

Instrument :
FID_E
ClientSampleId :
Soil/Gravel-SPMSD

nteres

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Da
Data File : FE048749.D
Signal(s) : FID1B.ch
Acq On : 17 Jun 2024 22:49
Sample : P2883-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Reviewed By :Yogesh Patel 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
052524.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	3.187	3.121	3.281	BV	751	11073	0.12%	0.006%
2	3.288	3.281	3.301	PV	129	1276	0.01%	0.001%
3	3.328	3.301	3.430	VV	397061	3914621	41.03%	2.018%
4	3.441	3.430	3.461	VV	154	1975	0.02%	0.001%
5	3.472	3.461	3.524	VV	359	5117	0.05%	0.003%
6	3.537	3.524	3.558	PV	195	2417	0.03%	0.001%
7	3.570	3.558	3.598	VV	231	2181	0.02%	0.001%
8	3.604	3.598	3.622	VV	64	971	0.01%	0.001%
9	3.642	3.622	3.668	PV	314	5362	0.06%	0.003%
10	3.676	3.668	3.745	VV	293	9275	0.10%	0.005%
11	3.755	3.745	3.762	PV	134	851	0.01%	0.000%
12	3.775	3.762	3.788	VV	160	2382	0.02%	0.001%
13	3.801	3.788	3.896	VV	962	12463	0.13%	0.006%
14	3.916	3.896	3.982	VV	623	10221	0.11%	0.005%
15	4.010	3.982	4.089	PV	288	6095	0.06%	0.003%
16	4.119	4.089	4.151	PV	297	5470	0.06%	0.003%
17	4.156	4.151	4.268	VV	253	8126	0.09%	0.004%
18	4.305	4.268	4.384	PV	1292	26338	0.28%	0.014%
19	4.395	4.384	4.462	VV	200	4703	0.05%	0.002%
20	4.468	4.462	4.511	VV	113	2448	0.03%	0.001%
21	4.518	4.511	4.538	VV	184	1660	0.02%	0.001%
22	4.577	4.538	4.595	PV	463113	4388811	46.00%	2.263%
23	4.614	4.595	4.718	VV	488236	4739797	49.68%	2.444%
24	4.738	4.718	4.779	VV	805	16358	0.17%	0.008%
25	4.798	4.779	4.838	VV	329	7190	0.08%	0.004%

				riteres	
26	4.858	4.838	4.872	VV	369
27	4.882	4.872	4.903	VV	320
28	4.913	4.903	4.951	VV	247
29	4.960	4.951	5.018	VV	315
30	5.034	5.018	5.063	VV	243
31	5.077	5.063	5.126	VV	257
32	5.158	5.126	5.208	PV	158
33	5.232	5.208	5.260	VV	230
34	5.280	5.260	5.315	VV	454
35	5.331	5.315	5.347	VV	207
36	5.362	5.347	5.383	VV	289
37	5.394	5.383	5.464	VV	101
38	5.473	5.464	5.498	PV	65
39	5.518	5.498	5.541	VV	523
40	5.549	5.541	5.568	VV	103
41	5.587	5.568	5.605	VV	163
42	5.614	5.605	5.623	VV	121
43	5.627	5.623	5.657	VV	68
44	5.709	5.657	5.730	PV	1490
45	5.750	5.730	5.802	VV	1928
46	5.828	5.802	5.863	VV	231
47	5.902	5.863	5.924	VV	247
48	5.958	5.924	5.975	VV	191
49	6.025	5.975	6.070	PV	189
50	6.080	6.070	6.148	VV	183
51	6.151	6.148	6.171	VV	167
52	6.182	6.171	6.215	PV	71
53	6.232	6.215	6.242	VV	112
54	6.280	6.242	6.431	VV	488042
55	6.446	6.431	6.562	VV	1080
56	6.581	6.562	6.644	VV	775
57	6.657	6.644	6.700	VV	434
58	6.740	6.700	6.800	VV	449662
59	6.820	6.800	6.843	VV	1379
60	6.865	6.843	6.985	VV	8575
61	6.998	6.985	7.051	VV	244
62	7.069	7.051	7.095	VV	298
63	7.103	7.095	7.114	VV	161
64	7.129	7.114	7.136	VV	204
65	7.161	7.136	7.203	VV	375
66	7.229	7.203	7.258	VV	1298
67	7.280	7.258	7.335	VV	3209
68	7.376	7.335	7.496	VV	485683
69	7.514	7.496	7.545	VV	1906

Instrument :		
FID_E		
ClientSampleId :		
Soil/Gravel-SPMSD		
4762	0.05%	0.002%
Manual IntegrationsAPPROVED		
Reviewed By :Yogesh Patel 06/18/2024		
Supervised By :Ankita Jodhani 06/18/2024		

4754	0.05%	0.002%
3418	0.04%	0.002%
3378	0.04%	0.002%
6118	0.06%	0.003%
2862	0.03%	0.001%
3529	0.04%	0.002%
2600	0.03%	0.001%
1122	0.01%	0.001%
5542	0.06%	0.003%
991	0.01%	0.001%
2136	0.02%	0.001%
635	0.01%	0.000%
820	0.01%	0.000%
16280	0.17%	0.008%
26615	0.28%	0.014%
4197	0.04%	0.002%
3627	0.04%	0.002%
2599	0.03%	0.001%
4518	0.05%	0.002%
2916	0.03%	0.002%
886	0.01%	0.000%
970	0.01%	0.000%
1450	0.02%	0.001%
4893622	51.29%	2.523%
53491	0.56%	0.028%
23532	0.25%	0.012%
11922	0.12%	0.006%
4438718	46.52%	2.288%
20600	0.22%	0.011%
126316	1.32%	0.065%
8013	0.08%	0.004%
4071	0.04%	0.002%
1213	0.01%	0.001%
1597	0.02%	0.001%
6310	0.07%	0.003%
18625	0.20%	0.010%
37092	0.39%	0.019%
4880456	51.15%	2.516%
34928	0.37%	0.018%

70	7.576	7.545	7.638	VV	1172			
71	7.651	7.638	7.667	VV	704			
72	7.686	7.667	7.713	VV	1430			
73	7.724	7.713	7.733	VV	294			
74	7.745	7.733	7.808	VV	366			
75	7.860	7.808	7.888	VV	307			
76	7.915	7.888	7.947	VV	178	3480	0.04%	0.002%
77	8.142	8.133	8.225	VV	1299	44377	0.47%	0.023%
78	8.260	8.225	8.298	VV	871	23002	0.24%	0.012%
79	8.316	8.298	8.333	VV	676	9752	0.10%	0.005%
80	8.345	8.333	8.357	VV	375	4412	0.05%	0.002%
81	8.389	8.357	8.444	VV	369	13671	0.14%	0.007%
82	8.467	8.444	8.477	VV	433	6050	0.06%	0.003%
83	8.491	8.477	8.508	VV	486	5917	0.06%	0.003%
84	8.569	8.508	8.642	VV	449047	4686023	49.11%	2.416%
85	8.678	8.642	8.785	VV	464338	4854929	50.88%	2.503%
86	8.794	8.785	8.848	VV	927	23595	0.25%	0.012%
87	8.977	8.947	9.028	VV	485369	4927613	51.64%	2.540%
88	9.039	9.028	9.230	VV	3389	153334	1.61%	0.079%
89	9.252	9.230	9.278	VV	1606	26264	0.28%	0.014%
90	9.300	9.278	9.370	VV	1343	37937	0.40%	0.020%
91	9.393	9.370	9.411	VV	1250	18149	0.19%	0.009%
92	9.429	9.411	9.437	VV	2379	25627	0.27%	0.013%
93	9.447	9.437	9.498	VV	2741	33881	0.36%	0.017%
94	9.508	9.498	9.515	VV	116	1256	0.01%	0.001%
95	9.543	9.515	9.557	VV	219	3498	0.04%	0.002%
96	9.581	9.557	9.665	VV	307	6937	0.07%	0.004%
97	9.679	9.665	9.703	PV	119	1668	0.02%	0.001%
98	9.723	9.703	9.733	PV	578	5730	0.06%	0.003%
99	9.766	9.733	9.901	VV	438646	4805427	50.36%	2.477%
100	9.910	9.901	9.930	VV	1391	20063	0.21%	0.010%
101	9.953	9.930	9.967	VV	4727	59467	0.62%	0.031%
102	9.979	9.967	9.999	VV	3328	39540	0.41%	0.020%
103	10.009	9.999	10.029	VV	952	13231	0.14%	0.007%
104	10.037	10.029	10.058	VV	548	8356	0.09%	0.004%
105	10.069	10.058	10.078	VV	656	6947	0.07%	0.004%
106	10.109	10.078	10.137	VV	1090	23502	0.25%	0.012%
107	10.175	10.137	10.249	VV	441934	4992871	52.33%	2.574%
108	10.272	10.249	10.328	VV	581	18392	0.19%	0.009%
109	10.336	10.328	10.374	VV	235	5086	0.05%	0.003%
110	10.383	10.374	10.419	VV	165	2027	0.02%	0.001%
111	10.454	10.419	10.490	PV	328	5491	0.06%	0.003%
112	10.510	10.490	10.541	VV	181	2541	0.03%	0.001%

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024

						rteres		
113	10.562	10.541	10.588	VV	480			
114	10.617	10.588	10.641	VV	333			
115	10.648	10.641	10.675	VV	191			
116	10.689	10.675	10.732	VV	187			
117	10.757	10.732	10.767	VV	124			
118	10.834	10.767	10.854	PV	400			
119	10.913	10.854	10.948	VV	1097			
120	10.975	10.948	11.039	VV	3592			
121	11.047	11.039	11.088	VV	248			
122	11.172	11.088	11.217	PV	412678			
123	11.247	11.217	11.396	VV	409521			
124	11.419	11.396	11.445	VV	4521			
125	11.467	11.445	11.523	VV	2088			
126	11.547	11.523	11.577	VV	2403			
127	11.618	11.577	11.679	VV	454646			
128	11.700	11.679	11.756	VV	1896			
129	11.778	11.756	11.795	VV	1263			
130	11.812	11.795	11.857	VV	978			
131	11.877	11.857	11.901	VV	1035			
132	11.937	11.901	11.990	VV	494307			
133	12.005	11.990	12.053	VV	1456			
134	12.071	12.053	12.086	VV	1205			
135	12.096	12.086	12.110	VV	1023			
136	12.124	12.110	12.136	VV	1081			
137	12.158	12.136	12.197	VV	4917			
138	12.224	12.197	12.241	VV	773			
139	12.287	12.241	12.318	VV	1398			
140	12.337	12.318	12.355	VV	938			
141	12.379	12.355	12.483	VV	1265			
142	12.530	12.483	12.603	VV	22399			
143	12.623	12.603	12.673	VV	1711			
144	12.686	12.673	12.705	VV	781			
145	12.715	12.705	12.725	VV	771			
146	12.749	12.725	12.834	VV	2260			
147	12.869	12.834	12.891	VV	925			
148	12.927	12.891	12.961	VV	441551			
149	12.992	12.961	13.151	VV	399083			
150	13.175	13.151	13.249	VV	5894			
151	13.290	13.249	13.329	VV	413757			
152	13.372	13.329	13.501	VV	382990			
153	13.538	13.501	13.648	VV	420163			
154	13.654	13.648	13.719	VV	1228			
155	13.762	13.719	13.861	VV	6194			

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMSD

6657 0.07% 0.003%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024

1200 0.101% 0.1001%

10735 0.11% 0.006%

23568 0.25% 0.012%

59045 0.62% 0.030%

3814 0.04% 0.002%

4670081 48.94% 2.408%

4913625 51.50% 2.533%

91905 0.96% 0.047%

82230 0.86% 0.042%

55636 0.58% 0.029%

5205822 54.56% 2.684%

65280 0.68% 0.034%

24591 0.26% 0.013%

30710 0.32% 0.016%

22994 0.24% 0.012%

5471045 57.34% 2.821%

41058 0.43% 0.021%

19787 0.21% 0.010%

14405 0.15% 0.007%

14618 0.15% 0.008%

33830 0.35% 0.017%

15471 0.16% 0.008%

37781 0.40% 0.019%

17264 0.18% 0.009%

46778 0.49% 0.024%

304591 3.19% 0.157%

47856 0.50% 0.025%

14393 0.15% 0.007%

8559 0.09% 0.004%

53656 0.56% 0.028%

21901 0.23% 0.011%

5193188 54.43% 2.677%

4861957 50.96% 2.507%

124770 1.31% 0.064%

4773948 50.03% 2.461%

4867651 51.02% 2.509%

5124585 53.71% 2.642%

39267 0.41% 0.020%

129592 1.36% 0.067%

						nteres
156	13.880	13.861	13.897	VV	801	
157	13.914	13.897	13.938	VV	944	
158	13.965	13.938	14.015	VV	1324	
159	14.073	14.015	14.087	VV	1217	
160	14.124	14.087	14.235	VV	416873	5
161	14.247	14.235	14.281	VV	503	
162	14.299	14.281	14.321	VV	634	
163	14.362	14.321	14.400	VV	353	
164	14.413	14.400	14.460	VV	202	
165	14.521	14.460	14.537	VV	885	
166	14.557	14.537	14.584	VV	1281	
167	14.593	14.584	14.611	VV	285	
168	14.630	14.611	14.661	VV	221	
169	14.684	14.661	14.775	PV	1868	
170	14.789	14.775	14.798	VV	232	
171	14.816	14.798	14.866	VV	268	
172	14.914	14.866	14.963	VV	337	
173	14.977	14.963	14.998	VV	131	
174	15.032	14.998	15.041	PV	112	
175	15.071	15.041	15.120	VV	465	
176	15.168	15.120	15.188	VV	270344	
177	15.220	15.188	15.381	VV	439662	
178	15.390	15.381	15.455	VV	4103	
179	15.467	15.455	15.567	VV	2689	
180	15.606	15.567	15.685	VV	16616	
181	15.700	15.685	15.718	VV	1765	
182	15.742	15.718	15.782	VV	4862	
183	15.817	15.782	15.856	VV	1498	
184	15.868	15.856	15.966	VV	734	
185	15.975	15.966	15.982	VV	364	
186	16.017	15.982	16.040	VV	440	
187	16.081	16.040	16.100	VV	506	
188	16.127	16.100	16.181	VV	793	
189	16.246	16.181	16.292	VV	382604	
190	16.306	16.292	16.334	VV	844	
191	16.370	16.334	16.401	VV	317	
192	16.442	16.401	16.481	VV	299	
193	16.498	16.481	16.507	VV	105	
194	16.553	16.507	16.564	PV	267	
195	16.624	16.564	16.658	VV	1728	
196	16.724	16.658	16.739	VV	242168	
197	16.756	16.739	16.960	VV	250713	
198	16.975	16.960	17.008	VV	4325	
199	17.018	17.008	17.031	VV	3300	

Instrument :		
FID_E		
ClientSampleId :		
Soil/Gravel-SPMSD		
14307	0.15%	0.007%
Manual IntegrationsAPPROVED		
Reviewed By :Yogesh Patel 06/18/2024		
Supervised By :Ankita Jodhani 06/18/2024		

200	17.103	17.031	17.159	VV	180541	2959882	31.02%	1.526%
201	17.194	17.159	17.418	VV	362673	5		
202	17.427	17.418	17.448	VV	2413			
203	17.464	17.448	17.504	VV	2286			
204	17.528	17.504	17.548	VV	2071			
205	17.565	17.548	17.606	VV	2619	71798	0.75%	0.037%
206	17.640	17.606	17.704	VV	6601	132504	1.39%	0.068%
207	17.727	17.704	17.831	VV	1210	39287	0.41%	0.020%
208	17.869	17.831	17.895	VV	373	7738	0.08%	0.004%
209	17.969	17.895	17.995	PV	4063	64151	0.67%	0.033%
210	18.081	17.995	18.140	VV	369003	5145998	53.93%	2.653%
211	18.168	18.140	18.243	VV	4017	77246	0.81%	0.040%
212	18.259	18.243	18.276	PV	290	3458	0.04%	0.002%
213	18.309	18.276	18.331	VV	794	11032	0.12%	0.006%
214	18.406	18.331	18.413	PV	2000	27443	0.29%	0.014%
215	18.473	18.413	18.491	VV	108319	1837686	19.26%	0.947%
216	18.509	18.491	18.652	VV	101715	2809514	29.45%	1.448%
217	18.661	18.652	18.671	VV	7958	90776	0.95%	0.047%
218	18.682	18.671	18.688	VV	7753	74281	0.78%	0.038%
219	18.727	18.688	18.871	VV	126035	3033029	31.79%	1.564%
220	18.913	18.871	18.971	VV	382183	5612103	58.82%	2.893%
221	19.010	18.971	19.050	VV	8020	299359	3.14%	0.154%
222	19.062	19.050	19.095	VV	5247	127132	1.33%	0.066%
223	19.110	19.095	19.148	VV	4503	128431	1.35%	0.066%
224	19.174	19.148	19.187	VV	3564	81617	0.86%	0.042%
225	19.198	19.187	19.208	VV	3442	41237	0.43%	0.021%
226	19.219	19.208	19.231	VV	3091	41614	0.44%	0.021%
227	19.271	19.231	19.290	VV	8448	201098	2.11%	0.104%
228	19.305	19.290	19.358	VV	7117	206449	2.16%	0.106%
229	19.504	19.358	19.531	VV	4594	354363	3.71%	0.183%
230	19.554	19.531	19.581	VV	3113	89104	0.93%	0.046%
231	19.600	19.581	19.628	VV	2829	73147	0.77%	0.038%
232	19.694	19.628	19.740	VV	389030	5488763	57.53%	2.830%
233	19.755	19.740	19.771	VV	4921	85707	0.90%	0.044%
234	19.802	19.771	19.825	VV	5300	145685	1.53%	0.075%
235	19.872	19.825	19.899	VV	5227	213766	2.24%	0.110%
236	19.908	19.899	19.915	VV	4824	44629	0.47%	0.023%
237	19.972	19.915	20.014	VV	4786	267590	2.80%	0.138%
238	20.062	20.014	20.087	VV	6918	231189	2.42%	0.119%
239	20.117	20.087	20.127	VV	5119	118397	1.24%	0.061%
240	20.322	20.127	20.361	VV	9922	1032881	10.83%	0.532%
241	20.435	20.361	20.518	VV	381830	6258620	65.59%	3.227%
242	20.536	20.518	20.549	VV	11469	213021	2.23%	0.110%

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/18/2024

Supervised By :Ankita Jodhani 06/18/2024

				rters	
243	20.591	20.549	20.627	VV	14266
244	20.661	20.627	20.676	VV	11155
245	20.735	20.676	20.751	VV	11716
246	20.790	20.751	20.881	VV	14117
247	20.890	20.881	20.913	VV	10324
248	20.973	20.913	21.013	VV	11029
249	21.171	21.013	21.401	VV	313912
250	21.584	21.401	21.662	VV	8384
251	21.687	21.662	21.714	VV	4332
252	21.728	21.714	21.758	VV	4097
253	21.835	21.758	21.970	VV	5355
254	22.085	21.970	22.257	PV	217051

Sum of corrected areas: 193969364

Instrument :
FID_E
ClientSampleId :
Soil/Gravel-SPMSD
562376 5.89% 0.290%
Manual IntegrationsAPPROVED
Reviewed By :Yogesh Patel 06/18/2024
Supervised By :Ankita Jodhani 06/18/2024

Aliphatic EPH 052524.M Tue Jun 18 02:12:32 2024