

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024
Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024
Supervised By :Ankita Jodhani 10/14/2024

rteres

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD10112
Data File : FD048477.D
Signal(s) : FID2B.ch
Acq On : 12 Oct 2024 10:26
Sample : P4368-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 101024.M
Title : GC Extractables

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.128	3.091	3.185	BV	22535	210425	3.43%	0.813%
2	3.190	3.185	3.203	VV	377	2930	0.05%	0.011%
3	3.211	3.203	3.225	PV	335	2631	0.04%	0.010%
4	3.236	3.225	3.269	VV	471	7485	0.12%	0.029%
5	3.278	3.269	3.290	VV	256	2703	0.04%	0.010%
6	3.294	3.290	3.310	VV	244	2066	0.03%	0.008%
7	3.318	3.310	3.333	VV	263	2604	0.04%	0.010%
8	3.336	3.333	3.347	VV	329	1361	0.02%	0.005%
9	3.359	3.347	3.366	VV	277	2482	0.04%	0.010%
10	3.370	3.366	3.398	VV	359	4134	0.07%	0.016%
11	3.408	3.398	3.444	PV	404	7557	0.12%	0.029%
12	3.450	3.444	3.458	VV	342	2114	0.03%	0.008%
13	3.469	3.458	3.497	VV	440	6431	0.10%	0.025%
14	3.513	3.497	3.517	VV	372	2580	0.04%	0.010%
15	3.527	3.517	3.533	VV	332	1902	0.03%	0.007%
16	3.544	3.533	3.579	PV	371	5433	0.09%	0.021%
17	3.590	3.579	3.615	VV	289	4613	0.08%	0.018%
18	3.622	3.615	3.628	VV	397	2397	0.04%	0.009%
19	3.630	3.628	3.643	VV	416	2527	0.04%	0.010%
20	3.656	3.643	3.685	VV	431	7938	0.13%	0.031%
21	3.687	3.685	3.709	VV	386	4147	0.07%	0.016%
22	3.723	3.709	3.744	VV	477	5999	0.10%	0.023%
23	3.774	3.744	3.804	VV	451	9353	0.15%	0.036%
24	3.812	3.804	3.828	VV	451	4034	0.07%	0.016%
25	3.837	3.828	3.844	VV	183	1355	0.02%	0.005%
26	3.857	3.844	3.872	PV	320	3009	0.05%	0.012%
27	3.884	3.872	3.913	VV	320	4554	0.07%	0.018%
28	3.918	3.913	3.927	VV	298	1788	0.03%	0.007%
29	3.930	3.927	3.938	VV	207	1151	0.02%	0.004%
30	3.951	3.938	3.982	VV	519	5399	0.09%	0.021%
31	3.989	3.982	3.996	VV	150	951	0.02%	0.004%
32	3.997	3.996	4.004	VV	184	705	0.01%	0.003%
33	4.012	4.004	4.036	VV	274	3590	0.06%	0.014%
34	4.040	4.036	4.044	VV	160	647	0.01%	0.002%
35	4.059	4.044	4.080	VV	2077	23280	0.38%	0.090%
36	4.084	4.080	4.112	VV	553	6436	0.10%	0.025%

37	4.115	4.112	4.146	VV	320	3184
38	4.173	4.146	4.209	PV	25849	251145
39	4.221	4.209	4.273	VV	1101	24889
40	4.277	4.273	4.309	VV	459	7881
41	4.311	4.309	4.322	VV	476	2081
42	4.342	4.322	4.360	VV	644	8562
43	4.378	4.360	4.391	VV	515	7272
44	4.397	4.391	4.406	VV	652	4891
45	4.424	4.406	4.450	VV	847	11487
46	4.454	4.450	4.459	VV	366	1182
47	4.472	4.459	4.484	PV	394	3346
48	4.490	4.484	4.499	VV	278	2092
49	4.513	4.499	4.537	VV	443	6893
50	4.543	4.537	4.585	VV	495	6523
51	4.593	4.585	4.626	VV	154	2998
52	4.637	4.626	4.645	VV	211	1698
53	4.657	4.645	4.668	VV	325	2516
54	4.672	4.668	4.678	VV	371	1285
55	4.682	4.678	4.687	VV	259	1149
56	4.691	4.687	4.697	VV	346	1387
57	4.706	4.697	4.712	VV	361	2463
58	4.717	4.712	4.727	VV	505	2442
59	4.732	4.727	4.748	VV	215	1478
60	4.761	4.748	4.767	PV	274	1752
61	4.795	4.767	4.840	VV	1617	25064
62	4.852	4.840	4.871	VV	580	6329
63	4.875	4.871	4.905	VV	319	3938
64	4.916	4.905	4.924	VV	277	1865
65	4.929	4.924	4.936	VV	237	1285
66	4.940	4.936	4.943	VV	261	897
67	4.949	4.943	4.981	VV	311	4083
68	4.987	4.981	4.993	VV	255	1138
69	5.000	4.993	5.026	VV	399	3348
70	5.035	5.026	5.058	PV	282	2864
71	5.076	5.058	5.094	VV	301	4923
72	5.102	5.094	5.127	VV	312	3471
73	5.134	5.127	5.146	VV	210	1756
74	5.150	5.146	5.159	VV	185	1021
75	5.164	5.159	5.175	VV	260	1619
76	5.188	5.175	5.199	VV	327	3284
77	5.201	5.199	5.217	VV	371	2930
78	5.238	5.217	5.269	VV	662	12297
79	5.282	5.269	5.286	VV	394	2516
80	5.297	5.286	5.324	VV	412	6348
81	5.329	5.324	5.338	VV	348	1733
82	5.349	5.338	5.355	VV	423	3000
83	5.378	5.355	5.415	VV	567	10222
84	5.419	5.415	5.424	VV	279	1335
85	5.429	5.424	5.460	VV	301	3379
86	5.477	5.460	5.493	PV	435	4853
87	5.501	5.493	5.515	VV	349	2449
88	5.540	5.515	5.552	VV	279	3519
89	5.555	5.552	5.569	VV	262	960

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0.05% 0.012%
0.12% 0.028%
0.08% 0.019%
0.19% 0.044%

0.02% 0.005%
0.05% 0.013%
0.03% 0.008%
0.11% 0.027%
0.11% 0.025%

0.05% 0.012%
0.03% 0.007%
0.04% 0.010%
0.02% 0.005%
0.02% 0.004%

0.02% 0.005%
0.04% 0.010%
0.04% 0.009%
0.02% 0.006%
0.03% 0.007%

0.41% 0.097%
0.10% 0.024%
0.06% 0.015%
0.03% 0.007%
0.02% 0.005%

0.01% 0.003%
0.07% 0.016%
0.02% 0.004%
0.05% 0.013%
0.05% 0.011%

0.08% 0.019%
0.06% 0.013%
0.03% 0.007%
0.02% 0.004%
0.03% 0.006%

0.05% 0.013%
0.05% 0.011%
0.20% 0.047%
0.04% 0.010%
0.10% 0.025%

0.03% 0.007%
0.05% 0.012%
0.17% 0.039%
0.02% 0.005%
0.06% 0.013%

0.08% 0.019%
0.04% 0.009%
0.06% 0.014%
0.02% 0.004%

90	5.572	5.569	5.588	PV	201	1438	0.02%	0.006%
91	5.604	5.588	5.610	VV	262	2078		
92	5.618	5.610	5.640	VV	293	3433		
93	5.658	5.640	5.668	VV	421	3929		
94	5.689	5.668	5.711	VV	349	5892		
95	5.738	5.711	5.767	VV	343	7915		
96	5.777	5.767	5.791	VV	242	2786	0.05%	0.011%
97	5.799	5.791	5.813	VV	376	3107	0.05%	0.012%
98	5.843	5.813	5.859	VV	610	12528	0.20%	0.048%
99	5.862	5.859	5.870	VV	500	2810	0.05%	0.011%
100	5.877	5.870	5.884	VV	383	2775	0.05%	0.011%
101	5.900	5.884	5.907	VV	614	6287	0.10%	0.024%
102	5.908	5.907	5.930	VV	465	3749	0.06%	0.014%
103	5.937	5.930	5.954	VV	217	2172	0.04%	0.008%
104	5.959	5.954	5.971	VV	200	1767	0.03%	0.007%
105	5.981	5.971	5.992	VV	232	1604	0.03%	0.006%
106	6.004	5.992	6.027	VV	245	2853	0.05%	0.011%
107	6.029	6.027	6.043	VV	196	1299	0.02%	0.005%
108	6.062	6.043	6.117	VV	3232	42156	0.69%	0.163%
109	6.132	6.117	6.138	VV	303	2362	0.04%	0.009%
110	6.165	6.138	6.229	VV	29052	319886	5.22%	1.235%
111	6.245	6.229	6.266	VV	508	8060	0.13%	0.031%
112	6.289	6.266	6.295	VV	434	4784	0.08%	0.018%
113	6.320	6.295	6.357	VV	610	14290	0.23%	0.055%
114	6.358	6.357	6.364	VV	360	965	0.02%	0.004%
115	6.390	6.364	6.424	VV	410	8963	0.15%	0.035%
116	6.434	6.424	6.442	VV	431	2189	0.04%	0.008%
117	6.463	6.442	6.472	VV	257	2834	0.05%	0.011%
118	6.474	6.472	6.493	VV	208	1598	0.03%	0.006%
119	6.498	6.493	6.502	PV	163	493	0.01%	0.002%
120	6.516	6.502	6.529	VV	319	3181	0.05%	0.012%
121	6.536	6.529	6.550	VV	343	2467	0.04%	0.010%
122	6.556	6.550	6.576	VV	325	2967	0.05%	0.011%
123	6.603	6.576	6.620	VV	480	6892	0.11%	0.027%
124	6.626	6.620	6.637	VV	294	2558	0.04%	0.010%
125	6.649	6.637	6.657	VV	400	3667	0.06%	0.014%
126	6.685	6.657	6.690	VV	480	8165	0.13%	0.032%
127	6.711	6.690	6.718	VV	593	8004	0.13%	0.031%
128	6.727	6.718	6.735	VV	457	4482	0.07%	0.017%
129	6.744	6.735	6.754	VV	432	3707	0.06%	0.014%
130	6.771	6.754	6.777	VV	679	7027	0.11%	0.027%
131	6.784	6.777	6.817	VV	757	10717	0.17%	0.041%
132	6.822	6.817	6.830	VV	381	2155	0.04%	0.008%
133	6.833	6.830	6.852	VV	299	2417	0.04%	0.009%
134	6.870	6.852	6.880	VV	372	4633	0.08%	0.018%
135	6.886	6.880	6.903	VV	497	3205	0.05%	0.012%
136	6.941	6.903	6.961	PV	1164	15359	0.25%	0.059%
137	6.966	6.961	6.995	VV	317	4154	0.07%	0.016%
138	7.010	6.995	7.029	VV	575	6403	0.10%	0.025%
139	7.058	7.029	7.066	VV	400	6285	0.10%	0.024%
140	7.071	7.066	7.075	VV	278	1352	0.02%	0.005%
141	7.095	7.075	7.121	VV	646	10161	0.17%	0.039%

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rteres							Manual IntegrationsAP	
142	7.137	7.121	7.157	VV	334	4910	0.08%	0.019%
143	7.175	7.157	7.193	VV	327	4923		
144	7.209	7.193	7.221	VV	230	2455		
145	7.239	7.221	7.277	VV	293	6504		
146	7.282	7.277	7.290	VV	211	1113		
147	7.295	7.290	7.303	VV	222	1329		
148	7.342	7.303	7.373	VV	735	14964	0.24%	0.058%
149	7.399	7.373	7.414	VV	525	7620	0.12%	0.029%
150	7.420	7.414	7.433	VV	346	2952	0.05%	0.011%
151	7.457	7.433	7.480	VV	338	6871	0.11%	0.027%
152	7.486	7.480	7.491	VV	414	1992	0.03%	0.008%
153	7.512	7.491	7.524	VV	437	6873	0.11%	0.027%
154	7.527	7.524	7.550	VV	423	5120	0.08%	0.020%
155	7.557	7.550	7.587	VV	403	5362	0.09%	0.021%
156	7.607	7.587	7.632	VV	481	6355	0.10%	0.025%
157	7.648	7.632	7.669	VV	696	9246	0.15%	0.036%
158	7.686	7.669	7.690	VV	374	3134	0.05%	0.012%
159	7.703	7.690	7.720	VV	1149	11946	0.19%	0.046%
160	7.732	7.720	7.759	VV	306	4323	0.07%	0.017%
161	7.762	7.759	7.783	VV	230	1772	0.03%	0.007%
162	7.804	7.783	7.818	PV	389	4373	0.07%	0.017%
163	7.856	7.818	7.899	VV	3059	39538	0.64%	0.153%
164	7.903	7.899	7.913	VV	251	1109	0.02%	0.004%
165	7.945	7.913	7.985	VV	29019	308688	5.03%	1.192%
166	7.993	7.985	8.008	VV	527	5858	0.10%	0.023%
167	8.012	8.008	8.020	VV	316	2077	0.03%	0.008%
168	8.024	8.020	8.032	VV	319	1853	0.03%	0.007%
169	8.061	8.032	8.077	VV	549	11476	0.19%	0.044%
170	8.087	8.077	8.119	VV	601	10289	0.17%	0.040%
171	8.141	8.119	8.164	VV	499	7524	0.12%	0.029%
172	8.177	8.164	8.187	VV	488	4886	0.08%	0.019%
173	8.200	8.187	8.214	VV	499	3336	0.05%	0.013%
174	8.246	8.214	8.335	VV	17609	423045	6.90%	1.633%
175	8.340	8.335	8.432	VV	2312	79040	1.29%	0.305%
176	8.437	8.432	8.449	VV	743	6911	0.11%	0.027%
177	8.455	8.449	8.469	VV	695	7112	0.12%	0.027%
178	8.479	8.469	8.525	VV	930	19512	0.32%	0.075%
179	8.550	8.525	8.557	VV	553	9127	0.15%	0.035%
180	8.562	8.557	8.569	VV	438	2707	0.04%	0.010%
181	8.587	8.569	8.622	VV	560	14220	0.23%	0.055%
182	8.631	8.622	8.636	VV	528	4132	0.07%	0.016%
183	8.667	8.636	8.686	VV	1536	26176	0.43%	0.101%
184	8.693	8.686	8.703	VV	740	7041	0.11%	0.027%
185	8.708	8.703	8.749	VV	780	15018	0.24%	0.058%
186	8.774	8.749	8.806	VV	1359	26415	0.43%	0.102%
187	8.821	8.806	8.844	VV	672	9955	0.16%	0.038%
188	8.848	8.844	8.865	VV	605	6089	0.10%	0.024%
189	8.870	8.865	8.877	VV	470	3099	0.05%	0.012%
190	8.884	8.877	8.889	VV	445	3017	0.05%	0.012%
191	8.898	8.889	8.926	VV	601	8973	0.15%	0.035%
192	8.936	8.926	8.950	VV	434	5317	0.09%	0.021%
193	8.958	8.950	8.988	VV	497	8416	0.14%	0.032%
194	9.005	8.988	9.019	VV	461	6219	0.10%	0.024%

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195	9.022	9.019	9.030	VV	413	2722	0.04%	0.011%
196	9.036	9.030	9.054	VV	426	5348		
197	9.065	9.054	9.083	VV	444	5006		
198	9.088	9.083	9.097	VV	342	1852		
199	9.125	9.097	9.164	VV	625	11810		
200	9.176	9.164	9.179	PV	272	1682		
201	9.185	9.179	9.191	VV	426	2085	0.03%	0.008%
202	9.203	9.191	9.219	VV	406	4715	0.08%	0.018%
203	9.224	9.219	9.241	VV	445	4215	0.07%	0.016%
204	9.269	9.241	9.283	VV	536	10418	0.17%	0.040%
205	9.290	9.283	9.298	VV	377	2668	0.04%	0.010%
206	9.318	9.298	9.344	VV	779	12418	0.20%	0.048%
207	9.368	9.344	9.395	VV	467	8640	0.14%	0.033%
208	9.412	9.395	9.433	VV	623	8884	0.14%	0.034%
209	9.458	9.433	9.491	VV	1716	26258	0.43%	0.101%
210	9.496	9.491	9.507	VV	325	1733	0.03%	0.007%
211	9.535	9.507	9.590	VV	26593	308050	5.02%	1.189%
212	9.594	9.590	9.597	VV	327	1026	0.02%	0.004%
213	9.602	9.597	9.618	VV	406	4388	0.07%	0.017%
214	9.624	9.618	9.639	VV	292	3204	0.05%	0.012%
215	9.678	9.639	9.689	VV	420	7313	0.12%	0.028%
216	9.697	9.689	9.704	VV	308	2487	0.04%	0.010%
217	9.711	9.704	9.720	VV	402	2433	0.04%	0.009%
218	9.732	9.720	9.738	VV	369	3238	0.05%	0.013%
219	9.740	9.738	9.753	VV	307	2690	0.04%	0.010%
220	9.758	9.753	9.765	VV	410	1960	0.03%	0.008%
221	9.769	9.765	9.785	VV	272	2377	0.04%	0.009%
222	9.795	9.785	9.804	VV	345	2689	0.04%	0.010%
223	9.811	9.804	9.819	VV	315	2280	0.04%	0.009%
224	9.828	9.819	9.831	VV	266	1833	0.03%	0.007%
225	9.844	9.831	9.848	VV	419	3290	0.05%	0.013%
226	9.852	9.848	9.887	VV	410	5211	0.08%	0.020%
227	9.891	9.887	9.900	VV	256	1568	0.03%	0.006%
228	9.913	9.900	9.919	VV	522	3932	0.06%	0.015%
229	9.923	9.919	9.929	VV	377	2281	0.04%	0.009%
230	9.933	9.929	9.945	VV	294	2493	0.04%	0.010%
231	9.949	9.945	9.987	VV	405	4851	0.08%	0.019%
232	10.014	9.987	10.029	VV	365	5592	0.09%	0.022%
233	10.040	10.029	10.052	VV	560	5202	0.08%	0.020%
234	10.058	10.052	10.070	VV	318	2446	0.04%	0.009%
235	10.075	10.070	10.088	VV	304	2252	0.04%	0.009%
236	10.094	10.088	10.100	VV	217	1449	0.02%	0.006%
237	10.127	10.100	10.142	VV	343	6034	0.10%	0.023%
238	10.155	10.142	10.168	VV	319	3522	0.06%	0.014%
239	10.173	10.168	10.190	VV	369	3084	0.05%	0.012%
240	10.194	10.190	10.197	VV	201	733	0.01%	0.003%
241	10.202	10.197	10.210	VV	400	2300	0.04%	0.009%
242	10.223	10.210	10.230	VV	366	3249	0.05%	0.013%
243	10.245	10.230	10.249	VV	408	3528	0.06%	0.014%
244	10.252	10.249	10.257	VV	269	1116	0.02%	0.004%
245	10.279	10.257	10.294	VV	456	6986	0.11%	0.027%
246	10.298	10.294	10.306	VV	263	1165	0.02%	0.004%

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024
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					rteres		Instrument :	
							FID_D	
							ClientSampleId :	
							LOD-MDL-SOIL-01-QT4-2024	
247	10.314	10.306	10.335	PV	386	4659	0.08%	0.018%
248	10.343	10.335	10.347	VV	359	2051		
249	10.353	10.347	10.368	VV	422	4050		
250	10.392	10.368	10.416	VV	596	11444		
251	10.427	10.416	10.446	VV	346	4457		
252	10.457	10.446	10.488	VV	404	6203		
253	10.494	10.488	10.508	VV	371	3069	0.05%	0.012%
254	10.518	10.508	10.527	VV	198	1749	0.03%	0.007%
255	10.551	10.527	10.556	VV	305	3234	0.05%	0.012%
256	10.562	10.556	10.581	VV	328	4280	0.07%	0.017%
257	10.602	10.581	10.607	VV	367	4107	0.07%	0.016%
258	10.610	10.607	10.614	VV	365	1254	0.02%	0.005%
259	10.624	10.614	10.628	VV	460	3406	0.06%	0.013%
260	10.633	10.628	10.640	VV	474	2815	0.05%	0.011%
261	10.655	10.640	10.670	VV	666	8794	0.14%	0.034%
262	10.674	10.670	10.685	VV	432	3771	0.06%	0.015%
263	10.690	10.685	10.708	VV	762	5632	0.09%	0.022%
264	10.714	10.708	10.729	VV	446	4341	0.07%	0.017%
265	10.732	10.729	10.747	VV	488	3803	0.06%	0.015%
266	10.750	10.747	10.760	VV	338	2213	0.04%	0.009%
267	10.767	10.760	10.792	VV	403	5776	0.09%	0.022%
268	10.815	10.792	10.833	VV	404	5111	0.08%	0.020%
269	10.848	10.833	10.853	VV	288	2055	0.03%	0.008%
270	10.899	10.853	10.938	VV	1933	32925	0.54%	0.127%
271	10.966	10.938	11.003	VV	29343	338000	5.51%	1.305%
272	11.008	11.003	11.024	VV	578	4964	0.08%	0.019%
273	11.028	11.024	11.044	VV	347	3755	0.06%	0.015%
274	11.056	11.044	11.099	VV	491	11771	0.19%	0.045%
275	11.112	11.099	11.123	VV	349	4271	0.07%	0.016%
276	11.129	11.123	11.142	VV	560	4491	0.07%	0.017%
277	11.148	11.142	11.155	VV	444	2949	0.05%	0.011%
278	11.162	11.155	11.175	VV	361	3121	0.05%	0.012%
279	11.181	11.175	11.188	VV	324	1878	0.03%	0.007%
280	11.194	11.188	11.210	VV	383	3557	0.06%	0.014%
281	11.224	11.210	11.234	VV	253	2420	0.04%	0.009%
282	11.263	11.234	11.337	VV	43800	504965	8.23%	1.950%
283	11.342	11.337	11.347	VV	445	2448	0.04%	0.009%
284	11.349	11.347	11.357	VV	501	2515	0.04%	0.010%
285	11.362	11.357	11.377	VV	404	4130	0.07%	0.016%
286	11.382	11.377	11.398	VV	409	4317	0.07%	0.017%
287	11.403	11.398	11.409	VV	419	2288	0.04%	0.009%
288	11.425	11.409	11.460	VV	690	12853	0.21%	0.050%
289	11.467	11.460	11.480	VV	375	3281	0.05%	0.013%
290	11.483	11.480	11.495	VV	337	2207	0.04%	0.009%
291	11.505	11.495	11.525	VV	314	3966	0.06%	0.015%
292	11.537	11.525	11.542	VV	341	2728	0.04%	0.011%
293	11.545	11.542	11.554	VV	267	1326	0.02%	0.005%
294	11.566	11.554	11.577	VV	370	3299	0.05%	0.013%
295	11.583	11.577	11.589	VV	422	2414	0.04%	0.009%
296	11.592	11.589	11.607	VV	406	3684	0.06%	0.014%
297	11.620	11.607	11.637	VV	474	7233	0.12%	0.028%
298	11.642	11.637	11.654	VV	492	4299	0.07%	0.017%
299	11.658	11.654	11.665	VV	459	2984	0.05%	0.012%

Manual IntegrationsAPPROVED

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							Instrument : FID_D	
							ClientSampleId : LOD-MDL-SOIL-01-QT4-2024	
Sl. No	Conc. (ppm)	Conc. (ppm)	Conc. (ppm)	Unit	Area	Area	Conc. (%)	Conc. (%)
300	11.670	11.665	11.688	VV	493	5229	0.09%	0.020%
301	11.718	11.688	11.741	VV	495	10526	0.09%	0.020%
302	11.760	11.741	11.778	VV	530	8948	0.09%	0.020%
303	11.784	11.778	11.805	VV	503	5757	0.09%	0.020%
304	11.811	11.805	11.818	VV	331	1928	0.09%	0.020%
305	11.837	11.818	11.887	VV	642	15710	0.09%	0.020%
306	11.904	11.887	11.911	VV	520	4816	0.08%	0.019%
307	11.920	11.911	11.934	VV	398	4076	0.07%	0.016%
308	11.943	11.934	11.982	VV	347	7986	0.13%	0.031%
309	11.986	11.982	12.004	VV	374	3301	0.05%	0.013%
310	12.007	12.004	12.010	VV	293	1083	0.02%	0.004%
311	12.014	12.010	12.029	VV	365	3285	0.05%	0.013%
312	12.041	12.029	12.069	VV	496	8556	0.14%	0.033%
313	12.083	12.069	12.101	VV	642	10637	0.17%	0.041%
314	12.105	12.101	12.109	VV	525	2277	0.04%	0.009%
315	12.113	12.109	12.118	VV	548	2400	0.04%	0.009%
316	12.133	12.118	12.171	VV	970	14651	0.24%	0.057%
317	12.179	12.171	12.186	VV	409	2557	0.04%	0.010%
318	12.207	12.186	12.236	VV	1063	17385	0.28%	0.067%
319	12.266	12.236	12.315	VV	31047	367577	5.99%	1.419%
320	12.327	12.315	12.335	VV	415	3548	0.06%	0.014%
321	12.342	12.335	12.360	VV	395	4943	0.08%	0.019%
322	12.385	12.360	12.447	VV	1045	36015	0.59%	0.139%
323	12.459	12.447	12.468	VV	525	6023	0.10%	0.023%
324	12.474	12.468	12.481	VV	526	3994	0.07%	0.015%
325	12.489	12.481	12.499	VV	576	4820	0.08%	0.019%
326	12.510	12.499	12.515	VV	516	4259	0.07%	0.016%
327	12.519	12.515	12.534	VV	505	3778	0.06%	0.015%
328	12.538	12.534	12.550	VV	466	3592	0.06%	0.014%
329	12.575	12.550	12.590	VV	626	9948	0.16%	0.038%
330	12.596	12.590	12.604	VV	360	2557	0.04%	0.010%
331	12.629	12.604	12.633	VV	528	6575	0.11%	0.025%
332	12.655	12.633	12.669	VV	1236	18156	0.30%	0.070%
333	12.708	12.669	12.764	VV	527347	6133697	100.00%	23.684%
334	12.769	12.764	12.842	VV	1211	36911	0.60%	0.143%
335	12.874	12.842	12.915	VV	29416	366472	5.97%	1.415%
336	12.940	12.915	12.965	VV	767	18750	0.31%	0.072%
337	12.972	12.965	12.977	VV	588	3533	0.06%	0.014%
338	12.992	12.977	13.005	VV	658	9133	0.15%	0.035%
339	13.053	13.005	13.084	VV	3127	56962	0.93%	0.220%
340	13.087	13.084	13.109	VV	609	8629	0.14%	0.033%
341	13.133	13.109	13.142	VV	751	11906	0.19%	0.046%
342	13.157	13.142	13.175	VV	652	11835	0.19%	0.046%
343	13.180	13.175	13.184	VV	544	2724	0.04%	0.011%
344	13.187	13.184	13.192	VV	506	2354	0.04%	0.0

352	13.370	13.365	13.381	VV	460	3899	0.06%	0.015%
353	13.408	13.381	13.432	VV	1184	26879	0.06%	0.015%
354	13.458	13.432	13.509	VV	29566	374253	0.06%	0.015%
355	13.516	13.509	13.520	VV	539	3224	0.06%	0.015%
356	13.524	13.520	13.529	VV	607	2769	0.06%	0.015%
357	13.532	13.529	13.569	VV	545	10074	0.06%	0.015%
358	13.576	13.569	13.594	VV	536	5855	0.10%	0.023%
359	13.597	13.594	13.601	VV	524	1958	0.03%	0.008%
360	13.606	13.601	13.622	VV	605	5187	0.08%	0.020%
361	13.626	13.622	13.644	VV	393	5139	0.08%	0.020%
362	13.650	13.644	13.658	VV	560	2807	0.05%	0.011%
363	13.664	13.658	13.673	VV	429	3064	0.05%	0.012%
364	13.686	13.673	13.702	VV	516	6599	0.11%	0.025%
365	13.705	13.702	13.712	VV	491	2576	0.04%	0.010%
366	13.722	13.712	13.734	VV	558	5655	0.09%	0.022%
367	13.772	13.734	13.779	VV	507	10947	0.18%	0.042%
368	13.781	13.779	13.791	VV	540	3517	0.06%	0.014%
369	13.797	13.791	13.807	VV	626	4800	0.08%	0.019%
370	13.815	13.807	13.842	VV	691	9894	0.16%	0.038%
371	13.847	13.842	13.857	VV	565	4125	0.07%	0.016%
372	13.860	13.857	13.872	VV	537	3807	0.06%	0.015%
373	13.894	13.872	13.929	VV	1799	33636	0.55%	0.130%
374	13.934	13.929	13.942	VV	507	3774	0.06%	0.015%
375	13.947	13.942	13.973	VV	664	9619	0.16%	0.037%
376	13.979	13.973	13.991	VV	593	5590	0.09%	0.022%
377	14.018	13.991	14.054	VV	1248	25929	0.42%	0.100%
378	14.058	14.054	14.071	VV	602	4970	0.08%	0.019%
379	14.081	14.071	14.132	VV	720	19872	0.32%	0.077%
380	14.146	14.132	14.155	VV	628	7017	0.11%	0.027%
381	14.186	14.155	14.252	VV	2403	54150	0.88%	0.209%
382	14.260	14.252	14.272	VV	715	6927	0.11%	0.027%
383	14.287	14.272	14.310	VV	553	12903	0.21%	0.050%
384	14.320	14.310	14.352	VV	707	14572	0.24%	0.056%
385	14.364	14.352	14.374	VV	734	8085	0.13%	0.031%
386	14.397	14.374	14.438	VV	4421	68961	1.12%	0.266%
387	14.511	14.438	14.521	VV	1225	34965	0.57%	0.135%
388	14.554	14.521	14.590	VV	29373	395113	6.44%	1.526%
389	14.602	14.590	14.692	VV	1695	71257	1.16%	0.275%
390	14.711	14.692	14.738	VV	953	22661	0.37%	0.088%
391	14.745	14.738	14.777	VV	835	16769	0.27%	0.065%
392	14.786	14.777	14.815	VV	787	14192	0.23%	0.055%
393	14.824	14.815	14.849	VV	648	10934	0.18%	0.042%
394	14.861	14.849	14.884	VV	656	11707	0.19%	0.045%
395	14.901	14.884	14.908	VV	628	7711	0.13%	0.030%
396	14.964	14.908	15.003	VV	833	37273	0.61%	0.144%
397	15.017	15.003	15.039	VV	651	12429	0.20%	0.048%
398	15.073	15.039	15.100	VV	2151	40834	0.67%	0.158%
399	15.112	15.100	15.124	VV	619	8628	0.14%	0.033%
400	15.162	15.124	15.194	VV	768	25603	0.42%	0.099%
401	15.212	15.194	15.221	VV	722	9934	0.16%	0.038%
402	15.238	15.221	15.267	VV	689	16326	0.27%	0.063%
403	15.277	15.267	15.290	VV	652	7694	0.13%	0.030%
404	15.303	15.290	15.346	VV	679	19580	0.32%	0.076%

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual IntegrationsAPPROVED

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405	15.376	15.346	15.414	VV	784	27432	0.45%	0.106%
406	15.436	15.414	15.469	VV	833	21264		
407	15.487	15.469	15.508	VV	798	16411		
408	15.569	15.508	15.659	VV	28123	419846		
409	15.681	15.659	15.704	VV	901	17325		
410	15.719	15.704	15.753	VV	869	21528		
411	15.771	15.753	15.802	VV	733	18027	0.29%	0.070%
412	15.845	15.802	15.856	VV	804	22568	0.37%	0.087%
413	15.873	15.856	15.899	VV	855	19285	0.31%	0.074%
414	15.908	15.899	15.955	VV	823	24832	0.40%	0.096%
415	15.975	15.955	15.985	VV	829	12616	0.21%	0.049%
416	16.003	15.985	16.014	VV	765	12126	0.20%	0.047%
417	16.051	16.014	16.084	VV	3187	63071	1.03%	0.244%
418	16.113	16.084	16.125	VV	1652	32619	0.53%	0.126%
419	16.137	16.125	16.187	VV	1875	58456	0.95%	0.226%
420	16.201	16.187	16.262	VV	1459	54017	0.88%	0.209%
421	16.271	16.262	16.309	VV	1041	26931	0.44%	0.104%
422	16.325	16.309	16.333	VV	1026	13689	0.22%	0.053%
423	16.347	16.333	16.381	VV	1041	26322	0.43%	0.102%
424	16.419	16.381	16.455	VV	1116	44012	0.72%	0.170%
425	16.515	16.455	16.619	VV	27984	468063	7.63%	1.807%
426	16.632	16.619	16.671	VV	1049	30181	0.49%	0.117%
427	16.685	16.671	16.713	VV	1117	24224	0.39%	0.094%
428	16.736	16.713	16.747	VV	958	18618	0.30%	0.072%
429	16.774	16.747	16.785	VV	1080	20624	0.34%	0.080%
430	16.805	16.785	16.839	VV	1281	34435	0.56%	0.133%
431	16.848	16.839	16.873	VV	1062	20855	0.34%	0.081%
432	16.889	16.873	16.918	VV	1151	26981	0.44%	0.104%
433	16.963	16.918	17.030	VV	4716	115951	1.89%	0.448%
434	17.042	17.030	17.055	VV	1138	15300	0.25%	0.059%
435	17.073	17.055	17.111	VV	1298	38865	0.63%	0.150%
436	17.120	17.111	17.134	VV	1124	13856	0.23%	0.054%
437	17.147	17.134	17.155	VV	1150	14405	0.23%	0.056%
438	17.165	17.155	17.180	VV	1287	16971	0.28%	0.066%
439	17.193	17.180	17.215	VV	1169	23288	0.38%	0.090%
440	17.240	17.215	17.269	VV	1418	38939	0.63%	0.150%
441	17.286	17.269	17.314	VV	1517	33075	0.54%	0.128%
442	17.397	17.314	17.437	VV	27967	455409	7.42%	1.758%
443	17.444	17.437	17.458	VV	1392	16615	0.27%	0.064%
444	17.502	17.458	17.509	VV	1470	42404	0.69%	0.164%
445	17.533	17.509	17.555	VV	1490	37960	0.62%	0.147%
446	17.608	17.555	17.639	VV	1519	69210	1.13%	0.267%
447	17.694	17.639	17.724	VV	1773	76554	1.25%	0.296%
448	17.740	17.724	17.760	VV	1401	28437	0.46%	0.110%
449	17.777	17.760	17.785	VV	1481	20297	0.33%	0.078%
450	17.816	17.785	17.867	VV	6040	132880	2.17%	0.513%
451	17.915	17.867	17.939	VV	1983	74050	1.21%	0.286%
452	17.946	17.939	17.957	VV	1902	20350	0.33%	0.079%
453	17.973	17.957	18.020	VV	2035	71037	1.16%	0.274%
454	18.027	18.020	18.040	VV	1867	21966	0.36%	0.085%
455	18.046	18.040	18.053	VV	1876	14863	0.24%	0.057%
456	18.103	18.053	18.173	VV	2554	155570	2.54%	0.601%

Instrument :
FID_D
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2024

Manual IntegrationsAPPROVED

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457	18.181	18.173	18.189	VV	2765	20857	0.34%	0.081%
458	18.223	18.189	18.314	VV	27202	505958		
459	18.318	18.314	18.347	VV	1939	37280		
460	18.378	18.347	18.407	VV	2114	72172		
461	18.419	18.407	18.429	VV	2061	26965		
462	18.475	18.429	18.509	VV	2417	99371		
463	18.518	18.509	18.526	VV	2190	22498	0.37%	0.087%
464	18.547	18.526	18.577	VV	2711	73613	1.20%	0.284%
465	18.619	18.577	18.684	VV	5970	193697	3.16%	0.748%
466	18.701	18.684	18.725	VV	2447	57328	0.93%	0.221%
467	18.759	18.725	18.784	VV	2709	89780	1.46%	0.347%
468	18.812	18.784	18.839	VV	3030	90320	1.47%	0.349%
469	18.870	18.839	18.891	VV	3252	95718	1.56%	0.370%
470	18.926	18.891	18.949	VV	3168	106507	1.74%	0.411%
471	19.003	18.949	19.086	VV	26891	603541	9.84%	2.330%
472	19.093	19.086	19.135	VV	3299	92496	1.51%	0.357%
473	19.145	19.135	19.164	VV	3146	52419	0.85%	0.202%
474	19.177	19.164	19.199	VV	3279	63000	1.03%	0.243%
475	19.211	19.199	19.221	VV	3023	38556	0.63%	0.149%
476	19.241	19.221	19.263	VV	3308	77394	1.26%	0.299%
477	19.291	19.263	19.306	VV	3190	80436	1.31%	0.311%
478	19.323	19.306	19.346	VV	3393	77413	1.26%	0.299%
479	19.375	19.346	19.416	VV	5364	160983	2.62%	0.622%
480	19.442	19.416	19.452	VV	3529	72861	1.19%	0.281%
481	19.464	19.452	19.474	VV	3361	42334	0.69%	0.163%
482	19.523	19.474	19.535	VV	3821	135070	2.20%	0.522%
483	19.561	19.535	19.570	VV	4061	80792	1.32%	0.312%
484	19.646	19.570	19.670	VV	4897	265261	4.32%	1.024%
485	19.738	19.670	19.900	VV	25343	979369	15.97%	3.782%
486	19.916	19.900	19.942	VV	4424	110672	1.80%	0.427%
487	19.958	19.942	19.975	VV	4490	86377	1.41%	0.334%
488	20.008	19.975	20.044	VV	4752	184272	3.00%	0.712%
489	20.052	20.044	20.060	VV	4605	43932	0.72%	0.170%
490	20.094	20.060	20.132	VV	5811	218208	3.56%	0.843%
491	20.151	20.132	20.162	VV	4914	86059	1.40%	0.332%
492	20.190	20.162	20.200	VV	5111	110991	1.81%	0.429%
493	20.217	20.200	20.235	VV	5148	105598	1.72%	0.408%
494	20.279	20.235	20.320	VV	5664	271671	4.43%	1.049%
495	20.357	20.320	20.379	VV	5489	188433	3.07%	0.728%
496	20.436	20.379	20.502	VV	23148	680185	11.09%	2.626%
497	20.536	20.502	20.543	VV	6052	145873	2.38%	0.563%
498	20.673	20.543	20.727	VV	7380	739851	12.06%	2.857%
499	20.746	20.727	20.780	VV	6794	209969	3.42%	0.811%
500	20.798	20.780	20.855	VV	6736	284704	4.64%	1.099%
501	20.863	20.855	20.897	VV	6253	152549	2.49%	0.589%
502	20.922	20.897	20.944	VV	6303	173391	2.83%	0.670%
503	20.955	20.944	21.002	VV	6348	216851	3.54%	0.837%
504	21.022	21.002	21.051	VV	6242	182369	2.97%	0.704%
505	21.078	21.051	21.149	VV	6279	358501	5.84%	1.384%
506	21.154	21.149	21.173	VV	6279	89484	1.46%	0.346%
507	21.220	21.173	21.280	VBA	16795	629211	10.26%	2.430%

Sum of corrected areas: 25898081

Instrument :

FID_D

ClientSampleId :

LOD-MDL-SOIL-01-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024

Supervised By :Ankita Jodhani 10/14/2024

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Aliphatic EPH 101024.M Mon Oct 14 08:26:42 2024

Instrument :
FID_D
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LOD-MDL-SOIL-01-QT4-2024

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/14/2024
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