

rteres

Instrument :

FID_G

ClientSampleId :

WC-SOIL-20250711MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025

Supervised By :mohammad ahmed 07/19/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG07172
Data File : FG016323.D
Signal(s) : FID1A.ch
Acq On : 17 Jul 2025 14:51
Sample : Q2592-01MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.044	2.012	2.079	BV	1235	17614	0.10%	0.002%
2	2.117	2.079	2.180	VV	63219	995615	5.73%	0.092%
3	2.194	2.180	2.209	VV	775	11587	0.07%	0.001%
4	2.220	2.209	2.248	VV	784	10707	0.06%	0.001%
5	2.265	2.248	2.274	PV	1747	16713	0.10%	0.002%
6	2.293	2.274	2.375	VV	9051	155536	0.90%	0.014%
7	2.402	2.375	2.434	VV	1002	19713	0.11%	0.002%
8	2.471	2.434	2.482	PV	1835	29417	0.17%	0.003%
9	2.489	2.482	2.525	VV	1927	29215	0.17%	0.003%
10	2.561	2.525	2.580	VV	1239	28639	0.16%	0.003%
11	2.586	2.580	2.606	VV	998	11451	0.07%	0.001%
12	2.625	2.606	2.643	VV	1300	19303	0.11%	0.002%
13	2.666	2.643	2.675	VV	978	15081	0.09%	0.001%
14	2.700	2.675	2.766	VV	2237	47637	0.27%	0.004%
15	2.816	2.766	2.857	PV	3138	70053	0.40%	0.006%
16	2.885	2.857	2.908	VV	3002	50374	0.29%	0.005%
17	2.925	2.908	2.952	VV	1719	38345	0.22%	0.004%
18	2.969	2.952	2.986	VV	1656	26844	0.15%	0.002%
19	3.033	2.986	3.083	VV	279049	3365980	19.38%	0.310%
20	3.093	3.083	3.109	VV	3475	46379	0.27%	0.004%
21	3.132	3.109	3.175	VV	8647	180021	1.04%	0.017%
22	3.185	3.175	3.211	VV	2457	42438	0.24%	0.004%
23	3.241	3.211	3.291	VV	3571	100731	0.58%	0.009%
24	3.305	3.291	3.338	VV	5995	78069	0.45%	0.007%
25	3.350	3.338	3.361	VV	1412	16606	0.10%	0.002%
26	3.392	3.361	3.440	VV	2181	77088	0.44%	0.007%
27	3.448	3.440	3.462	VV	1248	15038	0.09%	0.001%
28	3.470	3.462	3.485	VV	1213	13666	0.08%	0.001%
29	3.494	3.485	3.503	VV	892	8402	0.05%	0.001%
30	3.522	3.503	3.544	VV	3546	47700	0.27%	0.004%
31	3.565	3.544	3.584	VV	2242	36092	0.21%	0.003%
32	3.603	3.584	3.612	VV	1497	21901	0.13%	0.002%
33	3.648	3.612	3.665	VV	3688	77751	0.45%	0.007%
34	3.679	3.665	3.707	VV	3909	67907	0.39%	0.006%
35	3.745	3.707	3.779	VV	22978	314996	1.81%	0.029%
36	3.790	3.779	3.805	VV	2773	37633	0.22%	0.003%

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37	3.820	3.805	3.830	VV	2765	36453	0.21%	0.003%
38	3.849	3.830	3.873	VV	8242	128962		
39	3.890	3.873	3.911	VV	3942	69811		
40	3.923	3.911	3.932	VV	2174	24267		
41	3.944	3.932	3.959	VV	2866	35291		
42	3.988	3.959	4.068	VV	5195	155119		
43	4.097	4.068	4.123	VV	1683	39049	0.22%	0.004%
44	4.127	4.123	4.170	VV	920	13021	0.07%	0.001%
45	4.217	4.170	4.250	PV	21132	434509	2.50%	0.040%
46	4.294	4.250	4.352	VV	18024	515451	2.97%	0.047%
47	4.382	4.352	4.413	VV	10813	233758	1.35%	0.022%
48	4.429	4.413	4.455	VV	9172	152306	0.88%	0.014%
49	4.468	4.455	4.486	VV	4746	76909	0.44%	0.007%
50	4.497	4.486	4.516	VV	3496	58584	0.34%	0.005%
51	4.530	4.516	4.545	VV	3105	53521	0.31%	0.005%
52	4.551	4.545	4.560	VV	2869	24214	0.14%	0.002%
53	4.570	4.560	4.596	VV	7748	108274	0.62%	0.010%
54	4.610	4.596	4.642	VV	4364	89816	0.52%	0.008%
55	4.668	4.642	4.721	VV	144196	1640836	9.44%	0.151%
56	4.742	4.721	4.775	VV	4669	113851	0.66%	0.010%
57	4.790	4.775	4.813	VV	3759	68161	0.39%	0.006%
58	4.834	4.813	4.857	VV	11838	180120	1.04%	0.017%
59	4.865	4.857	4.888	VV	5005	73468	0.42%	0.007%
60	4.901	4.888	4.910	VV	3370	42275	0.24%	0.004%
61	4.923	4.910	4.937	VV	4083	59103	0.34%	0.005%
62	4.956	4.937	4.971	VV	5419	92405	0.53%	0.009%
63	4.978	4.971	5.000	VV	4205	57724	0.33%	0.005%
64	5.027	5.000	5.055	VV	70121	753963	4.34%	0.069%
65	5.068	5.055	5.104	VV	9610	141189	0.81%	0.013%
66	5.119	5.104	5.131	VV	3558	47899	0.28%	0.004%
67	5.139	5.131	5.160	VV	3565	49472	0.28%	0.005%
68	5.165	5.160	5.174	VV	2298	20101	0.12%	0.002%
69	5.188	5.174	5.213	VV	2597	48337	0.28%	0.004%
70	5.217	5.213	5.231	VV	1761	16439	0.09%	0.002%
71	5.240	5.231	5.267	VV	1349	20460	0.12%	0.002%
72	5.323	5.267	5.367	VV	176080	1767672	10.18%	0.163%
73	5.400	5.367	5.414	VV	9113	160600	0.92%	0.015%
74	5.423	5.414	5.451	VV	5010	80887	0.47%	0.007%
75	5.464	5.451	5.473	VV	2884	33867	0.19%	0.003%
76	5.490	5.473	5.516	VV	6206	89895	0.52%	0.008%
77	5.523	5.516	5.549	VV	1528	20303	0.12%	0.002%
78	5.573	5.549	5.594	VV	1389	29975	0.17%	0.003%
79	5.615	5.594	5.642	VV	8938	109218	0.63%	0.010%
80	5.657	5.642	5.675	VV	1778	23704	0.14%	0.002%
81	5.690	5.675	5.699	VV	2411	23634	0.14%	0.002%
82	5.712	5.699	5.738	VV	9784	108091	0.62%	0.010%
83	5.755	5.738	5.766	VV	1476	20832	0.12%	0.002%
84	5.779	5.766	5.792	VV	1895	22827	0.13%	0.002%
85	5.813	5.792	5.875	VV	16535	216602	1.25%	0.020%
86	5.909	5.875	5.920	VV	12796	161265	0.93%	0.015%
87	5.930	5.920	5.974	VV	5428	105076	0.60%	0.010%
88	6.009	5.974	6.025	VV	5047	95360	0.55%	0.009%
89	6.039	6.025	6.057	VV	6579	80577	0.46%	0.007%

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90	6.081	6.057	6.099	VV	3839	62047	0.36%	0.006%
91	6.141	6.099	6.160	VV	5049	103421		
92	6.171	6.160	6.204	VV	1318	21289		
93	6.242	6.204	6.309	VV	89499	1808232	10.36%	0.006%
94	6.314	6.309	6.334	VV	9652	139493		
95	6.348	6.334	6.369	VV	9364	175805		
96	6.390	6.369	6.403	VV	16291	225624	1.30%	0.021%
97	6.421	6.403	6.438	VV	17747	272813	1.57%	0.025%
98	6.443	6.438	6.478	VV	8362	140574	0.81%	0.013%
99	6.494	6.478	6.518	VV	4978	82132	0.47%	0.008%
100	6.561	6.518	6.586	VV	7898	139703	0.80%	0.013%
101	6.619	6.586	6.667	VV	80101	932436	5.37%	0.086%
102	6.688	6.667	6.721	VV	16875	256902	1.48%	0.024%
103	6.738	6.721	6.758	VV	8079	120957	0.70%	0.011%
104	6.768	6.758	6.785	VV	3844	55845	0.32%	0.005%
105	6.792	6.785	6.807	VV	3159	36571	0.21%	0.003%
106	6.814	6.807	6.825	VV	2347	23773	0.14%	0.002%
107	6.851	6.825	6.890	VV	180359	1836961	10.57%	0.169%
108	6.893	6.890	6.897	VV	1848	7191	0.04%	0.001%
109	6.927	6.897	6.955	VV	4575	79200	0.46%	0.007%
110	6.974	6.955	6.990	VV	6707	68067	0.39%	0.006%
111	7.005	6.990	7.020	VV	3941	46861	0.27%	0.004%
112	7.042	7.020	7.063	VV	2314	44157	0.25%	0.004%
113	7.076	7.063	7.089	VV	1168	13071	0.08%	0.001%
114	7.108	7.089	7.123	VV	1768	21240	0.12%	0.002%
115	7.136	7.123	7.149	VV	1936	18303	0.11%	0.002%
116	7.168	7.149	7.179	VV	3007	35490	0.20%	0.003%
117	7.194	7.179	7.227	VV	3397	58935	0.34%	0.005%
118	7.249	7.227	7.279	VV	3753	44765	0.26%	0.004%
119	7.306	7.279	7.329	VV	27315	270076	1.55%	0.025%
120	7.356	7.329	7.376	VV	25741	420705	2.42%	0.039%
121	7.382	7.376	7.411	VV	10999	174937	1.01%	0.016%
122	7.416	7.411	7.422	VV	5761	36017	0.21%	0.003%
123	7.439	7.422	7.457	VV	12961	184571	1.06%	0.017%
124	7.476	7.457	7.519	VV	57574	844366	4.86%	0.078%
125	7.527	7.519	7.542	VV	6533	82077	0.47%	0.008%
126	7.545	7.542	7.589	VV	5565	95795	0.55%	0.009%
127	7.631	7.589	7.650	VV	6830	136868	0.79%	0.013%
128	7.669	7.650	7.687	VV	5976	94707	0.55%	0.009%
129	7.699	7.687	7.722	VV	4289	64960	0.37%	0.006%
130	7.752	7.722	7.775	VV	3948	71652	0.41%	0.007%
131	7.803	7.775	7.816	VV	10723	122765	0.71%	0.011%
132	7.835	7.816	7.859	VV	16501	246682	1.42%	0.023%
133	7.876	7.859	7.910	VV	5586	108668	0.63%	0.010%
134	7.935	7.910	7.963	VV	3297	62533	0.36%	0.006%
135	7.983	7.963	8.000	VV	2469	41803	0.24%	0.004%
136	8.013	8.000	8.042	VV	3156	43764	0.25%	0.004%
137	8.048	8.042	8.066	VV	838	9627	0.06%	0.001%
138	8.095	8.066	8.126	VV	11054	118806	0.68%	0.011%
139	8.167	8.126	8.209	PV	3150	61197	0.35%	0.006%
140	8.235	8.209	8.252	PV	16436	204823	1.18%	0.019%
141	8.266	8.252	8.287	VV	14683	171447	0.99%	0.016%

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142	8.299	8.287	8.329	VV	3169	50124	0.29%	0.005%
143	8.343	8.329	8.359	VV	1399	16252		
144	8.383	8.359	8.393	VV	1882	31299		
145	8.413	8.393	8.436	VV	3276	56733		
146	8.441	8.436	8.450	VV	1496	10885		
147	8.465	8.450	8.478	VV	2989	35467		
148	8.503	8.478	8.559	VV	5587	166200	0.96%	0.015%
149	8.583	8.559	8.605	VV	8462	135015	0.78%	0.012%
150	8.618	8.605	8.632	VV	4547	56378	0.32%	0.005%
151	8.645	8.632	8.664	VV	6192	91614	0.53%	0.008%
152	8.691	8.664	8.734	VV	182502	1988850	11.45%	0.183%
153	8.751	8.734	8.767	VV	11919	134736	0.78%	0.012%
154	8.806	8.767	8.882	VV	15205	358026	2.06%	0.033%
155	8.898	8.882	8.914	VV	2993	39201	0.23%	0.004%
156	8.934	8.914	8.960	VV	2086	41117	0.24%	0.004%
157	8.969	8.960	8.986	VV	778	6938	0.04%	0.001%
158	9.001	8.986	9.015	PV	875	8536	0.05%	0.001%
159	9.034	9.015	9.040	VV	1181	11568	0.07%	0.001%
160	9.068	9.040	9.091	VV	11609	170804	0.98%	0.016%
161	9.105	9.091	9.122	VV	8021	86868	0.50%	0.008%
162	9.135	9.122	9.148	VV	3382	41191	0.24%	0.004%
163	9.167	9.148	9.197	VV	6187	116614	0.67%	0.011%
164	9.202	9.197	9.212	VV	2487	20444	0.12%	0.002%
165	9.236	9.212	9.261	VV	4122	73092	0.42%	0.007%
166	9.281	9.261	9.301	VV	4720	60259	0.35%	0.006%
167	9.326	9.301	9.360	VV	6777	142913	0.82%	0.013%
168	9.381	9.360	9.407	VV	7647	117157	0.67%	0.011%
169	9.433	9.407	9.443	VV	4969	77062	0.44%	0.007%
170	9.456	9.443	9.485	VV	6598	82445	0.47%	0.008%
171	9.524	9.485	9.541	PV	9448	126159	0.73%	0.012%
172	9.551	9.541	9.591	VV	3974	72761	0.42%	0.007%
173	9.622	9.591	9.651	VV	3509	72443	0.42%	0.007%
174	9.674	9.651	9.691	VV	3763	57696	0.33%	0.005%
175	9.710	9.691	9.737	VV	4100	85099	0.49%	0.008%
176	9.745	9.737	9.776	VV	3079	48512	0.28%	0.004%
177	9.796	9.776	9.836	PV	2906	50268	0.29%	0.005%
178	9.866	9.836	9.885	PV	35836	441102	2.54%	0.041%
179	9.902	9.885	9.939	VV	11281	189737	1.09%	0.017%
180	9.960	9.939	10.009	VV	10785	219848	1.27%	0.020%
181	10.045	10.009	10.070	VV	2323	53599	0.31%	0.005%
182	10.088	10.070	10.096	PV	1808	19190	0.11%	0.002%
183	10.122	10.096	10.132	VV	48276	497369	2.86%	0.046%
184	10.149	10.132	10.166	VV	116171	1310639	7.54%	0.121%
185	10.181	10.166	10.204	VV	71871	739061	4.25%	0.068%
186	10.231	10.204	10.237	VV	7725	97276	0.56%	0.009%
187	10.260	10.237	10.285	VV	17532	288777	1.66%	0.027%
188	10.311	10.285	10.340	VV	173879	1988195	11.44%	0.183%
189	10.361	10.340	10.399	VV	11171	210398	1.21%	0.019%
190	10.441	10.399	10.458	PV	1564	24818	0.14%	0.002%
191	10.471	10.458	10.479	VV	1255	9685	0.06%	0.001%
192	10.517	10.479	10.536	VV	3740	75714	0.44%	0.007%
193	10.550	10.536	10.571	VV	1750	20046	0.12%	0.002%
194	10.591	10.571	10.605	PV	6264	71803	0.41%	0.007%

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195	10.647	10.605	10.663	VV	92923	1226754	7.06%	0.113%
196	10.665	10.663	10.695	VV	46199	531465		
197	10.704	10.695	10.726	VV	11909	177740		
198	10.731	10.726	10.744	VV	7410	71400		
199	10.764	10.744	10.779	VV	8748	157521		
200	10.796	10.779	10.800	VV	8361	83284		
201	10.844	10.800	10.865	VV	24871	527302	3.04%	0.049%
202	10.905	10.865	10.931	VV	34197	595798	3.43%	0.055%
203	10.965	10.931	10.982	VV	50021	815870	4.70%	0.075%
204	10.995	10.982	11.010	VV	32344	425649	2.45%	0.039%
205	11.038	11.010	11.071	VV	32539	813671	4.68%	0.075%
206	11.106	11.071	11.111	VV	29241	483614	2.78%	0.045%
207	11.128	11.111	11.145	VV	33214	548483	3.16%	0.051%
208	11.164	11.145	11.176	VV	45112	595496	3.43%	0.055%
209	11.184	11.176	11.207	VV	30795	455038	2.62%	0.042%
210	11.229	11.207	11.250	VV	52020	751199	4.32%	0.069%
211	11.288	11.250	11.301	VV	42957	784762	4.52%	0.072%
212	11.320	11.301	11.338	VV	142506	1651118	9.50%	0.152%
213	11.345	11.338	11.374	VV	35299	536249	3.09%	0.049%
214	11.396	11.374	11.427	VV	62070	1183733	6.81%	0.109%
215	11.465	11.427	11.478	VV	23625	542657	3.12%	0.050%
216	11.500	11.478	11.526	VV	25563	529151	3.05%	0.049%
217	11.566	11.526	11.584	VV	19590	555575	3.20%	0.051%
218	11.612	11.584	11.645	VV	31755	755117	4.35%	0.070%
219	11.678	11.645	11.716	VV	28807	893888	5.15%	0.082%
220	11.734	11.716	11.742	VV	23912	320410	1.84%	0.030%
221	11.768	11.742	11.789	VV	192988	2642972	15.21%	0.244%
222	11.796	11.789	11.816	VV	54534	702274	4.04%	0.065%
223	11.849	11.816	11.869	VV	47193	1186244	6.83%	0.109%
224	11.886	11.869	11.914	VV	41249	911365	5.25%	0.084%
225	11.924	11.914	11.945	VV	31323	519292	2.99%	0.048%
226	11.987	11.945	12.003	VV	47914	1228503	7.07%	0.113%
227	12.016	12.003	12.029	VV	36863	540799	3.11%	0.050%
228	12.039	12.029	12.080	VV	46761	1124489	6.47%	0.104%
229	12.091	12.080	12.107	VV	29806	464525	2.67%	0.043%
230	12.128	12.107	12.141	VV	43959	773792	4.45%	0.071%
231	12.162	12.141	12.212	VV	62230	1970037	11.34%	0.182%
232	12.229	12.212	12.236	VV	46995	630912	3.63%	0.058%
233	12.278	12.236	12.300	VV	72365	2195914	12.64%	0.202%
234	12.309	12.300	12.329	VV	57952	868427	5.00%	0.080%
235	12.357	12.329	12.373	VV	45979	1135355	6.54%	0.105%
236	12.399	12.373	12.420	VV	52179	1388282	7.99%	0.128%
237	12.452	12.420	12.461	VV	59020	1284372	7.39%	0.118%
238	12.464	12.461	12.476	VV	54267	468723	2.70%	0.043%
239	12.490	12.476	12.517	VV	63661	1395377	8.03%	0.129%
240	12.540	12.517	12.581	VV	89906	2747742	15.82%	0.253%
241	12.607	12.581	12.637	VV	75317	2228563	12.83%	0.205%
242	12.657	12.637	12.670	VV	73274	1314746	7.57%	0.121%
243	12.720	12.670	12.764	VV	325905	7593870	43.71%	0.700%
244	12.786	12.764	12.791	VV	67172	1019987	5.87%	0.094%
245	12.842	12.791	12.866	VV	75726	3138818	18.07%	0.289%
246	12.883	12.866	12.899	VV	71900	1322978	7.62%	0.122%

Instrument :

FID_G

ClientSampleId :

WC-SOIL-20250711MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025

Supervised By :mohammad ahmed 07/19/2025

							Instrument : FID_G	
							ClientSampleId : WC-SOIL-20250711MS	
rteres							2.97% 0.047%	
247	12.906	12.899	12.912	VV	65216	515138	14.97%	0.047%
248	12.938	12.912	12.969	VV	77013	2518941	14.97%	0.047%
249	12.991	12.969	13.008	VV	96531	1959794	11.97%	0.047%
250	13.039	13.008	13.061	VV	89848	2709869	15.97%	0.047%
							Manual IntegrationsAPPROVED	
251	13.092	13.061	13.135	VV	254655	5755834	33.97%	0.047%
252	13.163	13.135	13.186	VV	359571	5629920	32.97%	0.047%
253	13.206	13.186	13.231	VV	122018	2752622	15.84%	0.254%
254	13.243	13.231	13.251	VV	95988	1123249	6.47%	0.104%
255	13.263	13.251	13.275	VV	98840	1317787	7.59%	0.121%
256	13.299	13.275	13.319	VV	118463	2728119	15.70%	0.251%
257	13.343	13.319	13.378	VV	119753	3729218	21.47%	0.344%
258	13.384	13.378	13.389	VV	89719	543282	3.13%	0.050%
259	13.417	13.389	13.439	VV	130985	3297957	18.98%	0.304%
260	13.466	13.439	13.491	VV	337618	5750114	33.10%	0.530%
261	13.496	13.491	13.511	VV	120456	1396266	8.04%	0.129%
262	13.516	13.511	13.536	VV	119683	1612409	9.28%	0.149%
263	13.550	13.536	13.565	VV	112314	1845482	10.62%	0.170%
264	13.573	13.565	13.594	VV	107222	1735836	9.99%	0.160%
265	13.623	13.594	13.645	VV	112112	3117831	17.95%	0.287%
266	13.668	13.645	13.695	VV	115188	3249159	18.70%	0.299%
267	13.703	13.695	13.709	VV	102903	853710	4.91%	0.079%
268	13.752	13.709	13.780	VV	497123	11458187	65.96%	1.056%
269	13.792	13.780	13.817	VV	214963	4078524	23.48%	0.376%
270	13.826	13.817	13.853	VV	155135	2910536	16.75%	0.268%
271	13.859	13.853	13.906	VV	125751	3715924	21.39%	0.342%
272	13.958	13.906	13.993	VV	300862	8641016	49.74%	0.796%
273	14.025	13.993	14.045	VV	134038	3857200	22.20%	0.355%
274	14.059	14.045	14.105	VV	137441	4468733	25.72%	0.412%
275	14.112	14.105	14.126	VV	113376	1368242	7.88%	0.126%
276	14.143	14.126	14.155	VV	121295	2013216	11.59%	0.186%
277	14.167	14.155	14.184	VV	125294	2078578	11.96%	0.192%
278	14.210	14.184	14.238	VV	183107	4746825	27.32%	0.437%
279	14.255	14.238	14.277	VV	132750	2834912	16.32%	0.261%
280	14.303	14.277	14.328	VV	267294	5525795	31.81%	0.509%
281	14.341	14.328	14.360	VV	130420	2382772	13.72%	0.220%
282	14.377	14.360	14.393	VV	126859	2349231	13.52%	0.216%
283	14.413	14.393	14.440	VV	143884	3682380	21.20%	0.339%
284	14.457	14.440	14.496	VV	135266	4109239	23.65%	0.379%
285	14.525	14.496	14.560	VV	132889	4715903	27.15%	0.435%
286	14.588	14.560	14.624	VV	127165	4507360	25.95%	0.415%
287	14.649	14.624	14.660	VV	123172	2553772	14.70%	0.235%
288	14.701	14.660	14.708	VV	140626	3785080	21.79%	0.349%
289	14.727	14.708	14.740	VV	149631	2700514	15.54%	0.249%
290	14.756	14.740	14.772	VV	138889	2596691	14.95%	0.239%
291	14.778	14.772	14.782	VV	134565	781566	4.50%	0.072%
292	14.799	14.782	14.818	VV	154194	2982120	17.17%	0.275%
293	14.846	14.818	14.861	VV	139666	3453781	19.88%	0.318%
294	14.867	14.861	14.876	VV	135941	1214361	6.99%	0.112%
295	14.879	14.876	14.899	VV	139044	1856391	10.69%	0.171%
296	14.906	14.899	14.917	VV	132040	1385517	7.98%	0.128%
297	14.932	14.917	14.935	VV	123116	1282264	7.38%	0.118%
298	14.978	14.935	14.999	VV	157096	5356615	30.83%	0.494%
299	15.004	14.999	15.017	VV	136567	1414374	8.14%	0.130%

300	15.048	15.017	15.068	VV	178785	4573730	26.33%	0.421%
301	15.106	15.068	15.127	VV	175248	5449833	31.84%	0.421%
302	15.133	15.127	15.146	VV	140931	1509870	8.48%	0.421%
303	15.151	15.146	15.156	VV	133611	783173	4.50%	0.421%
304	15.178	15.156	15.194	VV	165764	3607725	20.30%	0.421%
305	15.212	15.194	15.267	VV	230251	7887677	45.00%	0.421%
306	15.275	15.267	15.283	VV	153863	1472349	8.48%	0.136%
307	15.285	15.283	15.301	VV	150087	1520410	8.75%	0.140%
308	15.315	15.301	15.336	VV	156966	3138638	18.07%	0.289%
309	15.363	15.336	15.382	VV	344043	6877669	39.59%	0.634%
310	15.408	15.382	15.447	VV	422345	10036209	57.77%	0.925%
311	15.454	15.447	15.463	VV	149536	1364703	7.86%	0.126%
312	15.480	15.463	15.486	VV	151378	1942098	11.18%	0.179%
313	15.529	15.486	15.548	VV	173546	5733279	33.00%	0.528%
314	15.567	15.548	15.577	VV	157097	2601559	14.98%	0.240%
315	15.603	15.577	15.640	VV	214895	6644473	38.25%	0.612%
316	15.673	15.640	15.704	VV	219911	6617972	38.09%	0.610%
317	15.708	15.704	15.712	VV	159590	781077	4.50%	0.072%
318	15.728	15.712	15.747	VV	161926	3315703	19.09%	0.306%
319	15.755	15.747	15.759	VV	150466	1020153	5.87%	0.094%
320	15.768	15.759	15.775	VV	155289	1449842	8.35%	0.134%
321	15.802	15.775	15.828	VV	196215	5447043	31.35%	0.502%
322	15.836	15.828	15.846	VV	165929	1741643	10.03%	0.160%
323	15.857	15.846	15.878	VV	158837	3027869	17.43%	0.279%
324	15.900	15.878	15.917	VV	157476	3526800	20.30%	0.325%
325	15.967	15.917	15.994	VV	454240	11005983	63.35%	1.014%
326	15.998	15.994	16.006	VV	156107	1095610	6.31%	0.101%
327	16.049	16.006	16.054	VV	191914	4813787	27.71%	0.444%
328	16.077	16.054	16.111	VV	280859	7083478	40.77%	0.653%
329	16.127	16.111	16.144	VV	162496	3013824	17.35%	0.278%
330	16.164	16.144	16.171	VV	170884	2556423	14.72%	0.236%
331	16.178	16.171	16.204	VV	171035	3344525	19.25%	0.308%
332	16.211	16.204	16.216	VV	162759	1111482	6.40%	0.102%
333	16.219	16.216	16.249	VV	158613	2963276	17.06%	0.273%
334	16.283	16.249	16.295	VV	161255	4196923	24.16%	0.387%
335	16.317	16.295	16.324	VV	196804	3022391	17.40%	0.279%
336	16.328	16.324	16.358	VV	182464	3455284	19.89%	0.318%
337	16.375	16.358	16.391	VV	168165	3143266	18.09%	0.290%
338	16.410	16.391	16.427	VV	179590	3584677	20.63%	0.330%
339	16.450	16.427	16.500	VV	306232	8793011	50.61%	0.810%
340	16.526	16.500	16.534	VV	179946	3328887	19.16%	0.307%
341	16.539	16.534	16.546	VV	177923	1293449	7.45%	0.119%
342	16.559	16.546	16.572	VV	180923	2716372	15.64%	0.250%
343	16.578	16.572	16.592	VV	173132	1898500	10.93%	0.175%
344	16.614	16.592	16.623	VV	173581	3067651	17.66%	0.283%
345	16.672	16.623	16.701	VV	221264	9014086	51.89%	0.831%
346	16.726	16.701	16.759	VV	220828	6838489	39.36%	0.630%
347	16.763	16.759	16.770	VV	187799	1232869	7.10%	0.114%
348	16.791	16.770	16.806	VV	217312	4206404	24.21%	0.388%
349	16.823	16.806	16.841	VV	220798	4495308	25.88%	0.414%
350	16.847	16.841	16.856	VV	201095	1725669	9.93%	0.159%
351	16.859	16.856	16.883	VV	196188	3112181	17.91%	0.287%

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					rters			
352	16.887	16.883	16.894	VV	176606	1101054	6.34%	0.101%
353	16.945	16.894	16.993	VV	409307	15809439	95.15%	0.951%
354	17.025	16.993	17.052	VV	276738	8067140	46.34%	0.463%
355	17.077	17.052	17.111	VV	253522	7882149	45.15%	0.451%
356	17.116	17.111	17.144	VV	213159	4131081	23.15%	0.231%
357	17.167	17.144	17.189	VV	219717	5653798	32.15%	0.321%
358	17.202	17.189	17.217	VV	205632	3414181	19.65%	0.315%
359	17.272	17.217	17.300	VV	326900	12242873	70.47%	1.128%
360	17.330	17.300	17.360	VV	314416	8712789	50.15%	0.803%
361	17.409	17.360	17.471	VV	370614	16973939	97.70%	1.564%
362	17.478	17.471	17.490	VV	207344	2325144	13.38%	0.214%
363	17.494	17.490	17.502	VV	198362	1372506	7.90%	0.126%
364	17.530	17.502	17.547	VV	212374	5609899	32.29%	0.517%
365	17.562	17.547	17.576	VV	213802	3569172	20.54%	0.329%
366	17.582	17.576	17.615	VV	219717	4867707	28.02%	0.449%
367	17.623	17.615	17.631	VV	207203	1939374	11.16%	0.179%
368	17.669	17.631	17.681	VV	235357	6654940	38.31%	0.613%
369	17.686	17.681	17.692	VV	230156	1444111	8.31%	0.133%
370	17.714	17.692	17.719	VV	230424	3658344	21.06%	0.337%
371	17.738	17.719	17.744	VV	235742	3358733	19.33%	0.309%
372	17.749	17.744	17.762	VV	236300	2500638	14.39%	0.230%
373	17.780	17.762	17.807	VV	254966	6166578	35.50%	0.568%
374	17.818	17.807	17.828	VV	225302	2788247	16.05%	0.257%
375	17.860	17.828	17.939	VV	281820	15196537	87.47%	1.400%
376	17.949	17.939	17.967	VV	217060	3535615	20.35%	0.326%
377	17.996	17.967	18.019	VV	247803	6947948	39.99%	0.640%
378	18.042	18.019	18.061	VV	212943	5087105	29.28%	0.469%
379	18.081	18.061	18.107	VV	219813	5742331	33.05%	0.529%
380	18.116	18.107	18.125	VV	215530	2239540	12.89%	0.206%
381	18.133	18.125	18.167	VV	224640	5462142	31.44%	0.503%
382	18.178	18.167	18.183	VV	218353	1997938	11.50%	0.184%
383	18.186	18.183	18.201	VV	216578	2258717	13.00%	0.208%
384	18.225	18.201	18.253	VV	253333	7206507	41.48%	0.664%
385	18.305	18.253	18.342	VV	384262	14179179	81.62%	1.307%
386	18.350	18.342	18.358	VV	221570	1953669	11.25%	0.180%
387	18.378	18.358	18.392	VV	231414	4625669	26.63%	0.426%
388	18.404	18.392	18.422	VV	224076	3853523	22.18%	0.355%
389	18.437	18.422	18.444	VV	230733	2865865	16.50%	0.264%
390	18.470	18.444	18.549	VV	323525	16549632	95.26%	1.525%
391	18.557	18.549	18.592	VV	240131	5868913	33.78%	0.541%
392	18.664	18.592	18.686	VV	364216	15137769	87.14%	1.395%
393	18.722	18.686	18.791	VV	364078	17372653	100.00%	1.601%
394	18.807	18.791	18.817	VV	238931	3578884	20.60%	0.330%
395	18.840	18.817	18.861	VV	339983	7626066	43.90%	0.703%
396	18.876	18.861	18.904	VV	274757	6706104	38.60%	0.618%
397	18.908	18.904	18.943	VV	256314	5482282	31.56%	0.505%
398	18.984	18.943	19.013	VV	350108	11150956	64.19%	1.028%
399	19.029	19.013	19.046	VV	238538	4574179	26.33%	0.422%
400	19.073	19.046	19.099	VV	268322	7894604	45.44%	0.727%
401	19.144	19.099	19.186	VV	371901	13875031	79.87%	1.279%
402	19.190	19.186	19.197	VV	221981	1418689	8.17%	0.131%
403	19.215	19.197	19.227	VV	227886	4096646	23.58%	0.377%
404	19.268	19.227	19.295	VV	299469	10338840	59.51%	0.953%

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Manual IntegrationsAPPROVED

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							Instrument : FID_G	
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Sl. No	Time	Area	Height	Area%	Height%	Conc	Conc%	
405	19.314	19.295	19.345	VV	278088	7469870	43.00%	0.688%
							Manual IntegrationsAPPROVED	
406	19.361	19.345	19.368	VV	235177	3198395	18.00%	0.289%
407	19.403	19.368	19.416	VV	247411	6788594	39.00%	0.579%
408	19.430	19.416	19.459	VV	249245	6293911	36.00%	0.539%
409	19.482	19.459	19.496	VV	275293	5823459	33.00%	0.479%
410	19.513	19.496	19.571	VV	314499	12504244	71.00%	1.092%
411	19.595	19.571	19.634	VV	280074	9445816	54.37%	0.870%
412	19.673	19.634	19.683	VV	271815	7477291	43.04%	0.689%
413	19.695	19.683	19.711	VV	269509	4255989	24.50%	0.392%
414	19.734	19.711	19.755	VV	280639	6719586	38.68%	0.619%
415	19.761	19.755	19.770	VV	239119	2080482	11.98%	0.192%
416	19.796	19.770	19.826	VV	276644	8340292	48.01%	0.769%
417	19.833	19.826	19.839	VV	246327	1923226	11.07%	0.177%
418	19.844	19.839	19.857	VV	250771	2577586	14.84%	0.238%
419	19.867	19.857	19.892	VV	248637	5063437	29.15%	0.467%
420	19.934	19.892	19.956	VV	361178	10638613	61.24%	0.980%
421	19.977	19.956	20.034	VV	343204	13979629	80.47%	1.288%
422	20.038	20.034	20.052	VV	251875	2634226	15.16%	0.243%
423	20.074	20.052	20.115	VV	290726	9842419	56.65%	0.907%
424	20.153	20.115	20.182	VV	284221	10377875	59.74%	0.956%
425	20.217	20.182	20.222	VV	286753	6173759	35.54%	0.569%
426	20.227	20.222	20.260	VV	284162	5827817	33.55%	0.537%
427	20.314	20.260	20.344	VV	304316	13248252	76.26%	1.221%
428	20.353	20.344	20.361	VV	256943	2562790	14.75%	0.236%
429	20.366	20.361	20.369	VV	249992	1147214	6.60%	0.106%
430	20.376	20.369	20.400	VV	258985	4583287	26.38%	0.422%
431	20.410	20.400	20.419	VV	256936	2897159	16.68%	0.267%
432	20.423	20.419	20.426	VV	250654	1020590	5.87%	0.094%
433	20.432	20.426	20.441	VV	254018	2291775	13.19%	0.211%
434	20.448	20.441	20.457	VV	260000	2423219	13.95%	0.223%
435	20.466	20.457	20.474	VV	252054	2473832	14.24%	0.228%
436	20.485	20.474	20.509	VV	263417	5374800	30.94%	0.495%
437	20.540	20.509	20.568	VV	307956	9885788	56.90%	0.911%
438	20.589	20.568	20.599	VV	302385	5291176	30.46%	0.488%
439	20.604	20.599	20.657	VV	287771	9250651	53.25%	0.852%
440	20.681	20.657	20.722	VV	354727	11100582	63.90%	1.023%
441	20.726	20.722	20.738	VV	252978	2263429	13.03%	0.209%
442	20.766	20.738	20.796	VV	259029	8547013	49.20%	0.788%
443	20.803	20.796	20.811	VV	240504	2109117	12.14%	0.194%
444	20.817	20.811	20.829	VV	247124	2514371	14.47%	0.232%
445	20.847	20.829	20.856	VV	238550	3748912	21.58%	0.345%
446	20.859	20.856	20.895	VV	234026	5255790	30.25%	0.484%
447	20.921	20.895	20.947	VV	237316	6999020	40.29%	0.645%
448	20.951	20.947	20.972	VV	216757	3121920	17.97%	0.288%
449	20.978	20.972	20.984	VV	207584	1480097	8.52%	0.136%
450	20.991	20.984	20.999	VV	203979	1738996	10.01%	0.160%
451	21.003	20.999	21.011	VV	197586	1363082	7.85%	0.126%
452	21.019	21.011	21.027	VV	206150	1971479	11.35%	0.182%
453	21.132	21.124	21.159	VV	183463	3635144	20.92%	0.335%
454	21.216	21.212	21.223	VV	184434	1181504	6.80%	0.109%
455	21.231	21.223	21.234	VV	189361	1197654	6.89%	0.110%
456	21.241	21.234	21.256	VV	186771	2341157	13.48%	0.216%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025
Supervised By :mohammad ahmed 07/19/2025

rteres						
457	21.263	21.256	21.281	VV	178611	2550872
458	21.356	21.347	21.362	VV	155741	1293316
459	21.371	21.362	21.384	VV	156290	1940244
460	21.390	21.384	21.399	VV	151813	1380442
461	21.404	21.399	21.412	VV	139277	1051880
462	21.435	21.412	21.449	VV	142639	3020144

Sum of corrected areas: 1085213777

Instrument :
FID_G
ClientSampleId :
WC-SOIL-20250711MS

14.68% 0.235%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/18/2025
Supervised By :mohammad ahmed 07/19/2025

FG070925.M Fri Jul 18 03:58:54 2025