

rteres

Instrument :

FID_G

ClientSampleId :

SOIL-1-HAM-TPH2MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/03/2024

Supervised By :Ankita Jodhani 12/03/2024

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG12022
Data File : FG014918.D
Signal(s) : FID1A.ch
Acq On : 02 Dec 2024 17:37
Sample : P5026-07MS
Misc :
ALS Vial : 17 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	1.947	1.934	1.979	PV	238	2760	0.13%	0.006%
2	1.994	1.979	2.023	PV	319	3482	0.17%	0.007%
3	2.055	2.023	2.111	PV	157689	1582823	76.30%	3.291%
4	2.115	2.111	2.182	VV	242	6058	0.29%	0.013%
5	2.209	2.182	2.215	PV	183	1995	0.10%	0.004%
6	2.219	2.215	2.229	VV	125	766	0.04%	0.002%
7	2.235	2.229	2.239	VV	108	376	0.02%	0.001%
8	2.273	2.239	2.320	VV	905	17959	0.87%	0.037%
9	2.322	2.320	2.333	VV	244	1619	0.08%	0.003%
10	2.348	2.333	2.368	VV	1383	16358	0.79%	0.034%
11	2.380	2.368	2.425	VV	842	13363	0.64%	0.028%
12	2.437	2.425	2.456	VV	238	2583	0.12%	0.005%
13	2.460	2.456	2.483	VV	114	1573	0.08%	0.003%
14	2.494	2.483	2.507	VV	146	1182	0.06%	0.002%
15	2.514	2.507	2.534	VV	127	1411	0.07%	0.003%
16	2.543	2.534	2.560	VV	160	1097	0.05%	0.002%
17	2.565	2.560	2.577	PV	92	654	0.03%	0.001%
18	2.584	2.577	2.590	VV	61	395	0.02%	0.001%
19	2.618	2.590	2.625	VV	153	1978	0.10%	0.004%
20	2.629	2.625	2.638	VV	164	780	0.04%	0.002%
21	2.644	2.638	2.666	VV	165	1383	0.07%	0.003%
22	2.687	2.666	2.700	VV	151	1246	0.06%	0.003%
23	2.704	2.700	2.711	VV	142	684	0.03%	0.001%
24	2.715	2.711	2.723	VV	143	707	0.03%	0.001%
25	2.746	2.723	2.774	VV	356	5624	0.27%	0.012%
26	2.787	2.774	2.793	VV	141	901	0.04%	0.002%
27	2.797	2.793	2.823	VV	137	1178	0.06%	0.002%
28	2.840	2.823	2.844	VV	181	1431	0.07%	0.003%
29	2.859	2.844	2.892	VV	221	4069	0.20%	0.008%
30	2.903	2.892	2.908	VV	190	1276	0.06%	0.003%
31	2.935	2.908	2.974	VV	453	9231	0.44%	0.019%
32	2.978	2.974	2.995	VV	166	1721	0.08%	0.004%
33	3.004	2.995	3.027	VV	215	3095	0.15%	0.006%
34	3.031	3.027	3.037	VV	128	639	0.03%	0.001%
35	3.056	3.037	3.076	VV	343	4936	0.24%	0.010%
36	3.124	3.076	3.147	VV	212	6579	0.32%	0.014%

					retention	Area	Area%	Area%
37	3.190	3.147	3.211	VV	559	9940	0.48%	0.021%
38	3.215	3.211	3.221	VV	263	1350		
39	3.225	3.221	3.277	VV	232	6264		
40	3.282	3.277	3.294	VV	200	1701		
41	3.313	3.294	3.354	VV	359	7859		
42	3.358	3.354	3.385	VV	182	2649		
43	3.387	3.385	3.397	VV	174	928	0.04%	0.002%
44	3.414	3.397	3.418	VV	208	1767	0.09%	0.004%
45	3.435	3.418	3.445	VV	224	2843	0.14%	0.006%
46	3.462	3.445	3.477	VV	338	5149	0.25%	0.011%
47	3.487	3.477	3.504	VV	313	3924	0.19%	0.008%
48	3.509	3.504	3.513	VV	219	1120	0.05%	0.002%
49	3.539	3.513	3.545	VV	264	4605	0.22%	0.010%
50	3.553	3.545	3.558	VV	258	1726	0.08%	0.004%
51	3.564	3.558	3.567	VV	249	1202	0.06%	0.002%
52	3.586	3.567	3.602	VV	268	4757	0.23%	0.010%
53	3.605	3.602	3.616	VV	239	1694	0.08%	0.004%
54	3.627	3.616	3.650	VV	260	4113	0.20%	0.009%
55	3.668	3.650	3.701	VV	513	8987	0.43%	0.019%
56	3.705	3.701	3.714	VV	246	1463	0.07%	0.003%
57	3.721	3.714	3.729	VV	229	1674	0.08%	0.003%
58	3.736	3.729	3.739	VV	186	907	0.04%	0.002%
59	3.743	3.739	3.749	VV	202	942	0.05%	0.002%
60	3.765	3.749	3.785	VV	266	4230	0.20%	0.009%
61	3.791	3.785	3.819	VV	187	2795	0.13%	0.006%
62	3.823	3.819	3.830	VV	181	910	0.04%	0.002%
63	3.843	3.830	3.872	VV	181	3062	0.15%	0.006%
64	3.901	3.872	3.906	VV	250	3153	0.15%	0.007%
65	3.912	3.906	3.936	VV	207	2927	0.14%	0.006%
66	3.943	3.936	3.969	VV	202	2594	0.13%	0.005%
67	3.973	3.969	3.980	VV	152	595	0.03%	0.001%
68	3.984	3.980	3.990	VV	134	639	0.03%	0.001%
69	4.022	3.990	4.060	VV	893	14185	0.68%	0.029%
70	4.062	4.060	4.067	VV	242	556	0.03%	0.001%
71	4.095	4.067	4.124	VV	12268	122593	5.91%	0.255%
72	4.144	4.124	4.197	VV	1433	30555	1.47%	0.064%
73	4.207	4.197	4.227	VV	540	8093	0.39%	0.017%
74	4.233	4.227	4.237	VV	356	1845	0.09%	0.004%
75	4.244	4.237	4.265	VV	399	5068	0.24%	0.011%
76	4.269	4.265	4.275	VV	250	1398	0.07%	0.003%
77	4.308	4.275	4.322	VV	423	8910	0.43%	0.019%
78	4.336	4.322	4.372	VV	727	12704	0.61%	0.026%
79	4.376	4.372	4.394	VV	274	2875	0.14%	0.006%
80	4.407	4.394	4.454	VV	399	8389	0.40%	0.017%
81	4.463	4.454	4.492	VV	302	4707	0.23%	0.010%
82	4.508	4.492	4.537	VV	298	6427	0.31%	0.013%
83	4.566	4.537	4.634	VV	188319	1918786	92.49%	3.989%
84	4.640	4.634	4.647	VV	412	2894	0.14%	0.006%
85	4.660	4.647	4.676	VV	507	6698	0.32%	0.014%
86	4.690	4.676	4.715	VV	656	8813	0.42%	0.018%
87	4.736	4.715	4.765	VV	1339	17309	0.83%	0.036%
88	4.785	4.765	4.800	VV	421	7023	0.34%	0.015%
89	4.805	4.800	4.809	VV	313	1606	0.08%	0.003%

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90	4.813	4.809	4.831	VV	310	3367	0.16%	0.007%
91	4.852	4.831	4.865	VV	759	9244		
92	4.876	4.865	4.895	VV	623	7881		
93	4.930	4.895	4.961	VV	576	16612		
94	4.970	4.961	4.975	VV	450	3474		
95	4.982	4.975	4.994	VV	392	3932		
96	5.009	4.994	5.029	VV	446	8152	0.39%	0.017%
97	5.033	5.029	5.049	VV	376	4051	0.20%	0.008%
98	5.080	5.049	5.119	VV	921	20008	0.96%	0.042%
99	5.130	5.119	5.155	VV	336	6188	0.30%	0.013%
100	5.158	5.155	5.164	VV	275	1399	0.07%	0.003%
101	5.182	5.164	5.192	VV	459	5966	0.29%	0.012%
102	5.206	5.192	5.235	VV	1328	19770	0.95%	0.041%
103	5.248	5.235	5.261	VV	595	8240	0.40%	0.017%
104	5.275	5.261	5.296	VV	665	9786	0.47%	0.020%
105	5.319	5.296	5.339	VV	710	11526	0.56%	0.024%
106	5.348	5.339	5.364	VV	476	6355	0.31%	0.013%
107	5.386	5.364	5.422	VV	1128	18539	0.89%	0.039%
108	5.438	5.422	5.462	VV	356	6324	0.30%	0.013%
109	5.485	5.462	5.490	VV	683	7910	0.38%	0.016%
110	5.509	5.490	5.533	VV	2449	31166	1.50%	0.065%
111	5.547	5.533	5.565	VV	801	10929	0.53%	0.023%
112	5.583	5.565	5.596	VV	717	9574	0.46%	0.020%
113	5.610	5.596	5.627	VV	556	8922	0.43%	0.019%
114	5.644	5.627	5.664	VV	526	9807	0.47%	0.020%
115	5.675	5.664	5.685	VV	416	4435	0.21%	0.009%
116	5.705	5.685	5.723	VV	3659	48075	2.32%	0.100%
117	5.739	5.723	5.793	VV	10221	121784	5.87%	0.253%
118	5.817	5.793	5.850	VV	738	18208	0.88%	0.038%
119	5.858	5.850	5.870	VV	595	6493	0.31%	0.014%
120	5.889	5.870	5.925	VV	1645	28843	1.39%	0.060%
121	5.948	5.925	5.959	VV	1082	14802	0.71%	0.031%
122	5.970	5.959	5.990	VV	912	12207	0.59%	0.025%
123	6.022	5.990	6.028	VV	1130	19297	0.93%	0.040%
124	6.030	6.028	6.053	VV	985	9653	0.47%	0.020%
125	6.077	6.053	6.097	VV	1136	18455	0.89%	0.038%
126	6.112	6.097	6.153	VV	930	20393	0.98%	0.042%
127	6.165	6.153	6.169	VV	559	4646	0.22%	0.010%
128	6.185	6.169	6.200	VV	792	11725	0.57%	0.024%
129	6.215	6.200	6.227	VV	789	9445	0.46%	0.020%
130	6.240	6.227	6.256	VV	1077	14483	0.70%	0.030%
131	6.277	6.256	6.312	VV	2234	47014	2.27%	0.098%
132	6.336	6.312	6.351	VV	1376	25313	1.22%	0.053%
133	6.365	6.351	6.371	VV	1064	11404	0.55%	0.024%
134	6.381	6.371	6.409	VV	1394	21804	1.05%	0.045%
135	6.427	6.409	6.432	VV	819	9825	0.47%	0.020%
136	6.451	6.432	6.488	VV	1702	38297	1.85%	0.080%
137	6.504	6.488	6.518	VV	779	12271	0.59%	0.026%
138	6.533	6.518	6.549	VV	995	15481	0.75%	0.032%
139	6.574	6.549	6.593	VV	2437	39126	1.89%	0.081%
140	6.610	6.593	6.615	VV	1077	13151	0.63%	0.027%
141	6.619	6.615	6.637	VV	1110	12629	0.61%	0.026%

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0.16% 0.007%

Manual IntegrationsAPPROVED

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142	6.662	6.637	6.679	VV	963	19297	0.93%	0.040%
143	6.704	6.679	6.709	VV	926	14133	0.93%	0.040%
144	6.737	6.709	6.789	VV	201518	2025010	97.32%	4.308%
145	6.813	6.789	6.852	VV	4431	67485	3.32%	0.061%
146	6.864	6.852	6.872	VV	787	8975	0.62%	0.027%
147	6.891	6.872	6.919	VV	3364	48729	2.22%	0.034%
148	6.928	6.919	6.946	VV	875	11856	0.57%	0.025%
149	6.963	6.946	6.985	VV	892	16349	0.79%	0.034%
150	7.019	6.985	7.045	VV	960	26613	1.28%	0.055%
151	7.068	7.045	7.092	VV	1555	28923	1.39%	0.060%
152	7.104	7.092	7.119	VV	822	10812	0.52%	0.022%
153	7.136	7.119	7.170	VV	832	19477	0.94%	0.040%
154	7.215	7.170	7.232	VV	1637	35546	1.71%	0.074%
155	7.251	7.232	7.257	VV	1349	17756	0.86%	0.037%
156	7.270	7.257	7.295	VV	1580	25739	1.24%	0.054%
157	7.314	7.295	7.340	VV	1315	23662	1.14%	0.049%
158	7.359	7.340	7.384	VV	1492	25771	1.24%	0.054%
159	7.412	7.384	7.438	VV	3090	48746	2.35%	0.101%
160	7.459	7.438	7.499	VV	3050	48130	2.32%	0.100%
161	7.516	7.499	7.537	VV	868	15579	0.75%	0.032%
162	7.558	7.537	7.580	VV	1373	24408	1.18%	0.051%
163	7.588	7.580	7.617	VV	827	16246	0.78%	0.034%
164	7.633	7.617	7.660	VV	1293	25203	1.21%	0.052%
165	7.685	7.660	7.719	VV	7244	86935	4.19%	0.181%
166	7.745	7.719	7.769	VV	964	21691	1.05%	0.045%
167	7.778	7.769	7.788	VV	733	7830	0.38%	0.016%
168	7.806	7.788	7.812	VV	1090	12857	0.62%	0.027%
169	7.817	7.812	7.838	VV	1027	13098	0.63%	0.027%
170	7.862	7.838	7.892	VV	1654	30543	1.47%	0.064%
171	7.905	7.892	7.930	VV	805	13898	0.67%	0.029%
172	7.945	7.930	7.952	VV	594	6819	0.33%	0.014%
173	7.974	7.952	7.999	VV	1314	24713	1.19%	0.051%
174	8.003	7.999	8.010	VV	693	4149	0.20%	0.009%
175	8.029	8.010	8.045	VV	1131	17142	0.83%	0.036%
176	8.055	8.045	8.089	VV	711	15297	0.74%	0.032%
177	8.117	8.089	8.130	VV	1390	25539	1.23%	0.053%
178	8.143	8.130	8.159	VV	1786	22878	1.10%	0.048%
179	8.173	8.159	8.197	VV	1258	20088	0.97%	0.042%
180	8.215	8.197	8.239	VV	988	16615	0.80%	0.035%
181	8.261	8.239	8.285	VV	1380	23796	1.15%	0.049%
182	8.292	8.285	8.302	VV	663	6123	0.30%	0.013%
183	8.316	8.302	8.342	VV	1062	16763	0.81%	0.035%
184	8.348	8.342	8.368	VV	511	6581	0.32%	0.014%
185	8.388	8.368	8.418	VV	2098	29506	1.42%	0.061%
186	8.441	8.418	8.446	VV	587	8285	0.40%	0.017%
187	8.458	8.446	8.471	VV	838	10480	0.51%	0.022%
188	8.477	8.471	8.494	VV	669	7751	0.37%	0.016%
189	8.510	8.494	8.519	VV	662	8904	0.43%	0.019%
190	8.569	8.519	8.609	VV	196255	2072012	99.88%	4.308%
191	8.622	8.609	8.649	VV	713	12505	0.60%	0.026%
192	8.670	8.649	8.679	VV	532	8127	0.39%	0.017%
193	8.684	8.679	8.700	VV	486	5823	0.28%	0.012%
194	8.711	8.700	8.737	VV	541	9777	0.47%	0.020%

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195	8.757	8.737	8.774	VV	476	8293	0.40%	0.017%
196	8.799	8.774	8.824	VV	494	12483		
197	8.837	8.824	8.857	VV	511	8466		
198	8.867	8.857	8.884	VV	490	6480		
199	8.901	8.884	8.913	VV	650	8827		
200	8.932	8.913	8.967	VV	821	16384		
201	8.977	8.967	8.988	VV	499	5176	0.25%	0.011%
202	9.007	8.988	9.020	VV	661	10362	0.50%	0.022%
203	9.040	9.020	9.087	VV	1766	28621	1.38%	0.060%
204	9.109	9.087	9.144	VV	992	16720	0.81%	0.035%
205	9.177	9.144	9.215	VV	1725	30427	1.47%	0.063%
206	9.221	9.215	9.228	VV	294	1971	0.09%	0.004%
207	9.248	9.228	9.278	VV	311	7592	0.37%	0.016%
208	9.314	9.278	9.334	VV	539	11759	0.57%	0.024%
209	9.337	9.334	9.370	VV	285	4484	0.22%	0.009%
210	9.396	9.370	9.442	VV	1562	22085	1.06%	0.046%
211	9.446	9.442	9.459	VV	175	1557	0.08%	0.003%
212	9.463	9.459	9.467	VV	167	702	0.03%	0.001%
213	9.474	9.467	9.504	VV	185	3083	0.15%	0.006%
214	9.510	9.504	9.523	VV	151	1522	0.07%	0.003%
215	9.531	9.523	9.537	VV	186	1061	0.05%	0.002%
216	9.544	9.537	9.552	VV	182	1158	0.06%	0.002%
217	9.595	9.552	9.624	VV	389	8842	0.43%	0.018%
218	9.632	9.624	9.652	VV	207	2346	0.11%	0.005%
219	9.657	9.652	9.665	VV	138	949	0.05%	0.002%
220	9.699	9.665	9.704	VV	226	3688	0.18%	0.008%
221	9.722	9.704	9.747	VV	948	13004	0.63%	0.027%
222	9.776	9.747	9.797	VV	841	13771	0.66%	0.029%
223	9.801	9.797	9.807	VV	227	1258	0.06%	0.003%
224	9.818	9.807	9.837	VV	308	4511	0.22%	0.009%
225	9.853	9.837	9.890	VV	405	7140	0.34%	0.015%
226	9.914	9.890	9.922	VV	307	4141	0.20%	0.009%
227	9.926	9.922	9.942	VV	308	2894	0.14%	0.006%
228	9.958	9.942	9.982	VV	571	6810	0.33%	0.014%
229	10.044	9.982	10.092	PV	143398	1471249	70.92%	3.059%
230	10.112	10.092	10.134	VV	712	13205	0.64%	0.027%
231	10.141	10.134	10.147	VV	372	2536	0.12%	0.005%
232	10.181	10.147	10.232	VV	189942	2052932	98.96%	4.268%
233	10.253	10.232	10.270	VV	536	7977	0.38%	0.017%
234	10.282	10.270	10.309	VV	744	8969	0.43%	0.019%
235	10.314	10.309	10.335	VV	134	1714	0.08%	0.004%
236	10.346	10.335	10.360	VV	141	1365	0.07%	0.003%
237	10.364	10.360	10.398	VV	66	717	0.03%	0.001%
238	10.407	10.398	10.412	VV	124	456	0.02%	0.001%
239	10.422	10.412	10.429	VV	142	897	0.04%	0.002%
240	10.447	10.429	10.465	VV	115	1683	0.08%	0.003%
241	10.481	10.465	10.490	VV	205	2132	0.10%	0.004%
242	10.518	10.490	10.550	VV	11142	121302	5.85%	0.252%
243	10.561	10.550	10.586	VV	424	6844	0.33%	0.014%
244	10.619	10.586	10.655	VV	516	12091	0.58%	0.025%
245	10.660	10.655	10.683	VV	243	2002	0.10%	0.004%
246	10.703	10.683	10.722	PV	258	3469	0.17%	0.007%

Instrument :

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SOIL-1-HAM-TPH2MS

Manual IntegrationsAPPROVED

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					retention			
247	10.732	10.722	10.771	VV	243	4728	0.23%	0.010%
248	10.805	10.771	10.814	VV	297	4685		
249	10.822	10.814	10.828	VV	246	1916		
250	10.830	10.828	10.837	VV	207	926		
251	10.852	10.837	10.860	VV	287	2960		
252	10.873	10.860	10.882	VV	460	4644		
253	10.898	10.882	10.905	VV	531	5655	0.27%	0.012%
254	10.921	10.905	10.936	VV	756	10072	0.49%	0.021%
255	10.945	10.936	10.968	VV	412	5186	0.25%	0.011%
256	10.990	10.968	11.006	VV	332	5775	0.28%	0.012%
257	11.018	11.006	11.045	VV	473	7404	0.36%	0.015%
258	11.054	11.045	11.090	VV	286	4402	0.21%	0.009%
259	11.103	11.090	11.106	VV	97	682	0.03%	0.001%
260	11.112	11.106	11.126	VV	118	788	0.04%	0.002%
261	11.139	11.126	11.152	VV	151	1939	0.09%	0.004%
262	11.193	11.152	11.225	VV	2009	33637	1.62%	0.070%
263	11.246	11.225	11.279	VV	516	10606	0.51%	0.022%
264	11.294	11.279	11.312	VV	492	6690	0.32%	0.014%
265	11.319	11.312	11.339	VV	257	3244	0.16%	0.007%
266	11.348	11.339	11.360	VV	302	3007	0.14%	0.006%
267	11.377	11.360	11.389	VV	284	3068	0.15%	0.006%
268	11.399	11.389	11.404	VV	203	1497	0.07%	0.003%
269	11.430	11.404	11.454	VV	1420	17899	0.86%	0.037%
270	11.458	11.454	11.465	VV	193	906	0.04%	0.002%
271	11.474	11.465	11.504	VV	166	2879	0.14%	0.006%
272	11.566	11.504	11.581	VV	341	8004	0.39%	0.017%
273	11.626	11.581	11.672	VV	182779	2074532	100.00%	4.313%
274	11.702	11.672	11.750	VV	1398	23870	1.15%	0.050%
275	11.753	11.750	11.760	VV	116	487	0.02%	0.001%
276	11.784	11.760	11.807	VV	891	11871	0.57%	0.025%
277	11.817	11.807	11.851	VV	402	4728	0.23%	0.010%
278	11.883	11.851	11.912	PV	1868	27691	1.33%	0.058%
279	11.918	11.912	11.955	VV	394	7263	0.35%	0.015%
280	11.959	11.955	11.964	VV	189	842	0.04%	0.002%
281	11.977	11.964	11.991	VV	269	3357	0.16%	0.007%
282	12.018	11.991	12.022	VV	369	4174	0.20%	0.009%
283	12.042	12.022	12.079	VV	2035	28428	1.37%	0.059%
284	12.084	12.079	12.099	VV	251	2594	0.13%	0.005%
285	12.107	12.099	12.140	VV	415	5143	0.25%	0.011%
286	12.146	12.140	12.169	VV	196	1673	0.08%	0.003%
287	12.179	12.169	12.184	VV	115	597	0.03%	0.001%
288	12.190	12.184	12.204	VV	76	507	0.02%	0.001%
289	12.233	12.204	12.254	PV	144	2800	0.13%	0.006%
290	12.276	12.254	12.280	VV	397	4331	0.21%	0.009%
291	12.297	12.280	12.329	VV	594	12172	0.59%	0.025%
292	12.348	12.329	12.365	VV	548	7523	0.36%	0.016%
293	12.386	12.365	12.445	VV	1584	26626	1.28%	0.055%
294	12.454	12.445	12.473	VV	141	1306	0.06%	0.003%
295	12.545	12.473	12.615	VV	85243	1054083	50.81%	2.192%
296	12.627	12.615	12.640	VV	1109	14888	0.72%	0.031%
297	12.652	12.640	12.702	VV	1173	28130	1.36%	0.058%
298	12.726	12.702	12.740	VV	659	12562	0.61%	0.026%
299	12.763	12.740	12.801	VV	1383	21945	1.06%	0.046%

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300	12.814	12.801	12.837	VV	316	5026	0.24%	0.010%
301	12.869	12.837	12.901	VV	808	16272		
302	12.938	12.901	12.975	VV	175208	2071811	99.83%	4.133%
303	13.008	12.975	13.092	VV	3156	70748	0.44%	0.008%
304	13.102	13.092	13.110	VV	170	975	0.17%	0.002%
305	13.117	13.110	13.129	VV	109	818	0.13%	0.006%
306	13.146	13.129	13.156	PV	247	2433	0.12%	0.005%
307	13.178	13.156	13.227	VV	939	20796	1.00%	0.043%
308	13.234	13.227	13.249	VV	2860	4939	0.24%	0.010%
309	13.292	13.249	13.315	VV	727	11627	0.56%	0.024%
310	13.336	13.315	13.373	VV	1081	18371	0.89%	0.038%
311	13.388	13.373	13.399	VV	314	3642	0.18%	0.008%
312	13.408	13.399	13.413	VV	206	1493	0.07%	0.003%
313	13.423	13.413	13.449	VV	248	4366	0.21%	0.009%
314	13.465	13.449	13.479	VV	206	2749	0.13%	0.006%
315	13.497	13.479	13.515	VV	649	8241	0.40%	0.017%
316	13.563	13.515	13.594	VV	2367	44866	2.16%	0.093%
317	13.616	13.594	13.640	VV	2689	43966	2.12%	0.091%
318	13.645	13.640	13.715	VV	1225	32031	1.54%	0.067%
319	13.745	13.715	13.751	VV	730	11902	0.57%	0.025%
320	13.776	13.751	13.870	VV	14216	207071	9.98%	0.431%
321	13.878	13.870	13.920	VV	365	8933	0.43%	0.019%
322	13.933	13.920	13.955	VV	421	7589	0.37%	0.016%
323	13.958	13.955	13.964	VV	417	1907	0.09%	0.004%
324	13.982	13.964	14.022	VV	629	13156	0.63%	0.027%
325	14.027	14.022	14.038	VV	158	1334	0.06%	0.003%
326	14.043	14.038	14.046	VV	186	695	0.03%	0.001%
327	14.089	14.046	14.107	VV	2310	34932	1.68%	0.073%
328	14.140	14.107	14.187	VV	163839	1988064	95.83%	4.133%
329	14.199	14.187	14.214	VV	260	3091	0.15%	0.006%
330	14.231	14.214	14.251	VV	232	3341	0.16%	0.007%
331	14.265	14.251	14.284	VV	203	2859	0.14%	0.006%
332	14.286	14.284	14.305	VV	158	1058	0.05%	0.002%
333	14.333	14.305	14.342	VV	284	3802	0.18%	0.008%
334	14.347	14.342	14.367	VV	254	3322	0.16%	0.007%
335	14.390	14.367	14.397	VV	345	4370	0.21%	0.009%
336	14.401	14.397	14.444	VV	154	2678	0.13%	0.006%
337	14.449	14.444	14.458	VV	25	146	0.01%	0.000%
338	14.497	14.458	14.509	PV	495	7324	0.35%	0.015%
339	14.526	14.509	14.585	VV	1392	22990	1.11%	0.048%
340	14.613	14.585	14.623	VV	262	4065	0.20%	0.008%
341	14.627	14.623	14.632	VV	229	988	0.05%	0.002%
342	14.649	14.632	14.677	VV	284	3430	0.17%	0.007%
343	14.704	14.677	14.727	VV	1361	19367	0.93%	0.040%
344	14.735	14.727	14.746	VV	362	3317	0.16%	0.007%
345	14.766	14.746	14.782	VV	483	8193	0.39%	0.017%
346	14.800	14.782	14.844	VV	637	14555	0.70%	0.030%
347	14.863	14.844	14.887	VV	376	5323	0.26%	0.011%
348	14.921	14.887	14.957	VV	1170	20092	0.97%	0.042%
349	14.968	14.957	15.002	VV	304	5877	0.28%	0.012%
350	15.040	15.002	15.077	VV	108954	1487824	71.72%	3.093%
351	15.084	15.077	15.118	VV	650	10290	0.50%	0.021%

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SOIL-1-HAM-TPH2MS

0.24% 0.010%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/03/2024

						rterres		SOIL-1-HAM-TPH2M	
352	15.137	15.118	15.155	VV	349	5469	0.26%	0.011%	
353	15.173	15.155	15.182	VV	423	5023	Manual Integration		
354	15.244	15.182	15.275	VV	152738	1975924		95	
355	15.288	15.275	15.311	VV	1331	17164		0	
356	15.315	15.311	15.330	VV	205	2227		0	
357	15.334	15.330	15.357	VV	197	2340	0	Reviewed By : Yog Supervised By : Ar	
358	15.381	15.357	15.407	VV	176	2831	0.14%		0.006%
359	15.436	15.407	15.477	PV	887	13409	0.65%		0.028%
360	15.505	15.477	15.522	VV	195	3342	0.16%		0.007%
361	15.532	15.522	15.545	VV	204	1544	0.07%	0.003%	
362	15.619	15.545	15.707	VV	27053	399847	19.27%	0.831%	
363	15.714	15.707	15.738	VV	362	5219	0.25%	0.011%	
364	15.764	15.738	15.802	VV	1924	34689	1.67%	0.072%	
365	15.838	15.802	15.869	VV	1885	28513	1.37%	0.059%	
366	15.899	15.869	15.956	VV	427	8958	0.43%	0.019%	
367	15.963	15.956	15.970	PV	99	452	0.02%	0.001%	
368	16.001	15.970	16.009	VV	176	3013	0.15%	0.006%	
369	16.012	16.009	16.016	VV	147	517	0.02%	0.001%	
370	16.019	16.016	16.025	VV	131	656	0.03%	0.001%	
371	16.031	16.025	16.035	VV	145	617	0.03%	0.001%	
372	16.056	16.035	16.066	VV	297	3844	0.19%	0.008%	
373	16.071	16.066	16.115	VV	275	3040	0.15%	0.006%	
374	16.137	16.115	16.161	PV	778	11250	0.54%	0.023%	
375	16.176	16.161	16.205	VV	391	5017	0.24%	0.010%	
376	16.266	16.205	16.305	VV	149597	1919801	92.54%	3.992%	
377	16.326	16.305	16.369	VV	579	8557	0.41%	0.018%	
378	16.374	16.369	16.384	VV	90	429	0.02%	0.001%	
379	16.411	16.384	16.432	PV	313	4476	0.22%	0.009%	
380	16.456	16.432	16.490	VV	416	13514	0.65%	0.028%	
381	16.499	16.490	16.517	VV	137	1402	0.07%	0.003%	
382	16.531	16.517	16.535	PV	99	604	0.03%	0.001%	
383	16.568	16.535	16.597	VV	453	9395	0.45%	0.020%	
384	16.633	16.597	16.672	VV	2403	41194	1.99%	0.086%	
385	16.694	16.672	16.702	VV	631	9100	0.44%	0.019%	
386	16.749	16.702	16.783	VV	2365	45154	2.18%	0.094%	
387	16.794	16.783	16.799	VV	99	757	0.04%	0.002%	
388	16.828	16.799	16.849	VV	1183	16399	0.79%	0.034%	
389	16.859	16.849	16.864	VV	95	721	0.03%	0.001%	
390	16.878	16.864	16.904	VV	267	4063	0.20%	0.008%	
391	16.908	16.904	16.929	VV	190	1614	0.08%	0.003%	
392	16.949	16.929	16.954	VV	163	1890	0.09%	0.004%	
393	16.960	16.954	16.966	VV	156	785	0.04%	0.002%	
394	16.997	16.966	17.035	VV	497	11654	0.56%	0.024%	
395	17.053	17.035	17.077	VV	397	6980	0.34%	0.015%	
396	17.108	17.077	17.132	VV	704	12468	0.60%	0.026%	
397	17.217	17.132	17.250	VV	142742	1884061	90.82%	3.917%	
398	17.267	17.250	17.319	VV	1173	24354	1.17%	0.051%	
399	17.326	17.319	17.330	VV	118	627	0.03%	0.001%	
400	17.340	17.330	17.376	VV	207	2659	0.13%	0.006%	
401	17.412	17.376	17.417	VV	197	2178	0.11%	0.005%	
402	17.421	17.417	17.430	VV	140	732	0.04%	0.002%	
403	17.462	17.430	17.476	VV	333	6088	0.29%	0.013%	
404	17.482	17.476	17.492	VV	217	1352	0.07%	0.003%	

405	17.502	17.492	17.521	VV	194	2097	0.10%	0.004%
406	17.578	17.521	17.609	PV	1337	28454		
407	17.664	17.609	17.703	VV	3405	58396		
408	17.755	17.703	17.772	VV	420	7868		
409	17.775	17.772	17.807	VV	306	4358		
410	17.812	17.807	17.816	VV	162	510		
411	17.848	17.816	17.860	PV	115	1632	0.08%	0.003%
412	17.966	17.860	17.971	PV	250	6449	0.31%	0.013%
413	17.995	17.971	18.023	VV	1638	25457	1.23%	0.053%
414	18.057	18.023	18.069	VV	1604	27795	1.34%	0.058%
415	18.104	18.069	18.140	VV	133354	1869254	90.10%	3.886%
416	18.156	18.140	18.168	VV	512	6950	0.34%	0.014%
417	18.192	18.168	18.218	VV	1774	28571	1.38%	0.059%
418	18.253	18.218	18.271	VV	715	17440	0.84%	0.036%
419	18.279	18.271	18.289	VV	513	5177	0.25%	0.011%
420	18.295	18.289	18.303	VV	484	3252	0.16%	0.007%
421	18.329	18.303	18.362	VV	822	18067	0.87%	0.038%
422	18.386	18.362	18.390	VV	510	6602	0.32%	0.014%
423	18.458	18.390	18.505	VV	14345	266764	12.86%	0.555%
424	18.528	18.505	18.558	VV	3360	55889	2.69%	0.116%
425	18.619	18.558	18.644	VV	1046	25544	1.23%	0.053%
426	18.662	18.644	18.694	VV	365	5799	0.28%	0.012%
427	18.727	18.694	18.760	VV	507	8598	0.41%	0.018%
428	18.778	18.760	18.783	VV	161	1556	0.08%	0.003%
429	18.791	18.783	18.800	VV	186	1680	0.08%	0.003%
430	18.824	18.800	18.830	VV	183	2140	0.10%	0.004%
431	18.835	18.830	18.844	VV	134	902	0.04%	0.002%
432	18.882	18.844	18.892	PV	393	4819	0.23%	0.010%
433	18.937	18.892	18.984	VV	132226	1801805	86.85%	3.746%
434	19.043	18.984	19.072	VV	1551	32685	1.58%	0.068%
435	19.092	19.072	19.127	VV	761	15710	0.76%	0.033%
436	19.143	19.127	19.157	VV	305	4514	0.22%	0.009%
437	19.212	19.157	19.232	VV	725	22677	1.09%	0.047%
438	19.286	19.232	19.313	VV	12063	214155	10.32%	0.445%
439	19.336	19.313	19.372	VV	4878	111319	5.37%	0.231%
440	19.402	19.372	19.427	VV	1930	55080	2.66%	0.115%
441	19.466	19.427	19.480	VV	1849	54431	2.62%	0.113%
442	19.533	19.480	19.556	VV	2290	84667	4.08%	0.176%
443	19.570	19.556	19.597	VV	2030	45942	2.21%	0.096%
444	19.625	19.597	19.654	VV	2265	65942	3.18%	0.137%
445	19.722	19.654	19.760	VV	113695	1776587	85.64%	3.694%
446	19.782	19.760	19.795	VV	2763	52307	2.52%	0.109%
447	19.819	19.795	19.851	VV	3250	90268	4.35%	0.188%
448	19.890	19.851	19.917	VV	3244	105665	5.09%	0.220%
449	19.920	19.917	19.940	VV	2494	32562	1.57%	0.068%
450	20.001	19.940	20.010	VV	2527	96477	4.65%	0.201%
451	20.015	20.010	20.039	VV	2562	39711	1.91%	0.083%
452	20.090	20.039	20.109	VV	3953	133629	6.44%	0.278%
453	20.123	20.109	20.141	VV	3168	58335	2.81%	0.121%
454	20.150	20.141	20.159	VV	2923	30989	1.49%	0.064%
455	20.163	20.159	20.167	VV	2820	13428	0.65%	0.028%
456	20.198	20.167	20.205	VV	3339	68723	3.31%	0.143%

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0.10% 0.004%

Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 12/03/2024

Soil Sampling Data						Area Calculations		Summary Statistics	
Station	Depth (m)	Soil Type	Moisture (%)	Temperature (°C)	Area (m²)	Volume (m³)	Weight (kg)	Moisture (kg)	Temperature (°C)
457	20.211	20.205	20.215	VV	3410	20961	1.01%	0.044%	
458	20.241	20.215	20.249	VV	3504	67684			
459	20.306	20.249	20.326	VV	5211	196289			
460	20.376	20.326	20.395	VV	5792	220401			
461	20.461	20.395	20.502	VV	106862	1826993			
462	20.512	20.502	20.527	VV	6272	92110			
463	20.621	20.527	20.668	VV	9313	643447	31.02%	1.338%	
464	20.699	20.668	20.704	VV	8155	167645	8.08%	0.349%	
465	20.766	20.704	20.783	VV	9514	422186	20.35%	0.878%	
466	20.805	20.783	20.835	VV	9686	290772	14.02%	0.605%	
467	20.843	20.835	20.895	VV	8814	283513	13.67%	0.589%	
468	20.987	20.895	20.996	VV	8639	468655	22.59%	0.974%	
469	21.008	20.996	21.054	VV	8483	278061	13.40%	0.578%	
470	21.092	21.054	21.108	VV	7705	241953	11.66%	0.503%	
471	21.122	21.108	21.147	VV	7320	165872	8.00%	0.345%	
472	21.209	21.147	21.257	VV	83002	1769865	85.31%	3.680%	
473	21.261	21.257	21.263	VV	5336	19750	0.95%	0.041%	
474	21.324	21.263	21.348	VV	5522	276433	13.33%	0.575%	
475	21.383	21.348	21.415	VV	5694	214935	10.36%	0.447%	
476	21.428	21.415	21.475	VV	5134	173505	8.36%	0.361%	
477	21.517	21.475	21.555	VV	5041	220332	10.62%	0.458%	
478	21.605	21.555	21.624	VV	5284	197312	9.51%	0.410%	
479	21.637	21.624	21.741	VV	5084	243275	11.73%	0.506%	
480	21.774	21.741	21.794	VV	2195	65008	3.13%	0.135%	
481	21.845	21.794	21.863	VV	2580	92246	4.45%	0.192%	
482	21.918	21.863	21.979	VV	2492	138115	6.66%	0.287%	
483	22.018	21.979	22.068	VV	1019	42953	2.07%	0.089%	
484	22.145	22.068	22.227	VV	54621	1333446	64.28%	2.772%	
485	22.249	22.227	22.273	VV	544	9016	0.43%	0.019%	
486	22.292	22.273	22.300	PBA	331	16606	0.80%	0.035%	
Sum of corrected areas:						48096532			

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/03/2024
Supervised By :Ankita Jodhani 12/03/2024