	16.951	VV	25950	273300	1.59%	0.084%
377	16.961	16.951	16.974	VV	26496	343460	2.00%	0.105%
378	16.990	16.974	17.008	VV	37671	659314	3.84%	0.202%
379	17.070	17.008	17.095	VV	306920	5992186	34.91%	1.840%
380	17.132	17.095	17.167	VV	433875	6592038	38.41%	2.024%
381	17.191	17.167	17.200	VV	33114	526909	3.07%	0.162%
382	17.224	17.200	17.246	VV	150068	2193919	12.78%	0.674%
383	17.270	17.246	17.307	VV	56522	1409523	8.21%	0.433%
384	17.360	17.307	17.401	VV	53077	2059159	12.00%	0.632%
385	17.422	17.401	17.442	VV	33889	710564	4.14%	0.218%
386	17.486	17.442	17.556	VV	69166	2794525	16.28%	0.858%
387	17.585	17.556	17.597	VV	40472	778210	4.53%	0.239%
388	17.620	17.597	17.633	VV	50800	954462	5.56%	0.293%
389	17.646	17.633	17.684	VV	51722	1208282	7.04%	0.371%
390	17.705	17.684	17.721	VV	47580	847856	4.94%	0.260%
391	17.732	17.721	17.752	VV	36901	616199	3.59%	0.189%
392	17.780	17.752	17.804	VV	57999	1303869	7.60%	0.400%
393	17.816	17.804	17.854	VV	34911	888293	5.18%	0.273%
394	17.883	17.854	17.941	VV	31457	1380007	8.04%	0.424%
395	17.960	17.941	17.980	VV	25585	541906	3.16%	0.166%
396	17.992	17.980	18.004	VV	22645	309637	1.80%	0.095%
397	18.110	18.004	18.134	VV	48586	2582489	15.05%	0.793%
398	18.213	18.134	18.236	VV	47542	2224864	12.96%	0.683%
399	18.260	18.236	18.313	VV	63171	2213698	12.90%	0.680%
400	18.347	18.313	18.369	VV	42886	1212644	7.07%	0.372%
401	18.401	18.369	18.445	VV	102419	2587415	15.07%	0.794%
402	18.501	18.445	18.521	VV	302422	5895241	34.35%	1.810%
403	18.534	18.521	18.561	VV	86351	1661763	9.68%	0.510%
404	18.576	18.561	18.598	VV	55730	1001818	5.84%	0.308%

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						Instrument : FID_G		
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rteres						11.20% 0.590%		
405	18.626	18.598	18.643	VV	110122	1922231	11.20%	0.590%
						Manual IntegrationsAPPROVED		
406	18.660	18.643	18.719	VV	91356	2491711	14.08%	0.215%
407	18.758	18.719	18.779	VV	288185	4600808	26.65%	0.140%
408	18.786	18.779	18.797	VV	36454	379988	2.7.35%	0.387%
409	18.832	18.797	18.854	VV	55286	1491246	8.2.13%	0.112%
410	18.880	18.854	18.913	VV	113994	2164563	12.7.1%	0.143%
411	18.937	18.913	18.956	VV	40504	897141	5.23%	0.275%
412	18.976	18.956	18.992	VV	37130	700111	4.08%	0.215%
413	19.003	18.992	19.019	VV	30015	454981	2.65%	0.140%
414	19.054	19.019	19.077	VV	46242	1261062	7.35%	0.387%
415	19.091	19.077	19.095	VV	35930	366324	2.13%	0.112%
416	19.099	19.095	19.119	VV	35360	464927	2.71%	0.143%
417	19.131	19.119	19.138	VV	33419	386139	2.25%	0.119%
418	19.154	19.138	19.161	VV	36233	465794	2.71%	0.143%
419	19.177	19.161	19.196	VV	46466	847416	4.94%	0.260%
420	19.224	19.196	19.240	VV	37442	900569	5.25%	0.276%
421	19.260	19.240	19.274	VV	47917	814570	4.75%	0.250%
422	19.294	19.274	19.334	VV	53487	1643543	9.58%	0.505%
423	19.337	19.334	19.369	VV	44515	855050	4.98%	0.263%
424	19.389	19.369	19.400	VV	37133	653695	3.81%	0.201%
425	19.430	19.400	19.490	VV	50485	2092971	12.19%	0.643%
426	19.500	19.490	19.512	VV	28143	353315	2.06%	0.108%
427	19.542	19.512	19.572	VV	35773	1111169	6.47%	0.341%
428	19.592	19.572	19.619	VV	31633	840791	4.90%	0.258%
429	19.638	19.619	19.649	VV	29326	492096	2.87%	0.151%
430	19.653	19.649	19.660	VV	26635	177038	1.03%	0.054%
431	19.673	19.660	19.679	VV	29708	315096	1.84%	0.097%
432	19.727	19.679	19.745	VV	36576	1236985	7.21%	0.380%
433	19.764	19.745	19.810	VV	38577	1308358	7.62%	0.402%
434	19.839	19.810	19.867	VV	52261	1359735	7.92%	0.417%
435	19.908	19.867	19.933	VV	122863	2865336	16.69%	0.880%
436	19.976	19.933	20.005	VV	120038	3118421	18.17%	0.957%
437	20.027	20.005	20.046	VV	60063	1307182	7.62%	0.401%
438	20.064	20.046	20.082	VV	64205	1197948	6.98%	0.368%
439	20.092	20.082	20.129	VV	52145	1278651	7.45%	0.393%
440	20.147	20.129	20.170	VV	41418	961392	5.60%	0.295%
441	20.188	20.170	20.225	VV	52745	1301224	7.58%	0.400%
442	20.288	20.225	20.318	VV	135911	3981185	23.20%	1.222%
443	20.351	20.318	20.374	VV	77339	1873441	10.92%	0.575%
444	20.375	20.374	20.402	VV	53939	745248	4.34%	0.229%
445	20.428	20.402	20.453	VV	59044	1387269	8.08%	0.426%
446	20.468	20.453	20.472	VV	41389	453625	2.64%	0.139%
447	20.476	20.472	20.500	VV	41047	616232	3.59%	0.189%
448	20.506	20.500	20.529	VV	34998	573327	3.34%	0.176%
449	20.550	20.529	20.592	VV	39969	1346856	7.85%	0.414%
450	20.598	20.592	20.602	VV	32785	198326	1.16%	0.061%
451	20.627	20.602	20.679	VV	39003	1508389	8.79%	0.463%
452	20.704	20.679	20.709	VV	34128	562455	3.28%	0.173%
453	20.714	20.709	20.745	VV	34167	707144	4.12%	0.217%
454	20.764	20.745	20.800	VV	39645	1190485	6.94%	0.366%
455	20.833	20.800	20.888	VV	52366	2032047	11.84%	0.624%
456	20.923	20.888	20.954	VV	32321	1141133	6.65%	0.350%

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457	20.973	20.954	21.009	VV	29245	841462			
458	21.018	21.009	21.040	VV	22510	416988			
459	21.063	21.040	21.068	VV	22160	358982			
460	21.076	21.068	21.105	VV	23460	487350			
461	21.120	21.105	21.143	VV	22725	505052			
462	21.149	21.143	21.154	VV	21020	131480			
463	21.159	21.154	21.164	VV	21038	119652	0.70%	0.037%	
464	21.170	21.164	21.184	VV	20226	236630	1.38%	0.073%	
465	21.214	21.184	21.255	VV	26373	892676	5.20%	0.274%	
466	21.293	21.255	21.370	VV	29351	1548640	9.02%	0.475%	
467	21.400	21.370	21.431	VV	22486	685731	4.00%	0.211%	
468	21.481	21.431	21.489	VV	21983	645460	3.76%	0.198%	
469	21.511	21.489	21.528	VV	26940	585889	3.41%	0.180%	
470	21.557	21.528	21.578	VV	29308	798091	4.65%	0.245%	
471	21.584	21.578	21.594	VV	25174	226881	1.32%	0.070%	
472	21.603	21.594	21.607	VV	26821	199294	1.16%	0.061%	
473	21.638	21.607	21.672	VV	60548	1773617	10.33%	0.545%	
474	21.692	21.672	21.746	VV	44200	1473478	8.58%	0.452%	
475	21.753	21.746	21.808	VV	22176	615918	3.59%	0.189%	
476	21.816	21.808	21.827	VV	13407	147492	0.86%	0.045%	
477	21.851	21.827	21.879	VV	16336	433423	2.53%	0.133%	
478	21.904	21.879	21.942	VV	18769	499995	2.91%	0.154%	
479	21.993	21.942	22.037	VV	32591	907519	5.29%	0.279%	
480	22.075	22.037	22.107	VV	26860	723953	4.22%	0.222%	
481	22.131	22.107	22.156	VV	20616	515186	3.00%	0.158%	
482	22.177	22.156	22.200	VV	17306	385337	2.25%	0.118%	
483	22.217	22.200	22.263	VV	14077	296065	1.72%	0.091%	
484	22.270	22.263	22.276	VV	1921	11775	0.07%	0.004%	
485	22.285	22.276	22.300	VBA	1901	40759	0.24%	0.013%	

Sum of corrected areas: 325704725

FG112024.M Fri Dec 06 22:56:32 2024

Instrument :
FID_G
ClientSampleId :
10TH-ST-SOIL

4.90% 0.258%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024