

Instrument :

FID_G

ClientSampleId :

WC-SOIL-20240126

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG013381.D

Data File : FG013381.D

Signal(s) : FID1A.ch

Acq On : 29 Jan 2024 14:23

Sample : P1270-01

Misc :

ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Ankita Jodhani 01/30/2024

Supervised By :Sohil Jodhani 01/30/2024

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M

Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.924	1.906	1.939	BV	-73	-938	-0.05%	-0.003%
2	1.952	1.939	1.987	PV	257	3180	0.17%	0.012%
3	2.002	1.987	2.022	PV	259	2983	0.16%	0.011%
4	2.039	2.022	2.046	VV	213	2293	0.12%	0.008%
5	2.064	2.046	2.095	VV	575	9679	0.51%	0.035%
6	2.099	2.095	2.122	VV	249	2942	0.16%	0.011%
7	2.128	2.122	2.134	VV	148	920	0.05%	0.003%
8	2.141	2.134	2.149	VV	202	1405	0.07%	0.005%
9	2.153	2.149	2.170	VV	202	1369	0.07%	0.005%
10	2.176	2.170	2.186	VV	61	444	0.02%	0.002%
11	2.190	2.186	2.195	VV	86	308	0.02%	0.001%
12	2.199	2.195	2.207	VV	134	540	0.03%	0.002%
13	2.212	2.207	2.219	VV	121	508	0.03%	0.002%
14	2.229	2.219	2.250	VV	135	1660	0.09%	0.006%
15	2.267	2.250	2.325	VV	709	12199	0.65%	0.045%
16	2.333	2.325	2.340	VV	116	840	0.04%	0.003%
17	2.358	2.340	2.398	VV	1461	17412	0.92%	0.064%
18	2.413	2.398	2.420	VV	285	2954	0.16%	0.011%
19	2.426	2.420	2.451	VV	271	2325	0.12%	0.008%
20	2.476	2.451	2.497	PV	138	1491	0.08%	0.005%
21	2.505	2.497	2.513	VV	190	1062	0.06%	0.004%
22	2.517	2.513	2.542	VV	130	1203	0.06%	0.004%
23	2.546	2.542	2.560	VV	69	467	0.02%	0.002%
24	2.565	2.560	2.587	VV	80	971	0.05%	0.004%
25	2.595	2.587	2.606	VV	66	439	0.02%	0.002%
26	2.635	2.606	2.689	VV	12696	131042	6.94%	0.479%
27	2.693	2.689	2.702	VV	134	597	0.03%	0.002%
28	2.708	2.702	2.714	PV	96	438	0.02%	0.002%
29	2.746	2.714	2.816	VV	4462	77557	4.10%	0.283%
30	2.820	2.816	2.825	VV	162	760	0.04%	0.003%
31	2.830	2.825	2.843	VV	196	2019	0.11%	0.007%

32	2.859	2.843	2.864	VV	418	3663	0.19%	0.013%
33	2.874	2.864	2.905	VV	426	692		
34	2.911	2.905	2.917	VV	168	113		
35	2.924	2.917	2.933	VV	196	166		
36	2.966	2.933	2.993	VV	523	1003		
37	3.022	2.993	3.056	VV	2666	30789	1.63%	0.113%
38	3.072	3.056	3.083	VV	231	2428	0.13%	0.009%
39	3.097	3.083	3.101	VV	212	1481	0.08%	0.005%
40	3.107	3.101	3.123	VV	237	2326	0.12%	0.008%
41	3.136	3.123	3.164	VV	217	2613	0.14%	0.010%
42	3.193	3.164	3.219	PV	971	12701	0.67%	0.046%
43	3.238	3.219	3.247	VV	279	3550	0.19%	0.013%
44	3.250	3.247	3.287	VV	256	4076	0.22%	0.015%
45	3.299	3.287	3.312	VV	229	2473	0.13%	0.009%
46	3.328	3.312	3.409	VV	568	13101	0.69%	0.048%
47	3.417	3.409	3.428	PV	106	754	0.04%	0.003%
48	3.447	3.428	3.462	PV	727	8154	0.43%	0.030%
49	3.471	3.462	3.486	VV	300	3157	0.17%	0.012%
50	3.528	3.486	3.569	VV	236	8082	0.43%	0.030%
51	3.578	3.569	3.597	VV	190	1932	0.10%	0.007%
52	3.606	3.597	3.612	VV	133	737	0.04%	0.003%
53	3.616	3.612	3.625	VV	116	567	0.03%	0.002%
54	3.649	3.625	3.660	VV	276	3778	0.20%	0.014%
55	3.674	3.660	3.692	VV	517	6223	0.33%	0.023%
56	3.706	3.692	3.714	VV	205	2281	0.12%	0.008%
57	3.728	3.714	3.753	VV	350	4808	0.25%	0.018%
58	3.757	3.753	3.762	VV	143	519	0.03%	0.002%
59	3.779	3.762	3.796	VV	315	3713	0.20%	0.014%
60	3.816	3.796	3.851	VV	794	11331	0.60%	0.041%
61	3.863	3.851	3.887	VV	237	3699	0.20%	0.014%
62	3.891	3.887	3.894	VV	151	537	0.03%	0.002%
63	3.915	3.894	3.928	VV	1651	17278	0.91%	0.063%
64	3.938	3.928	3.959	VV	1026	10388	0.55%	0.038%
65	3.965	3.959	3.986	VV	232	2378	0.13%	0.009%
66	4.013	3.986	4.040	VV	911	12289	0.65%	0.045%
67	4.044	4.040	4.060	VV	269	2255	0.12%	0.008%
68	4.065	4.060	4.077	VV	104	836	0.04%	0.003%
69	4.108	4.077	4.140	PV	6358	71548	3.79%	0.261%
70	4.158	4.140	4.188	VV	1370	18302	0.97%	0.067%
71	4.194	4.188	4.207	VV	295	3072	0.16%	0.011%
72	4.235	4.207	4.256	VV	525	9563	0.51%	0.035%
73	4.260	4.256	4.271	VV	201	1450	0.08%	0.005%
74	4.311	4.271	4.340	VV	3772	50613	2.68%	0.185%
75	4.350	4.340	4.385	VV	823	13582	0.72%	0.050%
76	4.403	4.385	4.453	VV	429	10372	0.55%	0.038%
77	4.489	4.453	4.508	VV	259	6350	0.34%	0.023%
78	4.521	4.508	4.529	VV	447	3984	0.21%	0.015%
79	4.533	4.529	4.550	VV	429	4615	0.24%	0.017%

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80	4.558	4.550	4.571	VV	475	5339	0.28%	0.020%
81	4.592	4.571	4.607	VV	831	1393		
82	4.623	4.607	4.637	VV	1004	1217		
83	4.652	4.637	4.680	VV	751	1126		
84	4.694	4.680	4.707	VV	449	576		
85	4.713	4.707	4.720	VV	431	3068	0.16%	0.011%
86	4.740	4.720	4.778	VV	7147	87384	4.62%	0.319%
87	4.809	4.778	4.833	VV	1241	20159	1.07%	0.074%
88	4.837	4.833	4.855	VV	389	3856	0.20%	0.014%
89	4.871	4.855	4.886	VV	397	4835	0.26%	0.018%
90	4.891	4.886	4.912	VV	214	2707	0.14%	0.010%
91	4.923	4.912	4.927	VV	237	1550	0.08%	0.006%
92	4.950	4.927	4.958	VV	560	6979	0.37%	0.026%
93	4.972	4.958	4.991	VV	1079	13686	0.72%	0.050%
94	5.002	4.991	5.019	VV	403	4782	0.25%	0.017%
95	5.042	5.019	5.066	VV	487	8205	0.43%	0.030%
96	5.086	5.066	5.108	VV	362	6578	0.35%	0.024%
97	5.114	5.108	5.120	VV	213	1406	0.07%	0.005%
98	5.127	5.120	5.132	VV	181	1167	0.06%	0.004%
99	5.135	5.132	5.139	VV	156	603	0.03%	0.002%
100	5.146	5.139	5.151	VV	183	1126	0.06%	0.004%
101	5.167	5.151	5.178	VV	289	3211	0.17%	0.012%
102	5.183	5.178	5.189	VV	213	1299	0.07%	0.005%
103	5.201	5.189	5.218	VV	263	3109	0.16%	0.011%
104	5.226	5.218	5.233	VV	179	1333	0.07%	0.005%
105	5.248	5.233	5.253	VV	255	2201	0.12%	0.008%
106	5.289	5.253	5.318	VV	496	12330	0.65%	0.045%
107	5.342	5.318	5.359	VV	1224	15369	0.81%	0.056%
108	5.372	5.359	5.384	VV	461	4576	0.24%	0.017%
109	5.404	5.384	5.423	VV	617	7239	0.38%	0.026%
110	5.427	5.423	5.446	VV	177	1203	0.06%	0.004%
111	5.463	5.446	5.477	PV	126	1260	0.07%	0.005%
112	5.482	5.477	5.486	VV	98	474	0.03%	0.002%
113	5.492	5.486	5.506	VV	183	1344	0.07%	0.005%
114	5.529	5.506	5.560	VV	1404	16090	0.85%	0.059%
115	5.576	5.560	5.580	VV	237	2034	0.11%	0.007%
116	5.598	5.580	5.620	VV	535	7185	0.38%	0.026%
117	5.630	5.620	5.635	VV	156	1177	0.06%	0.004%
118	5.640	5.635	5.645	VV	164	877	0.05%	0.003%
119	5.650	5.645	5.685	VV	190	3195	0.17%	0.012%
120	5.692	5.685	5.701	VV	66	356	0.02%	0.001%
121	5.722	5.701	5.738	PV	714	8615	0.46%	0.031%
122	5.758	5.738	5.773	VV	1966	22553	1.19%	0.082%
123	5.777	5.773	5.814	VV	879	10489	0.56%	0.038%
124	5.828	5.814	5.842	VV	235	2618	0.14%	0.010%
125	5.847	5.842	5.867	VV	145	1483	0.08%	0.005%
126	5.914	5.867	5.937	VV	660	11174	0.59%	0.041%

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127	5.967	5.937	5.972	VV	337	4600	0.24%	0.017%
128	5.984	5.972	5.999	VV	578	706		
129	6.015	5.999	6.028	VV	1048	1144		
130	6.043	6.028	6.063	VV	881	1105		
131	6.069	6.063	6.102	VV	262	499		
132	6.114	6.102	6.132	VV	370	4523	0.24%	0.017%
133	6.136	6.132	6.146	VV	219	1448	0.08%	0.005%
134	6.163	6.146	6.189	VV	388	5713	0.30%	0.021%
135	6.202	6.189	6.217	VV	314	3660	0.19%	0.013%
136	6.219	6.217	6.223	VV	156	503	0.03%	0.002%
137	6.252	6.223	6.270	VV	346	6490	0.34%	0.024%
138	6.292	6.270	6.337	VV	10776	113053	5.98%	0.413%
139	6.340	6.337	6.345	VV	266	1193	0.06%	0.004%
140	6.350	6.345	6.361	VV	291	2693	0.14%	0.010%
141	6.374	6.361	6.392	VV	524	6638	0.35%	0.024%
142	6.403	6.392	6.423	VV	312	4274	0.23%	0.016%
143	6.435	6.423	6.439	VV	250	1966	0.10%	0.007%
144	6.444	6.439	6.452	VV	273	1735	0.09%	0.006%
145	6.476	6.452	6.499	VV	552	10299	0.55%	0.038%
146	6.503	6.499	6.515	VV	165	1143	0.06%	0.004%
147	6.523	6.515	6.535	VV	179	1670	0.09%	0.006%
148	6.539	6.535	6.542	VV	163	620	0.03%	0.002%
149	6.547	6.542	6.553	VV	222	1113	0.06%	0.004%
150	6.558	6.553	6.563	VV	353	1224	0.06%	0.004%
151	6.593	6.563	6.623	VV	1876	24823	1.31%	0.091%
152	6.661	6.623	6.686	VV	435	9282	0.49%	0.034%
153	6.694	6.686	6.717	VV	176	1751	0.09%	0.006%
154	6.754	6.717	6.808	PV	778	15558	0.82%	0.057%
155	6.833	6.808	6.852	VV	550	7615	0.40%	0.028%
156	6.877	6.852	6.898	VV	4078	44588	2.36%	0.163%
157	6.906	6.898	6.927	VV	416	4436	0.23%	0.016%
158	6.946	6.927	6.950	VV	197	1752	0.09%	0.006%
159	6.967	6.950	6.994	VV	234	4219	0.22%	0.015%
160	7.017	6.994	7.031	VV	282	3638	0.19%	0.013%
161	7.040	7.031	7.052	VV	281	2635	0.14%	0.010%
162	7.075	7.052	7.095	VV	992	12851	0.68%	0.047%
163	7.098	7.095	7.118	VV	319	3660	0.19%	0.013%
164	7.125	7.118	7.130	VV	188	1204	0.06%	0.004%
165	7.159	7.130	7.184	VV	360	7586	0.40%	0.028%
166	7.196	7.184	7.203	VV	271	2427	0.13%	0.009%
167	7.232	7.203	7.270	VV	1344	25047	1.33%	0.092%
168	7.288	7.270	7.292	VV	448	4957	0.26%	0.018%
169	7.296	7.292	7.313	VV	475	4402	0.23%	0.016%
170	7.330	7.313	7.359	VV	389	6312	0.33%	0.023%
171	7.388	7.359	7.413	VV	1052	15682	0.83%	0.057%
172	7.432	7.413	7.466	VV	1078	16572	0.88%	0.061%
173	7.478	7.466	7.503	VV	536	6365	0.34%	0.023%
174	7.527	7.503	7.552	VV	1413	16722	0.88%	0.061%

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175	7.572	7.552	7.594	VV	459	6746	0.36%	0.025%
176	7.600	7.594	7.621	VV	291	306		
177	7.624	7.621	7.628	VV	94	26		
178	7.634	7.628	7.646	VV	123	83		
179	7.652	7.646	7.670	VV	138	155		
180	7.703	7.670	7.727	VV	945	12870	0.68%	0.047%
181	7.736	7.727	7.744	VV	193	1568	0.08%	0.006%
182	7.779	7.744	7.805	VV	455	9442	0.50%	0.035%
183	7.833	7.805	7.845	VV	307	5269	0.28%	0.019%
184	7.863	7.845	7.907	VV	382	8440	0.45%	0.031%
185	7.924	7.907	7.943	PV	736	7511	0.40%	0.027%
186	7.995	7.943	8.025	VV	683	10964	0.58%	0.040%
187	8.044	8.025	8.067	VV	222	3190	0.17%	0.012%
188	8.073	8.067	8.084	VV	165	1220	0.06%	0.004%
189	8.127	8.084	8.146	VV	917	17578	0.93%	0.064%
190	8.163	8.146	8.183	VV	910	13177	0.70%	0.048%
191	8.191	8.183	8.197	VV	319	2236	0.12%	0.008%
192	8.206	8.197	8.220	VV	299	3572	0.19%	0.013%
193	8.235	8.220	8.256	VV	473	6312	0.33%	0.023%
194	8.278	8.256	8.301	VV	825	12344	0.65%	0.045%
195	8.306	8.301	8.328	VV	536	6254	0.33%	0.023%
196	8.336	8.328	8.351	VV	362	4612	0.24%	0.017%
197	8.358	8.351	8.372	VV	357	3763	0.20%	0.014%
198	8.387	8.372	8.397	VV	547	5949	0.31%	0.022%
199	8.406	8.397	8.445	VV	655	9510	0.50%	0.035%
200	8.481	8.445	8.490	VV	497	7757	0.41%	0.028%
201	8.514	8.490	8.527	VV	1171	17797	0.94%	0.065%
202	8.553	8.527	8.576	VV	4401	63567	3.36%	0.232%
203	8.587	8.576	8.608	VV	1264	15726	0.83%	0.057%
204	8.625	8.608	8.647	VV	1102	14669	0.78%	0.054%
205	8.666	8.647	8.675	VV	557	8125	0.43%	0.030%
206	8.687	8.675	8.716	VV	600	10581	0.56%	0.039%
207	8.720	8.716	8.729	VV	253	1718	0.09%	0.006%
208	8.750	8.729	8.760	VV	275	4042	0.21%	0.015%
209	8.785	8.760	8.802	VV	447	6754	0.36%	0.025%
210	8.823	8.802	8.828	VV	898	9512	0.50%	0.035%
211	8.833	8.828	8.865	VV	882	10395	0.55%	0.038%
212	8.870	8.865	8.875	VV	65	318	0.02%	0.001%
213	8.892	8.875	8.908	PV	210	2962	0.16%	0.011%
214	8.918	8.908	8.923	VV	242	1797	0.10%	0.007%
215	8.928	8.923	8.931	VV	217	1067	0.06%	0.004%
216	8.950	8.931	8.970	VV	399	6615	0.35%	0.024%
217	8.994	8.970	9.023	VV	8947	97862	5.18%	0.358%
218	9.060	9.023	9.094	VV	1708	32505	1.72%	0.119%
219	9.131	9.094	9.169	VV	718	15838	0.84%	0.058%
220	9.180	9.169	9.196	VV	234	2714	0.14%	0.010%
221	9.238	9.196	9.258	VV	1122	17092	0.90%	0.062%

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222	9.270	9.258	9.299	VV	564	8777	0.46%	0.032%
223	9.311	9.299	9.317	VV	371	319		
224	9.340	9.317	9.345	VV	569	777		
225	9.360	9.345	9.379	VV	955	1246		
226	9.387	9.379	9.395	VV	251	184		
227	9.416	9.395	9.434	VV	1379	18471	0.98%	0.067%
228	9.451	9.434	9.460	VV	1514	16594	0.88%	0.061%
229	9.471	9.460	9.496	VV	1417	15533	0.82%	0.057%
230	9.507	9.496	9.534	VV	138	1675	0.09%	0.006%
231	9.564	9.534	9.580	PV	606	7451	0.39%	0.027%
232	9.598	9.580	9.615	VV	472	5290	0.28%	0.019%
233	9.624	9.615	9.629	VV	189	1267	0.07%	0.005%
234	9.634	9.629	9.640	VV	200	1116	0.06%	0.004%
235	9.647	9.640	9.663	VV	217	1840	0.10%	0.007%
236	9.702	9.663	9.722	VV	908	12136	0.64%	0.044%
237	9.744	9.722	9.768	VV	3025	38697	2.05%	0.141%
238	9.797	9.768	9.826	VV	975	22429	1.19%	0.082%
239	9.859	9.826	9.897	VV	3138	44664	2.36%	0.163%
240	9.906	9.897	9.918	VV	574	5510	0.29%	0.020%
241	9.935	9.918	9.956	VV	927	12201	0.65%	0.045%
242	9.966	9.956	9.977	VV	420	4341	0.23%	0.016%
243	9.996	9.977	10.008	VV	905	10928	0.58%	0.040%
244	10.028	10.008	10.055	VV	778	15715	0.83%	0.057%
245	10.071	10.055	10.089	VV	277	3547	0.19%	0.013%
246	10.114	10.089	10.121	VV	728	8309	0.44%	0.030%
247	10.130	10.121	10.158	VV	877	13123	0.69%	0.048%
248	10.175	10.158	10.183	VV	500	6380	0.34%	0.023%
249	10.202	10.183	10.252	VV	1821	32391	1.71%	0.118%
250	10.271	10.252	10.286	VV	621	8392	0.44%	0.031%
251	10.305	10.286	10.323	VV	860	12574	0.67%	0.046%
252	10.338	10.323	10.362	VV	398	6572	0.35%	0.024%
253	10.376	10.362	10.399	VV	356	5247	0.28%	0.019%
254	10.411	10.399	10.430	VV	248	2556	0.14%	0.009%
255	10.447	10.430	10.451	PV	80	643	0.03%	0.002%
256	10.473	10.451	10.491	VV	2331	26267	1.39%	0.096%
257	10.509	10.491	10.522	VV	1406	17550	0.93%	0.064%
258	10.536	10.522	10.565	VV	1415	19803	1.05%	0.072%
259	10.590	10.565	10.615	VV	807	13617	0.72%	0.050%
260	10.644	10.615	10.660	VV	1465	22652	1.20%	0.083%
261	10.674	10.660	10.698	VV	1260	17841	0.94%	0.065%
262	10.717	10.698	10.738	VV	636	10286	0.54%	0.038%
263	10.743	10.738	10.762	VV	356	4334	0.23%	0.016%
264	10.787	10.762	10.804	VV	910	14878	0.79%	0.054%
265	10.819	10.804	10.832	VV	601	9244	0.49%	0.034%
266	10.849	10.832	10.866	VV	1053	15503	0.82%	0.057%
267	10.897	10.866	10.917	VV	928	19780	1.05%	0.072%
268	10.944	10.917	10.956	VV	2097	29668	1.57%	0.108%
269	10.966	10.956	10.980	VV	1728	20826	1.10%	0.076%

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270	10.995	10.980	11.005	VV	1478	18551	0.98%	0.068%
271	11.018	11.005	11.037	VV	2144	3057		
272	11.046	11.037	11.056	VV	972	1086		
273	11.088	11.056	11.114	VV	2997	5148		
274	11.121	11.114	11.130	VV	391	315		
275	11.161	11.130	11.175	VV	627	11182	0.59%	0.041%
276	11.195	11.175	11.205	VV	4833	50198	2.66%	0.183%
277	11.217	11.205	11.244	VV	5494	73361	3.88%	0.268%
278	11.269	11.244	11.313	VV	2786	50102	2.65%	0.183%
279	11.329	11.313	11.354	VV	520	10627	0.56%	0.039%
280	11.371	11.354	11.391	VV	759	11411	0.60%	0.042%
281	11.402	11.391	11.431	VV	424	6175	0.33%	0.023%
282	11.460	11.431	11.465	PV	493	4784	0.25%	0.017%
283	11.490	11.465	11.522	VV	1422	30995	1.64%	0.113%
284	11.560	11.522	11.567	VV	542	12114	0.64%	0.044%
285	11.621	11.567	11.631	VV	802	23440	1.24%	0.086%
286	11.649	11.631	11.668	VV	1553	22231	1.18%	0.081%
287	11.677	11.668	11.683	VV	541	4442	0.24%	0.016%
288	11.730	11.683	11.773	VV	2532	61787	3.27%	0.226%
289	11.800	11.773	11.826	VV	1409	29181	1.54%	0.107%
290	11.847	11.826	11.879	VV	1045	22553	1.19%	0.082%
291	11.910	11.879	11.975	VV	3854	82698	4.38%	0.302%
292	12.003	11.975	12.017	VV	2943	43612	2.31%	0.159%
293	12.034	12.017	12.050	VV	4010	50654	2.68%	0.185%
294	12.070	12.050	12.103	VV	9527	147908	7.83%	0.540%
295	12.117	12.103	12.135	VV	4054	52028	2.75%	0.190%
296	12.149	12.135	12.163	VV	2152	28167	1.49%	0.103%
297	12.182	12.163	12.237	VV	4763	82542	4.37%	0.302%
298	12.257	12.237	12.271	VV	860	12881	0.68%	0.047%
299	12.291	12.271	12.296	VV	928	11559	0.61%	0.042%
300	12.325	12.296	12.352	VV	1930	48833	2.58%	0.178%
301	12.377	12.352	12.398	VV	12678	160451	8.49%	0.586%
302	12.418	12.398	12.466	VV	6475	112372	5.95%	0.411%
303	12.483	12.466	12.508	VV	1364	28928	1.53%	0.106%
304	12.516	12.508	12.531	VV	1014	12436	0.66%	0.045%
305	12.578	12.531	12.653	VV	139457	1879072	99.45%	6.866%
306	12.684	12.653	12.704	VV	3841	81473	4.31%	0.298%
307	12.729	12.704	12.770	VV	5220	104427	5.53%	0.382%
308	12.792	12.770	12.805	VV	2889	47681	2.52%	0.174%
309	12.816	12.805	12.833	VV	2471	31355	1.66%	0.115%
310	12.850	12.833	12.865	VV	1532	24873	1.32%	0.091%
311	12.904	12.865	12.928	VV	6597	124468	6.59%	0.455%
312	12.940	12.928	12.949	VV	2376	28515	1.51%	0.104%
313	12.969	12.949	12.995	VV	4622	73010	3.86%	0.267%
314	13.023	12.995	13.102	VV	19958	304219	16.10%	1.112%
315	13.140	13.102	13.166	VV	3006	67305	3.56%	0.246%
316	13.198	13.166	13.218	VV	6728	125269	6.63%	0.458%

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317	13.231	13.218	13.296	VV	5734	124219	6.57%	0.454%
318	13.321	13.296	13.341	VV	16685	18686		
319	13.362	13.341	13.379	VV	12866	17814		
320	13.395	13.379	13.430	VV	12071	19602		
321	13.454	13.430	13.479	VV	18147	23122		
322	13.493	13.479	13.511	VV	2694	39919	2.11%	0.146%
323	13.526	13.511	13.545	VV	1808	24123	1.28%	0.088%
324	13.593	13.545	13.611	VV	4262	80908	4.28%	0.296%
325	13.638	13.611	13.708	VV	12536	290495	15.37%	1.062%
326	13.720	13.708	13.739	VV	1842	28008	1.48%	0.102%
327	13.749	13.739	13.758	VV	1262	12905	0.68%	0.047%
328	13.807	13.758	13.842	VV	38410	581275	30.76%	2.124%
329	13.861	13.842	13.882	VV	4629	74219	3.93%	0.271%
330	13.911	13.882	13.956	VV	3709	87446	4.63%	0.320%
331	13.987	13.956	14.001	VV	1383	25205	1.33%	0.092%
332	14.028	14.001	14.048	VV	12621	151998	8.04%	0.555%
333	14.060	14.048	14.078	VV	2091	23107	1.22%	0.084%
334	14.114	14.078	14.134	VV	1036	25713	1.36%	0.094%
335	14.168	14.134	14.176	VV	1610	27199	1.44%	0.099%
336	14.191	14.176	14.211	VV	2430	33753	1.79%	0.123%
337	14.230	14.211	14.263	VV	2339	33492	1.77%	0.122%
338	14.282	14.263	14.286	VV	612	6728	0.36%	0.025%
339	14.290	14.286	14.300	VV	615	4922	0.26%	0.018%
340	14.308	14.300	14.345	VV	624	8540	0.45%	0.031%
341	14.398	14.345	14.418	PV	1965	46441	2.46%	0.170%
342	14.431	14.418	14.488	VV	1141	27444	1.45%	0.100%
343	14.505	14.488	14.511	VV	254	2941	0.16%	0.011%
344	14.557	14.511	14.586	VV	3752	76983	4.07%	0.281%
345	14.606	14.586	14.615	VV	1421	19215	1.02%	0.070%
346	14.626	14.615	14.637	VV	1739	20234	1.07%	0.074%
347	14.649	14.637	14.668	VV	1652	22567	1.19%	0.082%
348	14.678	14.668	14.705	VV	739	9393	0.50%	0.034%
349	14.732	14.705	14.764	VV	3458	61478	3.25%	0.225%
350	14.790	14.764	14.875	VV	6620	168879	8.94%	0.617%
351	14.894	14.875	14.916	VV	2537	35241	1.87%	0.129%
352	14.921	14.916	14.924	VV	637	3256	0.17%	0.012%
353	14.952	14.924	15.005	VV	3036	60746	3.21%	0.222%
354	15.014	15.005	15.020	VV	563	4692	0.25%	0.017%
355	15.072	15.020	15.109	VV	139332	1889557	100.00%	6.905%
356	15.120	15.109	15.143	VV	1102	15169	0.80%	0.055%
357	15.203	15.143	15.225	VV	7692	135540	7.17%	0.495%
358	15.247	15.225	15.267	VV	7946	102644	5.43%	0.375%
359	15.276	15.267	15.303	VV	1918	23218	1.23%	0.085%
360	15.323	15.303	15.351	VV	819	16432	0.87%	0.060%
361	15.368	15.351	15.393	VV	777	10961	0.58%	0.040%
362	15.407	15.393	15.433	VV	202	3381	0.18%	0.012%
363	15.469	15.433	15.491	VV	1154	16949	0.90%	0.062%
364	15.507	15.491	15.538	VV	878	15284	0.81%	0.056%

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365	15.559	15.538	15.588	VV	652	12064	0.64%	0.044%
366	15.608	15.588	15.613	VV	427	397		
367	15.654	15.613	15.741	VV	59352	86675		
368	15.755	15.741	15.770	VV	355	502		
369	15.799	15.770	15.825	VV	2590	4537		
370	15.845	15.825	15.858	VV	3509	48912	2.59%	0.179%
371	15.877	15.858	15.905	VV	5354	91439	4.84%	0.334%
372	15.920	15.905	15.960	VV	1852	31666	1.68%	0.116%
373	16.014	15.960	16.037	VV	3298	67469	3.57%	0.247%
374	16.052	16.037	16.099	VV	2064	42466	2.25%	0.155%
375	16.123	16.099	16.149	VV	818	16321	0.86%	0.060%
376	16.174	16.149	16.197	VV	1667	28749	1.52%	0.105%
377	16.206	16.197	16.250	VV	827	14831	0.78%	0.054%
378	16.265	16.250	16.271	VV	271	2441	0.13%	0.009%
379	16.301	16.271	16.341	VV	2578	39097	2.07%	0.143%
380	16.364	16.341	16.380	VV	414	6636	0.35%	0.024%
381	16.388	16.380	16.405	VV	312	3585	0.19%	0.013%
382	16.415	16.405	16.430	VV	200	2356	0.12%	0.009%
383	16.437	16.430	16.456	VV	205	1802	0.10%	0.007%
384	16.489	16.456	16.510	PV	1031	18220	0.96%	0.067%
385	16.526	16.510	16.535	VV	686	8184	0.43%	0.030%
386	16.554	16.535	16.573	VV	651	11266	0.60%	0.041%
387	16.600	16.573	16.621	VV	1093	20780	1.10%	0.076%
388	16.672	16.621	16.718	VV	6086	121427	6.43%	0.444%
389	16.770	16.718	16.825	VV	8490	210601	11.15%	0.770%
390	16.830	16.825	16.835	VV	313	1771	0.09%	0.006%
391	16.866	16.835	16.883	VV	1691	26406	1.40%	0.096%
392	16.904	16.883	16.930	VV	1751	33600	1.78%	0.123%
393	16.940	16.930	16.966	VV	728	10870	0.58%	0.040%
394	17.036	16.966	17.068	VV	2665	76059	4.03%	0.278%
395	17.091	17.068	17.118	VV	6523	93522	4.95%	0.342%
396	17.147	17.118	17.198	VV	6756	103224	5.46%	0.377%
397	17.222	17.198	17.230	VV	845	11003	0.58%	0.040%
398	17.253	17.230	17.281	VV	3943	59977	3.17%	0.219%
399	17.304	17.281	17.323	VV	3247	48549	2.57%	0.177%
400	17.334	17.323	17.368	VV	1484	26762	1.42%	0.098%
401	17.389	17.368	17.429	VV	1101	24479	1.30%	0.089%
402	17.456	17.429	17.473	VV	463	6308	0.33%	0.023%
403	17.515	17.473	17.571	PV	951	27127	1.44%	0.099%
404	17.620	17.571	17.642	VV	2517	47707	2.52%	0.174%
405	17.651	17.642	17.666	VV	1108	12702	0.67%	0.046%
406	17.705	17.666	17.731	VV	4988	83140	4.40%	0.304%
407	17.738	17.731	17.752	VV	497	4072	0.22%	0.015%
408	17.790	17.752	17.808	VV	963	15856	0.84%	0.058%
409	17.824	17.808	17.840	VV	604	9776	0.52%	0.036%
410	17.849	17.840	17.855	VV	605	4538	0.24%	0.017%
411	17.856	17.855	17.890	VV	548	5683	0.30%	0.021%

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412	17.911	17.890	17.920	PV	237	2176	0.12%	0.008%
413	17.933	17.920	17.951	VV	342	442		
414	17.991	17.951	18.013	VV	424	909		
415	18.031	18.013	18.045	VV	597	787		
416	18.072	18.045	18.082	VV	1313	1934		
417	18.101	18.082	18.115	VV	2049	32009	1.69%	0.117%
418	18.146	18.115	18.176	VV	4010	72961	3.86%	0.267%
419	18.197	18.176	18.211	VV	885	12606	0.67%	0.046%
420	18.237	18.211	18.267	VV	2245	40327	2.13%	0.147%
421	18.297	18.267	18.336	PV	1463	36307	1.92%	0.133%
422	18.373	18.336	18.401	VV	2221	44020	2.33%	0.161%
423	18.430	18.401	18.448	PV	1591	21676	1.15%	0.079%
424	18.503	18.448	18.547	VV	38654	708798	37.51%	2.590%
425	18.572	18.547	18.602	VV	7072	120849	6.40%	0.442%
426	18.608	18.602	18.614	VV	573	3670	0.19%	0.013%
427	18.660	18.614	18.675	VV	2480	47563	2.52%	0.174%
428	18.689	18.675	18.748	VV	2450	50291	2.66%	0.184%
429	18.777	18.748	18.805	PV	5878	74904	3.96%	0.274%
430	18.815	18.805	18.823	VV	343	2821	0.15%	0.010%
431	18.840	18.823	18.850	VV	336	4397	0.23%	0.016%
432	18.866	18.850	18.871	VV	396	4049	0.21%	0.015%
433	18.921	18.871	18.943	VV	1658	37276	1.97%	0.136%
434	18.977	18.943	19.045	VV	5863	125186	6.63%	0.457%
435	19.086	19.045	19.113	VV	3198	66759	3.53%	0.244%
436	19.141	19.113	19.165	VV	1631	39136	2.07%	0.143%
437	19.189	19.165	19.200	VV	1410	25498	1.35%	0.093%
438	19.213	19.200	19.226	VV	1487	20892	1.11%	0.076%
439	19.257	19.226	19.276	VV	1606	41065	2.17%	0.150%
440	19.333	19.276	19.365	VV	24551	462058	24.45%	1.688%
441	19.383	19.365	19.428	VV	8381	198484	10.50%	0.725%
442	19.463	19.428	19.473	VV	3816	87293	4.62%	0.319%
443	19.482	19.473	19.502	VV	3655	60926	3.22%	0.223%
444	19.513	19.502	19.539	VV	3580	69526	3.68%	0.254%
445	19.573	19.539	19.600	VV	3519	104716	5.54%	0.383%
446	19.625	19.600	19.630	VV	2790	45327	2.40%	0.166%
447	19.632	19.630	19.653	VV	2711	32299	1.71%	0.118%
448	19.677	19.653	19.695	VV	3086	62893	3.33%	0.230%
449	19.769	19.695	19.793	VV	6067	202485	10.72%	0.740%
450	19.802	19.793	19.807	VV	3133	25676	1.36%	0.094%
451	19.842	19.807	19.851	VV	6073	125828	6.66%	0.460%
452	19.871	19.851	19.903	VV	7183	175918	9.31%	0.643%
453	19.939	19.903	19.973	VV	9065	260467	13.78%	0.952%
454	20.009	19.973	20.036	VV	6664	215394	11.40%	0.787%
455	20.059	20.036	20.076	VV	5871	133661	7.07%	0.488%
456	20.141	20.076	20.167	VV	11464	458007	24.24%	1.674%
457	20.183	20.167	20.205	VV	7111	151015	7.99%	0.552%
458	20.251	20.205	20.278	VV	7037	291571	15.43%	1.065%
459	20.321	20.278	20.340	VV	9121	287396	15.21%	1.050%

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460	20.364	20.340	20.402	VV	8292	286390	15.16%	1.047%
461	20.421	20.402	20.432	VV	7301	12869		
462	20.462	20.432	20.470	VV	7369	16074		
463	20.513	20.470	20.541	VV	10623	36336		
464	20.623	20.541	20.634	VV	8737	45917		
465	20.675	20.634	20.702	VV	9701	369264	19.54%	1.349%
466	20.745	20.702	20.760	VV	10398	331697	17.55%	1.212%
467	20.871	20.760	20.944	VV	13740	1234206	65.32%	4.510%
468	20.986	20.944	21.040	VV	11391	593418	31.41%	2.168%
469	21.050	21.040	21.101	VV	10006	334384	17.70%	1.222%
470	21.108	21.101	21.112	VV	7834	51706	2.74%	0.189%
471	21.117	21.112	21.145	VV	7818	150253	7.95%	0.549%
472	21.157	21.145	21.161	VV	7568	75069	3.97%	0.274%
473	21.168	21.161	21.176	VV	7515	65850	3.48%	0.241%
474	21.187	21.176	21.228	VV	7455	224273	11.87%	0.820%
475	21.266	21.228	21.306	VV	9207	355964	18.84%	1.301%
476	21.311	21.306	21.317	VV	6490	41823	2.21%	0.153%
477	21.323	21.317	21.366	VV	6479	177193	9.38%	0.647%
478	21.373	21.366	21.381	VV	5704	51394	2.72%	0.188%
479	21.445	21.381	21.460	VV	6281	282756	14.96%	1.033%
480	21.464	21.460	21.584	VV	6089	365971	19.37%	1.337%
481	21.590	21.584	21.611	VV	3646	56771	3.00%	0.207%
482	21.627	21.611	21.632	VV	3672	46123	2.44%	0.169%
483	21.643	21.632	21.650	VV	3750	38699	2.05%	0.141%
484	21.712	21.650	21.746	VV	7746	325292	17.22%	1.189%
485	21.760	21.746	21.828	VV	5745	235546	12.47%	0.861%
486	21.849	21.828	21.881	VV	3904	121686	6.44%	0.445%
487	21.885	21.881	21.897	VV	3540	32323	1.71%	0.118%
488	21.956	21.897	22.002	VV	3986	226763	12.00%	0.829%
489	22.026	22.002	22.083	VV	3511	134344	7.11%	0.491%
490	22.105	22.083	22.143	VV	1951	60094	3.18%	0.220%
491	22.213	22.143	22.311	VV	3468	156902	8.30%	0.573%
492	22.318	22.311	22.322	VV	250	1357	0.07%	0.005%
493	22.392	22.322	22.441	VV	1087	41954	2.22%	0.153%
494	22.474	22.441	22.501	VBA	397	21116	1.12%	0.077%
Sum of corrected areas:						27365916		

Instrument :
FID_G
ClientSampleId :
WC-SOIL-20240126

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 01/30/2024
Supervised By :Sohil Jodhani 01/30/2024

FG010824.M Tue Jan 30 04:40:56 2024