

rteres

Instrument :

FID_E

ClientSampleId :

SOIL-2D

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2025

Supervised By :mohammad ahmed 04/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE04192
Data File : FE053425.D
Signal(s) : FID1B.ch
Acq On : 18 Apr 2025 21:23
Sample : Q1830-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.863	2.804	2.896	BV	625	10739	0.17%	0.011%
2	2.909	2.896	2.993	VV	263	7178	0.11%	0.007%
3	3.000	2.993	3.017	VV	126	593	0.01%	0.001%
4	3.031	3.017	3.058	PV	111	1368	0.02%	0.001%
5	3.068	3.058	3.091	VV	103	1615	0.03%	0.002%
6	3.109	3.091	3.135	VV	194	2991	0.05%	0.003%
7	3.147	3.135	3.191	VV	105	2213	0.04%	0.002%
8	3.224	3.191	3.311	VV	166	4730	0.08%	0.005%
9	3.334	3.311	3.344	PV	70	630	0.01%	0.001%
10	3.368	3.344	3.390	VV	109	1601	0.03%	0.002%
11	3.415	3.390	3.464	VV	330	5684	0.09%	0.006%
12	3.471	3.464	3.490	VV	103	902	0.01%	0.001%
13	3.551	3.490	3.563	VV	131	4192	0.07%	0.004%
14	3.567	3.563	3.608	VV	82	1611	0.03%	0.002%
15	3.617	3.608	3.645	VV	98	1812	0.03%	0.002%
16	3.673	3.645	3.686	VV	252	4150	0.07%	0.004%
17	3.707	3.686	3.719	VV	508	6292	0.10%	0.006%
18	3.725	3.719	3.781	VV	370	6166	0.10%	0.006%
19	3.820	3.781	3.845	VV	293	7685	0.12%	0.008%
20	3.854	3.845	3.889	VV	192	3132	0.05%	0.003%
21	3.911	3.889	3.990	VV	401	7899	0.13%	0.008%
22	4.043	3.990	4.114	VV	824	24773	0.39%	0.026%
23	4.130	4.114	4.161	VV	282	5845	0.09%	0.006%
24	4.189	4.161	4.356	VV	725	39033	0.62%	0.040%
25	4.364	4.356	4.397	VV	206	3641	0.06%	0.004%
26	4.407	4.397	4.461	VV	162	5338	0.08%	0.006%
27	4.485	4.461	4.504	VV	476	6595	0.10%	0.007%
28	4.521	4.504	4.539	VV	277	3329	0.05%	0.003%
29	4.562	4.539	4.583	VV	249	4569	0.07%	0.005%
30	4.605	4.583	4.628	VV	563	8230	0.13%	0.008%
31	4.673	4.628	4.697	VV	8235	92591	1.47%	0.096%
32	4.716	4.697	4.861	VV	2356	65988	1.05%	0.068%
33	4.880	4.861	4.941	VV	327	12531	0.20%	0.013%
34	4.952	4.941	4.970	VV	255	3383	0.05%	0.003%
35	4.994	4.970	5.035	VV	363	7644	0.12%	0.008%
36	5.051	5.035	5.062	VV	230	2221	0.04%	0.002%

					retention	Area	Conc	Conc
37	5.068	5.062	5.076	VV	119	1013	0.02%	0.001%
38	5.136	5.076	5.179	VV	542	13891		
39	5.191	5.179	5.215	VV	208	2679		
40	5.244	5.215	5.258	VV	277	3836		
41	5.267	5.258	5.281	VV	196	2184		
42	5.297	5.281	5.354	VV	421	7870		
43	5.375	5.354	5.413	VV	284	5885	0.09%	0.006%
44	5.436	5.413	5.541	VV	564	16282	0.26%	0.017%
45	5.561	5.541	5.591	VV	182	2400	0.04%	0.002%
46	5.595	5.591	5.601	VV	69	240	0.00%	0.000%
47	5.630	5.601	5.651	PV	739	10161	0.16%	0.010%
48	5.682	5.651	5.764	VV	891	26825	0.43%	0.028%
49	5.809	5.764	5.864	VV	337	11014	0.18%	0.011%
50	5.906	5.864	5.927	VV	819	17388	0.28%	0.018%
51	5.942	5.927	5.959	VV	1153	17578	0.28%	0.018%
52	5.967	5.959	5.991	VV	876	14106	0.22%	0.015%
53	6.008	5.991	6.031	VV	718	11877	0.19%	0.012%
54	6.038	6.031	6.081	VV	310	6535	0.10%	0.007%
55	6.102	6.081	6.125	VV	477	7276	0.12%	0.008%
56	6.161	6.125	6.177	VV	336	5392	0.09%	0.006%
57	6.203	6.177	6.287	VV	3291	59502	0.95%	0.061%
58	6.306	6.287	6.330	VV	451	7970	0.13%	0.008%
59	6.349	6.330	6.362	VV	371	5910	0.09%	0.006%
60	6.378	6.362	6.414	VV	441	8961	0.14%	0.009%
61	6.429	6.414	6.448	VV	360	5339	0.08%	0.006%
62	6.454	6.448	6.488	VV	274	5109	0.08%	0.005%
63	6.506	6.488	6.539	VV	361	7022	0.11%	0.007%
64	6.556	6.539	6.569	VV	293	4322	0.07%	0.004%
65	6.577	6.569	6.591	VV	231	2507	0.04%	0.003%
66	6.619	6.591	6.641	VV	430	8944	0.14%	0.009%
67	6.665	6.641	6.713	VV	832	12401	0.20%	0.013%
68	6.764	6.713	6.799	VV	505	14197	0.23%	0.015%
69	6.818	6.799	6.841	VV	618	8576	0.14%	0.009%
70	6.849	6.841	6.875	VV	301	3814	0.06%	0.004%
71	6.889	6.875	6.911	VV	108	1572	0.03%	0.002%
72	6.925	6.911	6.933	VV	198	1676	0.03%	0.002%
73	6.949	6.933	6.966	VV	230	3025	0.05%	0.003%
74	6.992	6.966	7.018	VV	447	7651	0.12%	0.008%
75	7.031	7.018	7.048	VV	286	4464	0.07%	0.005%
76	7.073	7.048	7.098	VV	538	9556	0.15%	0.010%
77	7.114	7.098	7.144	VV	291	5655	0.09%	0.006%
78	7.199	7.144	7.220	VV	553	15204	0.24%	0.016%
79	7.233	7.220	7.271	VV	454	11120	0.18%	0.011%
80	7.303	7.271	7.331	VV	2783	46498	0.74%	0.048%
81	7.343	7.331	7.368	VV	763	12513	0.20%	0.013%
82	7.388	7.368	7.416	VV	1123	16826	0.27%	0.017%
83	7.439	7.416	7.473	VV	3941	48145	0.77%	0.050%
84	7.487	7.473	7.502	VV	375	4921	0.08%	0.005%
85	7.514	7.502	7.531	VV	300	3738	0.06%	0.004%
86	7.585	7.531	7.594	VV	254	7441	0.12%	0.008%
87	7.615	7.594	7.644	VV	1143	14732	0.23%	0.015%
88	7.656	7.644	7.661	VV	182	1364	0.02%	0.001%
89	7.672	7.661	7.718	VV	236	5014	0.08%	0.005%

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90	7.741	7.718	7.764	VV	193	2992	0.05%	0.003%
91	7.789	7.764	7.817	VV	369	6130		
92	7.843	7.817	7.863	PV	117	1844		
93	8.044	8.018	8.130	VV	2076	76830		
94	8.144	8.130	8.164	VV	562	9221		
95	8.206	8.164	8.241	VV	1391	41158		
96	8.252	8.241	8.284	VV	798	14907	0.24%	0.015%
97	8.318	8.284	8.360	VV	2476	56855	0.90%	0.059%
98	8.371	8.360	8.385	VV	444	5742	0.09%	0.006%
99	8.421	8.385	8.438	VV	6756	84983	1.35%	0.088%
100	8.449	8.438	8.468	VV	3405	42467	0.68%	0.044%
101	8.498	8.468	8.544	VV	2273	56037	0.89%	0.058%
102	8.606	8.544	8.641	VV	10877	188894	3.01%	0.195%
103	8.655	8.641	8.681	VV	1549	25754	0.41%	0.027%
104	8.698	8.681	8.734	VV	1989	24413	0.39%	0.025%
105	8.747	8.734	8.778	VV	290	3283	0.05%	0.003%
106	8.904	8.881	8.936	VV	20754	263630	4.19%	0.272%
107	8.954	8.936	9.006	VV	3056	69530	1.11%	0.072%
108	9.045	9.006	9.082	VV	1588	49818	0.79%	0.051%
109	9.096	9.082	9.114	VV	732	11126	0.18%	0.011%
110	9.150	9.114	9.168	VV	3618	50842	0.81%	0.053%
111	9.187	9.168	9.211	VV	4149	60927	0.97%	0.063%
112	9.221	9.211	9.232	VV	1316	14514	0.23%	0.015%
113	9.246	9.232	9.268	VV	1362	24416	0.39%	0.025%
114	9.273	9.268	9.297	VV	1083	13169	0.21%	0.014%
115	9.325	9.297	9.342	VV	4767	71078	1.13%	0.073%
116	9.360	9.342	9.403	VV	5026	92788	1.48%	0.096%
117	9.423	9.403	9.450	VV	901	13665	0.22%	0.014%
118	9.477	9.450	9.495	VV	4617	54286	0.86%	0.056%
119	9.511	9.495	9.544	VV	3252	45639	0.73%	0.047%
120	9.563	9.544	9.579	VV	2140	28475	0.45%	0.029%
121	9.614	9.579	9.638	VV	3710	64904	1.03%	0.067%
122	9.657	9.638	9.673	VV	2043	23788	0.38%	0.025%
123	9.698	9.673	9.754	VV	20617	303946	4.84%	0.314%
124	9.777	9.754	9.803	VV	4335	65580	1.04%	0.068%
125	9.819	9.803	9.828	VV	2414	29421	0.47%	0.030%
126	9.848	9.828	9.891	VV	6943	130041	2.07%	0.134%
127	9.910	9.891	9.943	VV	4380	71829	1.14%	0.074%
128	9.979	9.943	10.007	VV	31920	403229	6.42%	0.416%
129	10.023	10.007	10.090	VV	6572	141915	2.26%	0.147%
130	10.120	10.090	10.169	VV	7621	170091	2.71%	0.176%
131	10.185	10.169	10.203	VV	1880	32510	0.52%	0.034%
132	10.216	10.203	10.248	VV	1535	25032	0.40%	0.026%
133	10.283	10.248	10.344	VV	1867	48484	0.77%	0.050%
134	10.365	10.344	10.377	PV	340	4390	0.07%	0.005%
135	10.396	10.377	10.424	VV	362	7637	0.12%	0.008%
136	10.450	10.424	10.473	VV	4555	63032	1.00%	0.065%
137	10.493	10.473	10.528	VV	3946	70501	1.12%	0.073%
138	10.556	10.528	10.566	VV	3985	53960	0.86%	0.056%
139	10.587	10.566	10.609	VV	9767	146399	2.33%	0.151%
140	10.626	10.609	10.664	VV	6880	102547	1.63%	0.106%
141	10.702	10.664	10.741	VV	7569	139180	2.21%	0.144%

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142	10.765	10.741	10.812	VV	5509	125928	2.00%	0.130%
143	10.873	10.812	10.887	VV	6074	158284		
144	10.910	10.887	10.953	VV	14647	282436		
145	10.975	10.953	10.991	VV	1864	37822		
146	11.008	10.991	11.025	VV	3432	42678		
147	11.039	11.025	11.058	VV	1836	27044		
148	11.108	11.058	11.157	VV	334639	3780165	60.15%	3.904%
149	11.183	11.157	11.247	VV	65123	854343	13.59%	0.882%
150	11.260	11.247	11.311	VV	2541	66519	1.06%	0.069%
151	11.321	11.311	11.342	VV	896	9957	0.16%	0.010%
152	11.365	11.342	11.385	PV	3110	40680	0.65%	0.042%
153	11.409	11.385	11.443	VV	9911	165558	2.63%	0.171%
154	11.473	11.443	11.486	VV	2564	52907	0.84%	0.055%
155	11.506	11.486	11.527	VV	3444	61687	0.98%	0.064%
156	11.559	11.527	11.579	VV	3783	76582	1.22%	0.079%
157	11.602	11.579	11.613	VV	3084	49873	0.79%	0.052%
158	11.641	11.613	11.677	VV	10492	199042	3.17%	0.206%
159	11.709	11.677	11.735	VV	4443	77235	1.23%	0.080%
160	11.764	11.735	11.782	VV	6070	102293	1.63%	0.106%
161	11.806	11.782	11.848	VV	4424	96446	1.53%	0.100%
162	11.879	11.848	11.901	VV	550771	6284507	100.00%	6.491%
163	11.915	11.901	11.930	VV	49865	554517	8.82%	0.573%
164	11.946	11.930	11.988	VV	60156	738389	11.75%	0.763%
165	12.029	11.988	12.048	VV	56972	830639	13.22%	0.858%
166	12.064	12.048	12.078	VV	32341	384930	6.13%	0.398%
167	12.095	12.078	12.131	VV	40369	504750	8.03%	0.521%
168	12.146	12.131	12.157	VV	1193	14112	0.22%	0.015%
169	12.183	12.157	12.194	VV	2038	33461	0.53%	0.035%
170	12.209	12.194	12.217	VV	2076	25759	0.41%	0.027%
171	12.236	12.217	12.263	VV	3128	62205	0.99%	0.064%
172	12.285	12.263	12.362	VV	13963	275945	4.39%	0.285%
173	12.387	12.362	12.435	VV	24504	367075	5.84%	0.379%
174	12.449	12.435	12.470	VV	3656	53362	0.85%	0.055%
175	12.491	12.470	12.507	VV	3888	57025	0.91%	0.059%
176	12.532	12.507	12.553	VV	5109	90900	1.45%	0.094%
177	12.567	12.553	12.578	VV	2425	31394	0.50%	0.032%
178	12.596	12.578	12.611	VV	3920	56560	0.90%	0.058%
179	12.639	12.611	12.647	VV	6010	90104	1.43%	0.093%
180	12.661	12.647	12.685	VV	9319	133357	2.12%	0.138%
181	12.708	12.685	12.751	VV	18410	345539	5.50%	0.357%
182	12.778	12.751	12.796	VV	10645	162730	2.59%	0.168%
183	12.819	12.796	12.839	VV	43768	583160	9.28%	0.602%
184	12.855	12.839	12.871	VV	18833	280045	4.46%	0.289%
185	12.882	12.871	12.904	VV	15215	217885	3.47%	0.225%
186	12.939	12.904	12.988	VV	503031	5966445	94.94%	6.162%
187	13.004	12.988	13.018	VV	3089	41185	0.66%	0.043%
188	13.033	13.018	13.050	VV	3471	50572	0.80%	0.052%
189	13.073	13.050	13.082	VV	7401	93281	1.48%	0.096%
190	13.095	13.082	13.104	VV	9155	106064	1.69%	0.110%
191	13.122	13.104	13.139	VV	18714	244207	3.89%	0.252%
192	13.153	13.139	13.204	VV	12259	253538	4.03%	0.262%
193	13.237	13.204	13.268	VV	415597	4787361	76.18%	4.945%
194	13.324	13.268	13.359	VV	418875	5756692	91.60%	5.946%

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195	13.369	13.359	13.386	VV	4164	62368	0.99%	0.064%
196	13.408	13.386	13.425	VV	14798	199172		
197	13.440	13.425	13.467	VV	9781	142296		
198	13.506	13.467	13.545	VV	22507	427617		
199	13.568	13.545	13.607	VV	14423	263334		
200	13.633	13.607	13.673	VV	16054	330167		
201	13.696	13.673	13.726	VV	28783	474241	7.55%	0.490%
202	13.737	13.726	13.769	VV	4621	77130	1.23%	0.080%
203	13.827	13.769	13.873	VV	79386	1361370	21.66%	1.406%
204	13.893	13.873	13.908	VV	6645	91873	1.46%	0.095%
205	13.934	13.908	13.956	VV	59573	797938	12.70%	0.824%
206	13.975	13.956	13.995	VV	40359	526033	8.37%	0.543%
207	14.013	13.995	14.040	VV	20123	311071	4.95%	0.321%
208	14.104	14.040	14.125	VV	37159	783934	12.47%	0.810%
209	14.145	14.125	14.190	VV	29140	447327	7.12%	0.462%
210	14.225	14.190	14.245	VV	5078	112625	1.79%	0.116%
211	14.270	14.245	14.285	VV	3452	70347	1.12%	0.073%
212	14.302	14.285	14.319	VV	3644	60314	0.96%	0.062%
213	14.334	14.319	14.373	VV	3298	58473	0.93%	0.060%
214	14.414	14.373	14.429	PV	4218	74777	1.19%	0.077%
215	14.442	14.429	14.457	VV	3877	53318	0.85%	0.055%
216	14.469	14.457	14.481	VV	2927	37270	0.59%	0.038%
217	14.534	14.481	14.553	VV	14908	411088	6.54%	0.425%
218	14.572	14.553	14.604	VV	17464	313015	4.98%	0.323%
219	14.641	14.604	14.653	VV	12274	231878	3.69%	0.239%
220	14.667	14.653	14.716	VV	13837	278778	4.44%	0.288%
221	14.744	14.716	14.782	VV	31183	594463	9.46%	0.614%
222	14.806	14.782	14.831	VV	52770	811408	12.91%	0.838%
223	14.853	14.831	14.861	VV	14999	227327	3.62%	0.235%
224	14.874	14.861	14.907	VV	18548	290159	4.62%	0.300%
225	14.929	14.907	14.948	VV	7969	125919	2.00%	0.130%
226	14.994	14.948	15.050	VV	12630	357269	5.68%	0.369%
227	15.077	15.050	15.089	PV	8085	95869	1.53%	0.099%
228	15.122	15.089	15.144	VV	183649	2779178	44.22%	2.870%
229	15.163	15.144	15.240	VV	186007	2707037	43.07%	2.796%
230	15.282	15.240	15.339	VV	48050	863929	13.75%	0.892%
231	15.369	15.339	15.398	VV	12683	250935	3.99%	0.259%
232	15.429	15.398	15.449	VV	18990	299551	4.77%	0.309%
233	15.465	15.449	15.498	VV	12941	268896	4.28%	0.278%
234	15.519	15.498	15.536	VV	8656	148479	2.36%	0.153%
235	15.566	15.536	15.646	VV	32826	817366	13.01%	0.844%
236	15.706	15.646	15.727	VV	8095	224988	3.58%	0.232%
237	15.752	15.727	15.770	VV	9848	174721	2.78%	0.180%
238	15.796	15.770	15.817	VV	47260	661379	10.52%	0.683%
239	15.833	15.817	15.862	VV	22130	360823	5.74%	0.373%
240	15.881	15.862	15.912	VV	13820	283621	4.51%	0.293%
241	15.957	15.912	15.997	VV	29419	873558	13.90%	0.902%
242	16.031	15.997	16.059	VV	10500	229908	3.66%	0.237%
243	16.075	16.059	16.099	VV	3652	62747	1.00%	0.065%
244	16.119	16.099	16.146	VV	7028	102969	1.64%	0.106%
245	16.175	16.146	16.188	VV	5909	98491	1.57%	0.102%
246	16.206	16.188	16.254	VV	7399	173746	2.76%	0.179%

Instrument :

FID_E

ClientSampleId :

SOIL-2D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2025

Supervised By :mohammad ahmed 04/22/2025

						SOIL-2D		SOIL-2D	
247	16.267	16.254	16.283	VV	1271	16545	0.26%	0.017%	
248	16.298	16.283	16.316	VV	2075	26251	0.26%	0.017%	
249	16.328	16.316	16.345	VV	1303	12827	0.26%	0.017%	
250	16.396	16.345	16.418	PV	7146	132954	2.43%	0.158%	
251	16.435	16.418	16.453	VV	5920	82860	1.90%	0.123%	
252	16.477	16.453	16.487	VV	8637	120976	1.90%	0.123%	
253	16.500	16.487	16.526	VV	9229	152548	2.43%	0.158%	
254	16.597	16.526	16.641	VV	17097	573136	9.12%	0.592%	
255	16.688	16.641	16.791	VV	170973	3644810	58.00%	3.765%	
256	16.817	16.791	16.842	VV	31517	441777	7.03%	0.456%	
257	16.851	16.842	16.899	VV	6761	119528	1.90%	0.123%	
258	17.008	16.899	17.039	VV	101915	1723592	27.43%	1.780%	
259	17.069	17.039	17.135	VV	129609	2076719	33.05%	2.145%	
260	17.169	17.135	17.201	VV	40333	672716	10.70%	0.695%	
261	17.224	17.201	17.257	VV	8562	203427	3.24%	0.210%	
262	17.312	17.257	17.356	VV	11087	406583	6.47%	0.420%	
263	17.371	17.356	17.390	VV	4865	69186	1.10%	0.071%	
264	17.433	17.390	17.505	VV	19147	708269	11.27%	0.732%	
265	17.531	17.505	17.547	VV	9821	163556	2.60%	0.169%	
266	17.568	17.547	17.580	VV	13901	224047	3.57%	0.231%	
267	17.604	17.580	17.635	VV	19853	423285	6.74%	0.437%	
268	17.658	17.635	17.672	VV	7926	129668	2.06%	0.134%	
269	17.684	17.672	17.702	VV	6678	102539	1.63%	0.106%	
270	17.728	17.702	17.809	VV	16223	411402	6.55%	0.425%	
271	17.847	17.809	17.872	VV	5160	116278	1.85%	0.120%	
272	17.888	17.872	17.931	VV	2531	66436	1.06%	0.069%	
273	17.939	17.931	17.957	VV	1318	13112	0.21%	0.014%	
274	18.043	17.957	18.094	PV	8087	348357	5.54%	0.360%	
275	18.142	18.094	18.198	VV	8574	346545	5.51%	0.358%	
276	18.224	18.198	18.259	VV	7999	225249	3.58%	0.233%	
277	18.275	18.259	18.322	VV	4884	142232	2.26%	0.147%	
278	18.354	18.322	18.390	VV	22248	472518	7.52%	0.488%	
279	18.448	18.390	18.515	VV	67295	2068339	32.91%	2.136%	
280	18.529	18.515	18.550	VV	9886	176062	2.80%	0.182%	
281	18.578	18.550	18.593	VV	15650	285749	4.55%	0.295%	
282	18.610	18.593	18.668	VV	15618	421325	6.70%	0.435%	
283	18.701	18.668	18.760	VV	64332	1157099	18.41%	1.195%	
284	18.780	18.760	18.801	VV	7642	148594	2.36%	0.153%	
285	18.836	18.801	18.917	VV	22960	671657	10.69%	0.694%	
286	18.982	18.917	19.001	VV	6310	198873	3.16%	0.205%	
287	19.021	19.001	19.093	VV	5462	189545	3.02%	0.196%	
288	19.153	19.093	19.188	VV	7859	258474	4.11%	0.267%	
289	19.236	19.188	19.255	VV	11517	327975	5.22%	0.339%	
290	19.282	19.255	19.335	VV	15984	530204	8.44%	0.548%	
291	19.390	19.335	19.469	VV	8486	381447	6.07%	0.394%	
292	19.517	19.469	19.548	VV	2986	97558	1.55%	0.101%	
293	19.565	19.548	19.608	VV	2579	55417	0.88%	0.057%	
294	19.668	19.608	19.678	VV	3123	68274	1.09%	0.071%	
295	19.690	19.678	19.706	VV	3258	51766	0.82%	0.053%	
296	19.727	19.706	19.748	VV	4197	87100	1.39%	0.090%	
297	19.781	19.748	19.811	VV	5520	158266	2.52%	0.163%	
298	19.867	19.811	19.904	VV	18405	567509	9.03%	0.586%	
299	19.935	19.904	19.973	VV	19928	580785	9.24%	0.600%	

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300	20.013	19.973	20.057	VV	13885	596856	9.50%	0.616%
301	20.071	20.057	20.111	VV	10666	267121		
302	20.150	20.111	20.201	VV	7135	320014		
303	20.245	20.201	20.292	VV	22969	758558	12.64%	0.820%
304	20.315	20.292	20.361	VV	12717	475201		
305	20.384	20.361	20.458	VV	13450	612510		
306	20.520	20.458	20.548	VV	9228	463530	7.38%	0.479%
307	20.569	20.548	20.614	VV	8676	335783	5.34%	0.347%
308	20.631	20.614	20.644	VV	8076	140019	2.23%	0.145%
309	20.766	20.644	20.788	VV	11225	794336	12.64%	0.820%
310	20.808	20.788	20.863	VV	10384	436913	6.95%	0.451%
311	20.905	20.863	20.976	VV	9955	637820	10.15%	0.659%
312	21.018	20.976	21.037	VV	8599	307332	4.89%	0.317%
313	21.049	21.037	21.077	VV	8378	196023	3.12%	0.202%
314	21.138	21.077	21.204	VV	8435	601248	9.57%	0.621%
315	21.291	21.204	21.320	VV	8446	539820	8.59%	0.558%
316	21.371	21.320	21.414	VV	8940	461599	7.35%	0.477%
317	21.472	21.414	21.498	VV	7664	364314	5.80%	0.376%
318	21.563	21.498	21.587	VV	7747	396022	6.30%	0.409%
319	21.668	21.587	21.791	VV	9926	1044340	16.62%	1.079%
320	21.814	21.791	21.917	VV	7150	501246	7.98%	0.518%
321	21.952	21.917	21.992	VV	6803	286151	4.55%	0.296%
322	22.039	21.992	22.130	VV	6982	538086	8.56%	0.556%
323	22.156	22.130	22.356	VV	6114	555832	8.84%	0.574%
324	22.415	22.356	22.424	VV	1857	78047	1.24%	0.081%
325	22.430	22.424	22.532	VV	1651	54998	0.88%	0.057%
326	22.573	22.532	22.580	VV	158	3057	0.05%	0.003%
Sum of corrected areas:						96819233		

Instrument :
FID_E
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SOIL-2D

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/21/2025
Supervised By :mohammad ahmed 04/22/2025

Aliphatic EPH 041725.M Sat Apr 19 05:29:51 2025