

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12092
Data File : FG014938.D
Signal(s) : FID1A.ch
Acq On : 09 Dec 2024 10:32
Sample : P5112-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

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	1.941	1.936	1.984	VV	207	2748	0.09%	0.005%
2	1.991	1.984	2.007	PV	139	471	0.02%	0.001%
3	2.010	2.007	2.033	PV	78	520	0.02%	0.001%
4	2.053	2.033	2.082	VV	217	3261	0.11%	0.005%
5	2.087	2.082	2.093	PV	121	522	0.02%	0.001%
6	2.099	2.093	2.109	VV	147	634	0.02%	0.001%
7	2.112	2.109	2.118	VV	87	361	0.01%	0.001%
8	2.120	2.118	2.175	VV	104	1715	0.06%	0.003%
9	2.180	2.175	2.222	PV	96	1125	0.04%	0.002%
10	2.228	2.222	2.241	PV	82	479	0.02%	0.001%
11	2.249	2.241	2.272	VV	118	1052	0.04%	0.002%
12	2.288	2.272	2.318	PV	319	5473	0.19%	0.009%
13	2.350	2.318	2.434	VV	653	13353	0.45%	0.022%
14	2.439	2.434	2.453	PV	109	757	0.03%	0.001%
15	2.462	2.453	2.492	VV	179	2462	0.08%	0.004%
16	2.496	2.492	2.520	VV	114	1492	0.05%	0.002%
17	2.527	2.520	2.531	PV	104	630	0.02%	0.001%
18	2.536	2.531	2.547	VV	107	929	0.03%	0.002%
19	2.551	2.547	2.575	VV	107	961	0.03%	0.002%
20	2.580	2.575	2.606	VV	85	769	0.03%	0.001%
21	2.622	2.606	2.666	PV	166	2860	0.10%	0.005%
22	2.677	2.666	2.710	VV	93	1639	0.06%	0.003%
23	2.730	2.710	2.777	VV	345	6506	0.22%	0.011%
24	2.792	2.777	2.807	VV	134	1112	0.04%	0.002%
25	2.810	2.807	2.816	VV	132	377	0.01%	0.001%
26	2.823	2.816	2.830	PV	128	789	0.03%	0.001%
27	2.835	2.830	2.842	VV	145	888	0.03%	0.001%
28	2.844	2.842	2.854	VV	386	1102	0.04%	0.002%
29	2.858	2.854	2.887	VV	142	1891	0.06%	0.003%
30	2.891	2.887	2.910	VV	110	1107	0.04%	0.002%
31	2.915	2.910	2.921	VV	140	587	0.02%	0.001%
32	2.956	2.921	2.989	PV	364	7626	0.26%	0.013%
33	3.007	2.989	3.034	VV	232	4201	0.14%	0.007%
34	3.055	3.034	3.082	PV	201	3415	0.12%	0.006%
35	3.084	3.082	3.096	VV	251	1060	0.04%	0.002%
36	3.102	3.096	3.123	VV	193	1884	0.06%	0.003%

					retention	Area	Area%	Area%
37	3.127	3.123	3.144	VV	174	1209	0.04%	0.002%
38	3.170	3.144	3.175	VV	205	1817	0.04%	0.002%
39	3.192	3.175	3.217	VV	198	3009	0.04%	0.002%
40	3.228	3.217	3.271	VV	227	4715	0.04%	0.002%
41	3.279	3.271	3.291	VV	204	1524	0.04%	0.002%
42	3.295	3.291	3.299	VV	114	659	0.04%	0.002%
43	3.308	3.299	3.328	VV	265	3069	0.10%	0.005%
44	3.333	3.328	3.364	VV	272	2685	0.09%	0.004%
45	3.373	3.364	3.396	VV	189	2066	0.07%	0.003%
46	3.399	3.396	3.405	VV	193	680	0.02%	0.001%
47	3.407	3.405	3.423	VV	142	953	0.03%	0.002%
48	3.429	3.423	3.434	PV	114	528	0.02%	0.001%
49	3.438	3.434	3.445	VV	93	553	0.02%	0.001%
50	3.452	3.445	3.475	VV	131	1784	0.06%	0.003%
51	3.485	3.475	3.520	VV	180	3483	0.12%	0.006%
52	3.527	3.520	3.547	VV	174	2256	0.08%	0.004%
53	3.551	3.547	3.574	VV	152	2265	0.08%	0.004%
54	3.578	3.574	3.587	VV	135	807	0.03%	0.001%
55	3.594	3.587	3.602	VV	188	1129	0.04%	0.002%
56	3.625	3.602	3.652	VV	204	3905	0.13%	0.007%
57	3.670	3.652	3.694	VV	268	4111	0.14%	0.007%
58	3.702	3.694	3.717	VV	230	1776	0.06%	0.003%
59	3.720	3.717	3.731	VV	153	951	0.03%	0.002%
60	3.736	3.731	3.744	VV	144	833	0.03%	0.001%
61	3.755	3.744	3.765	VV	202	1801	0.06%	0.003%
62	3.770	3.765	3.785	VV	221	1585	0.05%	0.003%
63	3.788	3.785	3.795	VV	170	670	0.02%	0.001%
64	3.801	3.795	3.835	VV	122	2338	0.08%	0.004%
65	3.855	3.835	3.878	VV	178	2312	0.08%	0.004%
66	3.896	3.878	3.913	VV	220	3062	0.10%	0.005%
67	3.918	3.913	3.938	VV	162	1372	0.05%	0.002%
68	3.957	3.938	3.970	VV	135	1464	0.05%	0.002%
69	3.992	3.970	4.013	PV	211	2647	0.09%	0.004%
70	4.027	4.013	4.068	VV	248	3897	0.13%	0.006%
71	4.097	4.068	4.131	VV	1967	24902	0.85%	0.041%
72	4.149	4.131	4.234	VV	793	26738	0.91%	0.045%
73	4.239	4.234	4.245	VV	257	1454	0.05%	0.002%
74	4.266	4.245	4.280	VV	368	6449	0.22%	0.011%
75	4.286	4.280	4.307	VV	392	5370	0.18%	0.009%
76	4.334	4.307	4.360	VV	362	8040	0.27%	0.013%
77	4.365	4.360	4.376	VV	198	1670	0.06%	0.003%
78	4.380	4.376	4.397	VV	259	2191	0.07%	0.004%
79	4.410	4.397	4.417	VV	204	2004	0.07%	0.003%
80	4.423	4.417	4.447	VV	212	3060	0.10%	0.005%
81	4.452	4.447	4.456	VV	171	806	0.03%	0.001%
82	4.470	4.456	4.492	VV	215	3255	0.11%	0.005%
83	4.497	4.492	4.510	VV	184	1614	0.05%	0.003%
84	4.532	4.510	4.548	VV	204	3338	0.11%	0.006%
85	4.565	4.548	4.579	VV	458	5423	0.18%	0.009%
86	4.590	4.579	4.625	VV	379	7861	0.27%	0.013%
87	4.633	4.625	4.663	VV	314	4426	0.15%	0.007%
88	4.672	4.663	4.687	VV	207	2776	0.09%	0.005%
89	4.691	4.687	4.704	VV	265	1810	0.06%	0.003%

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90	4.721	4.704	4.727	VV	271	2820	0.10%	0.005%
91	4.734	4.727	4.761	VV	364	4432		
92	4.766	4.761	4.770	VV	131	594		
93	4.793	4.770	4.835	VV	555	10556		
94	4.846	4.835	4.863	VV	189	2398		
95	4.867	4.863	4.870	VV	180	633		
96	4.875	4.870	4.893	VV	192	2053	0.07%	0.003%
97	4.937	4.893	4.960	VV	351	7272	0.25%	0.012%
98	4.965	4.960	4.969	VV	258	1052	0.04%	0.002%
99	4.975	4.969	5.000	VV	229	3623	0.12%	0.006%
100	5.005	5.000	5.009	VV	194	803	0.03%	0.001%
101	5.019	5.009	5.046	VV	221	3420	0.12%	0.006%
102	5.051	5.046	5.055	VV	174	714	0.02%	0.001%
103	5.068	5.055	5.100	VV	289	4574	0.16%	0.008%
104	5.108	5.100	5.139	VV	144	2615	0.09%	0.004%
105	5.142	5.139	5.162	VV	141	1463	0.05%	0.002%
106	5.185	5.162	5.200	VV	362	4469	0.15%	0.007%
107	5.204	5.200	5.207	VV	252	846	0.03%	0.001%
108	5.211	5.207	5.246	VV	304	4155	0.14%	0.007%
109	5.250	5.246	5.257	VV	142	668	0.02%	0.001%
110	5.279	5.257	5.300	VV	222	3573	0.12%	0.006%
111	5.322	5.300	5.347	VV	308	4423	0.15%	0.007%
112	5.356	5.347	5.364	VV	173	1172	0.04%	0.002%
113	5.386	5.364	5.427	VV	327	5288	0.18%	0.009%
114	5.449	5.427	5.464	VV	165	1869	0.06%	0.003%
115	5.465	5.464	5.474	VV	112	497	0.02%	0.001%
116	5.477	5.474	5.490	VV	239	944	0.03%	0.002%
117	5.509	5.490	5.539	VV	930	11046	0.37%	0.018%
118	5.551	5.539	5.566	VV	141	1350	0.05%	0.002%
119	5.575	5.566	5.595	VV	127	1425	0.05%	0.002%
120	5.619	5.595	5.628	VV	137	1599	0.05%	0.003%
121	5.636	5.628	5.670	PV	179	2210	0.08%	0.004%
122	5.703	5.670	5.725	VV	406	5479	0.19%	0.009%
123	5.743	5.725	5.755	VV	1479	15894	0.54%	0.026%
124	5.762	5.755	5.793	VV	979	11499	0.39%	0.019%
125	5.818	5.793	5.828	VV	252	3088	0.10%	0.005%
126	5.893	5.828	5.926	VV	277	7165	0.24%	0.012%
127	5.954	5.926	5.964	VV	313	4225	0.14%	0.007%
128	5.969	5.964	5.982	VV	365	3500	0.12%	0.006%
129	5.996	5.982	6.012	VV	473	6002	0.20%	0.010%
130	6.016	6.012	6.032	VV	334	3019	0.10%	0.005%
131	6.039	6.032	6.059	VV	256	2988	0.10%	0.005%
132	6.072	6.059	6.077	VV	208	1348	0.05%	0.002%
133	6.084	6.077	6.107	VV	365	2927	0.10%	0.005%
134	6.135	6.107	6.153	VV	422	8395	0.28%	0.014%
135	6.166	6.153	6.204	VV	471	8585	0.29%	0.014%
136	6.218	6.204	6.227	VV	296	3453	0.12%	0.006%
137	6.239	6.227	6.253	VV	422	4811	0.16%	0.008%
138	6.274	6.253	6.317	VV	7803	84341	2.86%	0.140%
139	6.323	6.317	6.359	VV	489	7031	0.24%	0.012%
140	6.378	6.359	6.382	VV	262	2556	0.09%	0.004%
141	6.387	6.382	6.400	VV	255	2477	0.08%	0.004%

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0.10% 0.005%

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142	6.425	6.400	6.435	VV	348	5094	0.17%	0.008%
143	6.454	6.435	6.484	VV	450	7871	0.17%	0.008%
144	6.509	6.484	6.554	VV	637	15087	0.17%	0.008%
145	6.575	6.554	6.619	VV	967	16015	0.17%	0.008%
146	6.622	6.619	6.639	VV	229	2384	0.08%	0.004%
147	6.649	6.639	6.654	VV	264	1812	0.12%	0.006%
148	6.657	6.654	6.677	VV	207	2292	0.12%	0.006%
149	6.684	6.677	6.714	VV	229	3443	0.39%	0.019%
150	6.737	6.714	6.780	VV	738	11423	0.02%	0.001%
151	6.786	6.780	6.792	VV	113	589	0.26%	0.013%
152	6.816	6.792	6.834	VV	620	7777	0.17%	0.009%
153	6.839	6.834	6.874	VV	472	5151	0.13%	0.007%
154	6.894	6.874	6.916	VV	254	3949	0.02%	0.001%
155	6.920	6.916	6.926	VV	117	645	0.06%	0.003%
156	6.933	6.926	6.959	VV	137	1805	0.04%	0.002%
157	6.966	6.959	6.987	VV	111	1089	0.12%	0.006%
158	7.018	6.987	7.040	PV	259	3674	0.17%	0.008%
159	7.058	7.040	7.077	VV	358	4931	0.08%	0.004%
160	7.080	7.077	7.111	VV	157	2471	0.05%	0.002%
161	7.121	7.111	7.127	VV	186	1375	0.15%	0.008%
162	7.141	7.127	7.165	VV	330	4504	0.08%	0.004%
163	7.171	7.165	7.194	VV	197	2339	0.24%	0.012%
164	7.225	7.194	7.244	VV	376	7057	0.06%	0.003%
165	7.249	7.244	7.253	VV	337	1798	0.27%	0.013%
166	7.271	7.253	7.293	VV	441	8052	0.25%	0.012%
167	7.309	7.293	7.339	VV	417	7473	1.97%	0.097%
168	7.370	7.339	7.397	VV	5323	58105	0.45%	0.022%
169	7.411	7.397	7.446	VV	707	13271	0.27%	0.013%
170	7.459	7.446	7.487	VV	552	7961	2.24%	0.110%
171	7.508	7.487	7.540	VV	6496	65901	0.16%	0.008%
172	7.553	7.540	7.579	VV	267	4605	0.04%	0.002%
173	7.582	7.579	7.591	VV	190	1170	0.07%	0.003%
174	7.595	7.591	7.615	VV	206	1924	0.11%	0.005%
175	7.632	7.615	7.648	VV	253	3158	0.03%	0.001%
176	7.654	7.648	7.658	VV	202	819	0.30%	0.015%
177	7.685	7.658	7.709	VV	551	8732	0.06%	0.003%
178	7.719	7.709	7.724	VV	212	1731	0.25%	0.012%
179	7.741	7.724	7.783	VV	326	7432	0.10%	0.005%
180	7.805	7.783	7.817	VV	175	2954	0.08%	0.004%
181	7.822	7.817	7.844	VV	201	2210	0.18%	0.009%
182	7.864	7.844	7.890	VV	339	5303	0.12%	0.006%
183	7.909	7.890	7.929	VV	274	3622	0.04%	0.002%
184	7.940	7.929	7.954	PV	130	1061	0.15%	0.008%
185	7.978	7.954	8.006	VV	273	4563	0.13%	0.006%
186	8.018	8.006	8.044	VV	269	3853	0.02%	0.001%
187	8.051	8.044	8.057	VV	111	636	0.03%	0.002%
188	8.062	8.057	8.076	VV	145	998	1.11%	0.055%
189	8.112	8.076	8.161	VV	1896	32809	0.21%	0.010%
190	8.175	8.161	8.201	VV	363	6111	0.16%	0.008%
191	8.215	8.201	8.241	VV	321	4649	0.93%	0.046%
192	8.270	8.241	8.307	VV	1743	27472	0.13%	0.006%
193	8.317	8.307	8.330	VV	322	3896	0.79%	0.039%
194	8.368	8.330	8.374	VV	2113	23343		

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195	8.383	8.374	8.430	VV	2297	28690	0.97%	0.048%
196	8.443	8.430	8.465	VV	453	7279		
197	8.488	8.465	8.504	VV	6545	73131		
198	8.516	8.504	8.535	VV	3846	41106		
199	8.541	8.535	8.555	VV	730	8712		
200	8.567	8.555	8.589	VV	1177	15048		
201	8.592	8.589	8.596	VV	299	1223	0.04%	0.002%
202	8.613	8.596	8.623	VV	463	5929	0.20%	0.010%
203	8.673	8.623	8.717	VV	6578	124012	4.21%	0.207%
204	8.727	8.717	8.745	VV	517	7424	0.25%	0.012%
205	8.766	8.745	8.793	VV	1835	22546	0.77%	0.038%
206	8.815	8.793	8.836	VV	530	8992	0.31%	0.015%
207	8.842	8.836	8.863	VV	251	3087	0.10%	0.005%
208	8.922	8.863	8.946	VV	1420	23686	0.80%	0.039%
209	8.973	8.946	8.999	VV	27094	275202	9.34%	0.458%
210	9.020	8.999	9.064	VV	2259	37753	1.28%	0.063%
211	9.090	9.064	9.102	VV	1018	15539	0.53%	0.026%
212	9.113	9.102	9.129	VV	901	12045	0.41%	0.020%
213	9.137	9.129	9.151	VV	568	6034	0.20%	0.010%
214	9.169	9.151	9.184	VV	608	9000	0.31%	0.015%
215	9.216	9.184	9.230	VV	3997	50952	1.73%	0.085%
216	9.248	9.230	9.275	VV	11444	125197	4.25%	0.209%
217	9.288	9.275	9.324	VV	1130	22702	0.77%	0.038%
218	9.341	9.324	9.359	VV	1065	14881	0.51%	0.025%
219	9.388	9.359	9.410	VV	2650	38458	1.31%	0.064%
220	9.427	9.410	9.468	VV	2852	39405	1.34%	0.066%
221	9.488	9.468	9.501	PV	382	4979	0.17%	0.008%
222	9.511	9.501	9.515	VV	284	2158	0.07%	0.004%
223	9.544	9.515	9.560	VV	2831	35878	1.22%	0.060%
224	9.575	9.560	9.605	VV	2382	30584	1.04%	0.051%
225	9.627	9.605	9.644	VV	980	13532	0.46%	0.023%
226	9.680	9.644	9.702	VV	2945	44136	1.50%	0.074%
227	9.722	9.702	9.738	VV	1749	21509	0.73%	0.036%
228	9.763	9.738	9.817	VV	22337	256565	8.71%	0.427%
229	9.843	9.817	9.860	VV	3251	42827	1.45%	0.071%
230	9.885	9.860	9.896	VV	2696	36848	1.25%	0.061%
231	9.915	9.896	9.937	VV	6321	85482	2.90%	0.142%
232	9.944	9.937	9.956	VV	1046	10142	0.34%	0.017%
233	9.975	9.956	10.003	VV	4018	53801	1.83%	0.090%
234	10.044	10.003	10.067	VV	10141	128182	4.35%	0.214%
235	10.088	10.067	10.120	VV	6796	88212	2.99%	0.147%
236	10.122	10.120	10.126	VV	954	3131	0.11%	0.005%
237	10.140	10.126	10.157	VV	1216	17188	0.58%	0.029%
238	10.187	10.157	10.229	VV	8357	130067	4.42%	0.217%
239	10.250	10.229	10.270	VV	1982	28918	0.98%	0.048%
240	10.285	10.270	10.313	VV	984	15051	0.51%	0.025%
241	10.355	10.313	10.429	VV	1000	25611	0.87%	0.043%
242	10.458	10.429	10.470	PV	302	3903	0.13%	0.007%
243	10.482	10.470	10.488	VV	315	2826	0.10%	0.005%
244	10.511	10.488	10.537	VV	1714	24606	0.84%	0.041%
245	10.539	10.537	10.550	VV	600	3331	0.11%	0.006%
246	10.567	10.550	10.599	VV	1265	21557	0.73%	0.036%

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

0.97% 0.048%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

riteres

247	10.624	10.599	10.634	VV	3033	38789
248	10.650	10.634	10.672	VV	6221	78797
249	10.690	10.672	10.729	VV	3486	47923
250	10.768	10.729	10.799	VV	4244	78411
251	10.818	10.799	10.880	VV	9596	141889
252	10.904	10.880	10.915	VV	1585	23580
253	10.939	10.915	10.951	VV	5068	70204
254	10.973	10.951	10.992	VV	11289	166446
255	11.001	10.992	11.018	VV	3218	35271
256	11.043	11.018	11.055	VV	1484	27808
257	11.071	11.055	11.088	VV	3318	41211
258	11.102	11.088	11.123	VV	1609	28030
259	11.138	11.123	11.146	VV	2977	29415
260	11.173	11.146	11.219	VV	232465	2541722
261	11.246	11.219	11.267	VV	45812	508016
262	11.272	11.267	11.290	VV	3581	34878
263	11.300	11.290	11.314	VV	1297	14668
264	11.323	11.314	11.334	VV	956	9874
265	11.349	11.334	11.372	VV	1037	18547
266	11.408	11.372	11.439	VV	21051	255517
267	11.460	11.439	11.504	VV	15394	184363
268	11.534	11.504	11.546	PV	1177	17979
269	11.569	11.546	11.597	VV	1821	41634
270	11.621	11.597	11.646	VV	1623	37792
271	11.711	11.646	11.742	VV	5384	160528
272	11.775	11.742	11.799	VV	3653	54106
273	11.825	11.799	11.845	VV	3562	50640
274	11.865	11.845	11.909	VV	2765	57049
275	11.924	11.909	11.945	VV	1665	24109
276	11.977	11.945	11.991	VV	24986	283964
277	12.008	11.991	12.030	VV	32460	355579
278	12.042	12.030	12.052	VV	1988	20572
279	12.091	12.052	12.108	VV	23961	382872
280	12.124	12.108	12.139	VV	15447	179323
281	12.155	12.139	12.182	VV	21182	254011
282	12.199	12.182	12.213	VV	1305	14667
283	12.235	12.213	12.257	VV	2533	35959
284	12.297	12.257	12.310	VV	2825	47957
285	12.331	12.310	12.354	VV	15420	183610
286	12.365	12.354	12.377	VV	2164	24329
287	12.388	12.377	12.421	VV	2189	41976
288	12.448	12.421	12.470	VV	15166	181072
289	12.479	12.470	12.494	VV	1969	24030
290	12.505	12.494	12.517	VV	1676	20886
291	12.542	12.517	12.574	VV	38790	465295
292	12.598	12.574	12.618	VV	4209	70659
293	12.627	12.618	12.640	VV	1430	17015
294	12.649	12.640	12.663	VV	1217	14199
295	12.700	12.663	12.712	VV	3920	67652
296	12.721	12.712	12.750	VV	3279	49271
297	12.769	12.750	12.807	VV	6332	116258
298	12.826	12.807	12.859	VV	9585	144276
299	12.880	12.859	12.898	VV	13959	181973

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

1.32% 0.065%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

2.38% 0.117%

5.65% 0.277%

1.20% 0.059%

0.94% 0.046%

1.40% 0.069%

0.95% 0.047%

1.00% 0.049%

86.28% 4.234%

17.25% 0.846%

1.18% 0.058%

0.50% 0.024%

0.34% 0.016%

0.63% 0.031%

8.67% 0.426%

6.26% 0.307%

0.61% 0.030%

1.41% 0.069%

1.28% 0.063%

5.45% 0.267%

1.84% 0.090%

1.72% 0.084%

1.94% 0.095%

0.82% 0.040%

9.64% 0.473%

12.07% 0.592%

0.70% 0.034%

13.00% 0.638%

6.09% 0.299%

8.62% 0.423%

0.50% 0.024%

1.22% 0.060%

1.63% 0.080%

6.23% 0.306%

0.83% 0.041%

1.42% 0.070%

6.15% 0.302%

0.82% 0.040%

0.71% 0.035%

15.80% 0.775%

2.40% 0.118%

0.58% 0.028%

0.48% 0.024%

2.30% 0.113%

1.67% 0.082%

3.95% 0.194%

4.90% 0.240%

6.18% 0.303%

					Parameters		Current Sample : 10TH-ST-SOIL		
300	12.914	12.898	12.927	VV	6877	99073	3.36%	0.165%	
301	12.941	12.927	12.963	VV	7845	114302	Manual Integration : Reviewed By : Yogesh Supervised By : Arun		
302	12.997	12.963	13.035	VV	266457	2945792			100%
303	13.055	13.035	13.074	VV	2959	38797			1%
304	13.092	13.074	13.102	VV	1393	15773			0%
305	13.131	13.102	13.143	VV	5319	80768			2%
306	13.159	13.143	13.167	VV	5810	70372	2.39%	0.117%	
307	13.182	13.167	13.265	VV	9921	264835	8.99%	0.441%	
308	13.295	13.265	13.322	VV	211095	2357010	80.01%	3.926%	
309	13.350	13.322	13.365	VV	20285	251691	8.54%	0.419%	
310	13.381	13.365	13.414	VV	20991	255137	8.66%	0.425%	
311	13.433	13.414	13.446	VV	1934	27705	0.94%	0.046%	
312	13.467	13.446	13.477	VV	8285	98455	3.34%	0.164%	
313	13.490	13.477	13.521	VV	10102	137149	4.66%	0.228%	
314	13.561	13.521	13.587	PV	11433	169882	5.77%	0.283%	
315	13.618	13.587	13.629	VV	7877	129349	4.39%	0.215%	
316	13.630	13.629	13.654	VV	7399	71319	2.42%	0.119%	
317	13.691	13.654	13.708	VV	7549	120510	4.09%	0.201%	
318	13.722	13.708	13.730	VV	3337	40152	1.36%	0.067%	
319	13.753	13.730	13.768	VV	13763	210408	7.14%	0.350%	
320	13.777	13.768	13.825	VV	10048	146871	4.99%	0.245%	
321	13.883	13.825	13.923	VV	29469	513777	17.44%	0.856%	
322	13.953	13.923	13.968	VV	4569	67962	2.31%	0.113%	
323	13.991	13.968	14.012	VV	14733	202361	6.87%	0.337%	
324	14.030	14.012	14.051	VV	15388	189051	6.42%	0.315%	
325	14.073	14.051	14.101	VV	5358	99471	3.38%	0.166%	
326	14.161	14.101	14.181	VV	13693	324720	11.02%	0.541%	
327	14.201	14.181	14.241	VV	12632	178820	6.07%	0.298%	
328	14.273	14.241	14.293	VV	5030	85370	2.90%	0.142%	
329	14.311	14.293	14.334	VV	2081	39072	1.33%	0.065%	
330	14.343	14.334	14.351	VV	1435	13181	0.45%	0.022%	
331	14.381	14.351	14.400	VV	2264	53891	1.83%	0.090%	
332	14.412	14.400	14.434	VV	2114	28817	0.98%	0.048%	
333	14.438	14.434	14.454	VV	783	5170	0.18%	0.009%	
334	14.471	14.454	14.486	PV	1023	11562	0.39%	0.019%	
335	14.492	14.486	14.510	VV	339	3024	0.10%	0.005%	
336	14.525	14.510	14.538	VV	921	10037	0.34%	0.017%	
337	14.576	14.538	14.598	VV	5820	134092	4.55%	0.223%	
338	14.617	14.598	14.650	VV	15201	211043	7.16%	0.352%	
339	14.668	14.650	14.677	VV	1478	17480	0.59%	0.029%	
340	14.721	14.677	14.754	VV	4166	120832	4.10%	0.201%	
341	14.798	14.754	14.834	VV	13146	290365	9.86%	0.484%	
342	14.862	14.834	14.884	VV	28029	373287	12.67%	0.622%	
343	14.920	14.884	14.956	VV	17387	328600	11.15%	0.547%	
344	14.985	14.956	15.001	VV	3111	53668	1.82%	0.089%	
345	15.042	15.001	15.104	VV	26782	455986	15.48%	0.760%	
346	15.125	15.104	15.145	VV	7150	88322	3.00%	0.147%	
347	15.173	15.145	15.195	VV	96052	1141869	38.76%	1.902%	
348	15.215	15.195	15.245	VV	90653	1094459	37.15%	1.823%	
349	15.262	15.245	15.289	VV	3515	60388	2.05%	0.101%	
350	15.337	15.289	15.362	VV	18793	283595	9.63%	0.472%	
351	15.368	15.362	15.387	VV	2833	37171	1.26%	0.062%	

rters

352	15.412	15.387	15.446	VV	5807	93878
353	15.473	15.446	15.498	PV	8653	136850
354	15.516	15.498	15.571	VV	7905	175521
355	15.620	15.571	15.680	VV	12227	265206
356	15.695	15.680	15.710	VV	1189	18386
357	15.714	15.710	15.733	VV	1115	12949
358	15.765	15.733	15.780	VV	3273	60068
359	15.807	15.780	15.825	VV	5315	97946
360	15.848	15.825	15.868	VV	18698	251669
361	15.885	15.868	15.908	VV	8553	122125
362	15.929	15.908	15.944	VV	4314	64282
363	15.963	15.944	15.968	VV	2671	36444
364	16.007	15.968	16.044	VV	10427	283828
365	16.088	16.044	16.117	VV	4904	99101
366	16.129	16.117	16.151	VV	1255	20356
367	16.172	16.151	16.184	VV	4174	51804
368	16.201	16.184	16.229	VV	4476	65484
369	16.268	16.229	16.306	VV	5292	104884
370	16.339	16.306	16.364	VV	637	14937
371	16.379	16.364	16.400	VV	845	10500
372	16.407	16.400	16.422	VV	428	3048
373	16.457	16.422	16.475	PV	5191	84149
374	16.485	16.475	16.498	VV	2103	21968
375	16.517	16.498	16.536	VV	5351	67766
376	16.562	16.536	16.584	VV	3302	65897
377	16.594	16.584	16.605	VV	1813	20687
378	16.638	16.605	16.645	VV	6256	92782
379	16.660	16.645	16.686	VV	8024	109618
380	16.736	16.686	16.753	PV	93470	1351732
381	16.762	16.753	16.803	VV	41687	463734
382	16.820	16.803	16.839	VV	2283	41706
383	16.863	16.839	16.886	VV	19629	260168
384	16.903	16.886	16.943	VV	4990	108243
385	16.952	16.943	16.965	VV	2509	26200
386	16.985	16.965	17.002	VV	4186	65853
387	17.056	17.002	17.083	VV	58749	907049
388	17.113	17.083	17.160	VV	79295	1017840
389	17.182	17.160	17.190	VV	3009	40673
390	17.214	17.190	17.241	VV	25039	336691
391	17.265	17.241	17.313	VV	7282	171650
392	17.358	17.313	17.400	VV	6657	202260
393	17.418	17.400	17.434	VV	3450	49157
394	17.480	17.434	17.508	VV	9602	232989
395	17.519	17.508	17.550	VV	4218	69016
396	17.581	17.550	17.590	VV	4068	61314
397	17.614	17.590	17.629	VV	5980	111057
398	17.639	17.629	17.657	VV	6381	82763
399	17.666	17.657	17.682	VV	3804	47749
400	17.698	17.682	17.717	VV	5207	82692
401	17.726	17.717	17.742	VV	3430	43212
402	17.771	17.742	17.799	VV	7106	141577
403	17.810	17.799	17.829	VV	3189	46369
404	17.836	17.829	17.854	VV	1859	22050

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

3.19% 0.156%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

2.04% 0.100%

3.32% 0.163%

8.54% 0.419%

4.15% 0.203%

2.18% 0.107%

1.24% 0.061%

9.64% 0.473%

3.36% 0.165%

0.69% 0.034%

1.76% 0.086%

2.22% 0.109%

3.56% 0.175%

0.51% 0.025%

0.36% 0.017%

0.10% 0.005%

2.86% 0.140%

0.75% 0.037%

2.30% 0.113%

2.24% 0.110%

0.70% 0.034%

3.15% 0.155%

3.72% 0.183%

45.89% 2.252%

15.74% 0.772%

1.42% 0.069%

8.83% 0.433%

3.67% 0.180%

0.89% 0.044%

2.24% 0.110%

30.79% 1.511%

34.55% 1.695%

1.38% 0.068%

11.43% 0.561%

5.83% 0.286%

6.87% 0.337%

1.67% 0.082%

7.91% 0.388%

2.34% 0.115%

2.08% 0.102%

3.77% 0.185%

2.81% 0.138%

1.62% 0.080%

2.81% 0.138%

1.47% 0.072%

4.81% 0.236%

1.57% 0.077%

0.75% 0.037%

405	17.887	17.854	17.915	VV	2851	70653	2.40%	0.118%
406	17.926	17.915	17.934	VV	866	8442		
407	17.956	17.934	17.980	VV	1669	27599		
408	17.992	17.980	18.000	VV	945	9489		
409	18.034	18.000	18.049	VV	2723	52323		
410	18.079	18.049	18.083	VV	4065	69959		
411	18.107	18.083	18.140	VV	6684	140569	4.77%	0.234%
412	18.165	18.140	18.179	VV	4022	71325	2.42%	0.119%
413	18.206	18.179	18.227	VV	6766	143008	4.85%	0.238%
414	18.249	18.227	18.258	VV	7895	105894	3.59%	0.176%
415	18.271	18.258	18.314	VV	7082	180794	6.14%	0.301%
416	18.327	18.314	18.357	VV	5733	107424	3.65%	0.179%
417	18.391	18.357	18.438	VV	15428	339403	11.52%	0.565%
418	18.482	18.438	18.508	VV	51906	861533	29.25%	1.435%
419	18.528	18.508	18.552	VV	13027	258216	8.77%	0.430%
420	18.566	18.552	18.590	VV	6769	122598	4.16%	0.204%
421	18.615	18.590	18.631	VV	15604	247848	8.41%	0.413%
422	18.648	18.631	18.707	VV	13697	314308	10.67%	0.524%
423	18.737	18.707	18.765	VV	51033	700953	23.80%	1.168%
424	18.776	18.765	18.783	VV	3764	39299	1.33%	0.065%
425	18.820	18.783	18.839	VV	6870	158879	5.39%	0.265%
426	18.865	18.839	18.896	VV	16056	269537	9.15%	0.449%
427	18.938	18.896	18.954	VV	5455	123704	4.20%	0.206%
428	18.963	18.954	18.983	VV	4641	68694	2.33%	0.114%
429	18.993	18.983	19.012	VV	3400	52617	1.79%	0.088%
430	19.044	19.012	19.069	VV	7162	164561	5.59%	0.274%
431	19.097	19.069	19.116	VV	4904	119009	4.04%	0.198%
432	19.141	19.116	19.149	VV	4779	84081	2.85%	0.140%
433	19.171	19.149	19.188	VV	6111	117107	3.98%	0.195%
434	19.210	19.188	19.228	VV	5342	111256	3.78%	0.185%
435	19.250	19.228	19.268	VV	7184	133606	4.54%	0.223%
436	19.295	19.268	19.317	VV	7876	194534	6.60%	0.324%
437	19.339	19.317	19.364	VV	8318	191640	6.51%	0.319%
438	19.416	19.364	19.425	VV	8093	243408	8.26%	0.405%
439	19.434	19.425	19.482	VV	7783	198899	6.75%	0.331%
440	19.497	19.482	19.502	VV	4817	54124	1.84%	0.090%
441	19.525	19.502	19.557	VV	6297	181247	6.15%	0.302%
442	19.590	19.557	19.612	VV	6169	183355	6.22%	0.305%
443	19.630	19.612	19.643	VV	6131	106016	3.60%	0.177%
444	19.723	19.643	19.740	VV	8874	404490	13.73%	0.674%
445	19.750	19.740	19.773	VV	8160	155189	5.27%	0.258%
446	19.783	19.773	19.799	VV	7722	115917	3.93%	0.193%
447	19.825	19.799	19.858	VV	10739	308770	10.48%	0.514%
448	19.893	19.858	19.919	VV	24399	531473	18.04%	0.885%
449	19.958	19.919	19.989	VV	21302	586325	19.90%	0.977%
450	20.010	19.989	20.030	VV	13895	302579	10.27%	0.504%
451	20.043	20.030	20.059	VV	12516	205291	6.97%	0.342%
452	20.097	20.059	20.123	VV	16126	500818	17.00%	0.834%
453	20.139	20.123	20.157	VV	11886	218263	7.41%	0.364%
454	20.173	20.157	20.208	VV	12640	326460	11.08%	0.544%
455	20.268	20.208	20.299	VV	25342	873249	29.64%	1.455%
456	20.337	20.299	20.385	VV	17400	714405	24.25%	1.190%

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

2.40% 0.118%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

457	20.411	20.385	20.435	VV	15396	412293	14.00%	0.687%
458	20.466	20.435	20.505	VV	14684	558535	18.00%	0.687%
459	20.537	20.505	20.560	VV	15203	470677	15.00%	0.687%
460	20.573	20.560	20.582	VV	13979	179405	6.00%	0.687%
461	20.623	20.582	20.652	VV	15663	616446	20.00%	0.687%
462	20.692	20.652	20.707	VV	16347	501668	17.00%	0.687%
463	20.727	20.707	20.749	VV	16216	401059	13.61%	0.668%
464	20.765	20.749	20.794	VV	16548	425146	14.43%	0.708%
465	20.830	20.794	20.879	VV	17955	811884	27.56%	1.352%
466	20.918	20.879	20.943	VV	15577	572995	19.45%	0.954%
467	20.958	20.943	20.993	VV	15409	435058	14.77%	0.725%
468	20.999	20.993	21.007	VV	13703	116576	3.96%	0.194%
469	21.012	21.007	21.039	VV	13432	254194	8.63%	0.423%
470	21.076	21.039	21.100	VV	13773	491559	16.69%	0.819%
471	21.107	21.100	21.114	VV	13637	113993	3.87%	0.190%
472	21.120	21.114	21.134	VV	13566	161084	5.47%	0.268%
473	21.145	21.134	21.159	VV	13348	191035	6.49%	0.318%
474	21.166	21.159	21.180	VV	13057	165737	5.63%	0.276%
475	21.209	21.180	21.254	VV	15598	598378	20.31%	0.997%
476	21.274	21.254	21.331	VV	13018	571147	19.39%	0.951%
477	21.382	21.331	21.388	VV	13837	444597	15.09%	0.741%
478	21.390	21.388	21.418	VV	13670	230772	7.83%	0.384%
479	21.432	21.418	21.440	VV	12748	170464	5.79%	0.284%
480	21.492	21.440	21.497	VV	13371	442318	15.02%	0.737%
481	21.501	21.497	21.518	VV	13260	162298	5.51%	0.270%
482	21.550	21.518	21.601	VV	14546	653005	22.17%	1.088%
483	21.641	21.601	21.718	VV	20225	1039475	35.29%	1.731%
484	21.729	21.718	21.758	VV	11351	261271	8.87%	0.435%
485	21.774	21.758	21.796	VV	10755	235411	7.99%	0.392%
486	21.832	21.796	21.853	VV	11567	364367	12.37%	0.607%
487	21.857	21.853	21.862	VV	10482	55822	1.89%	0.093%
488	21.878	21.862	21.910	VV	10895	295535	10.03%	0.492%
489	21.917	21.910	21.931	VV	9322	109543	3.72%	0.182%
490	21.967	21.931	21.993	VV	11395	376914	12.79%	0.628%
491	21.999	21.993	22.017	VV	9438	134568	4.57%	0.224%
492	22.045	22.017	22.078	VV	11093	353972	12.02%	0.590%
493	22.082	22.078	22.085	VV	8391	37341	1.27%	0.062%
494	22.112	22.085	22.117	VV	9087	167229	5.68%	0.279%
495	22.148	22.117	22.227	VV	11634	571231	19.39%	0.952%
496	22.234	22.227	22.242	VV	6771	62608	2.13%	0.104%
497	22.255	22.242	22.260	VV	6955	72754	2.47%	0.121%
498	22.267	22.260	22.287	VV	6881	107761	3.66%	0.179%
499	22.290	22.287	22.300	VV	6710	51545	1.75%	0.086%

Sum of corrected areas: 60034730

Instrument :

FID_G

ClientSampleId :

10TH-ST-SOIL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/10/2024

Supervised By :Ankita Jodhani 12/10/2024

FG112024.M Tue Dec 10 03:28:03 2024