

rteres

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMS

Area Percent

Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data
Data File : FE048748.D
Signal(s) : FID1B.ch
Acq On : 17 Jun 2024 22:18
Sample : P2883-01MS
Misc :
ALS Vial : 14 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	3.185	3.121	3.296	BV	789	12216	0.12%	0.005%
2	3.327	3.296	3.425	PV	390721	3864769	37.18%	1.671%
3	3.440	3.425	3.461	VV	127	2527	0.02%	0.001%
4	3.471	3.461	3.598	VV	395	10727	0.10%	0.005%
5	3.604	3.598	3.626	PV	67	1182	0.01%	0.001%
6	3.640	3.626	3.756	VV	300	11078	0.11%	0.005%
7	3.770	3.756	3.784	PV	236	2191	0.02%	0.001%
8	3.800	3.784	3.841	VV	825	10391	0.10%	0.004%
9	3.855	3.841	3.891	PV	185	2670	0.03%	0.001%
10	3.915	3.891	3.991	PV	569	9521	0.09%	0.004%
11	4.008	3.991	4.091	VV	248	2834	0.03%	0.001%
12	4.119	4.091	4.134	VV	344	3593	0.03%	0.002%
13	4.154	4.134	4.195	VV	246	5535	0.05%	0.002%
14	4.205	4.195	4.211	VV	116	955	0.01%	0.000%
15	4.221	4.211	4.257	VV	182	2673	0.03%	0.001%
16	4.271	4.257	4.281	PV	100	1061	0.01%	0.000%
17	4.304	4.281	4.385	VV	1231	26091	0.25%	0.011%
18	4.394	4.385	4.432	VV	148	3410	0.03%	0.001%
19	4.441	4.432	4.478	VV	108	2621	0.03%	0.001%
20	4.490	4.478	4.504	VV	116	700	0.01%	0.000%
21	4.515	4.504	4.544	VV	141	1239	0.01%	0.001%
22	4.576	4.544	4.595	PV	452753	4329675	41.65%	1.872%
23	4.614	4.595	4.715	VV	483913	4667630	44.91%	2.018%
24	4.739	4.715	4.798	VV	791	18967	0.18%	0.008%
25	4.804	4.798	4.841	VV	305	4865	0.05%	0.002%

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26	4.860	4.841	4.878	VV	357
27	4.886	4.878	4.928	VV	251
28	4.941	4.928	4.961	VV	236
29	4.965	4.961	4.975	VV	263
30	4.990	4.975	5.024	VV	245
31	5.035	5.024	5.061	VV	258
32	5.083	5.061	5.117	VV	300
33	5.127	5.117	5.141	VV	122
34	5.149	5.141	5.186	VV	117
35	5.229	5.186	5.258	VV	218
36	5.279	5.258	5.312	PV	301
37	5.325	5.312	5.345	VV	172
38	5.359	5.345	5.381	VV	298
39	5.390	5.381	5.435	VV	172
40	5.456	5.435	5.471	PV	89
41	5.517	5.471	5.633	VV	479
42	5.658	5.633	5.687	VV	145
43	5.709	5.687	5.730	PV	1485
44	5.750	5.730	5.811	VV	1829
45	5.825	5.811	5.854	VV	290
46	5.876	5.854	5.884	VV	149
47	5.900	5.884	5.941	VV	270
48	5.951	5.941	5.990	VV	216
49	6.017	5.990	6.062	VV	183
50	6.079	6.062	6.089	VV	152
51	6.093	6.089	6.105	VV	80
52	6.122	6.105	6.131	VV	100
53	6.144	6.131	6.181	VV	129
54	6.188	6.181	6.196	VV	94
55	6.201	6.196	6.209	VV	76
56	6.280	6.209	6.434	PV	471073
57	6.446	6.434	6.558	VV	1022
58	6.581	6.558	6.704	VV	726
59	6.740	6.704	6.803	VV	438192
60	6.821	6.803	6.843	VV	1307
61	6.866	6.843	6.982	VV	8276
62	6.992	6.982	7.012	VV	264
63	7.064	7.012	7.076	VV	302
64	7.081	7.076	7.131	VV	191
65	7.162	7.131	7.201	VV	359
66	7.229	7.201	7.261	PV	1242
67	7.280	7.261	7.338	VV	3012
68	7.376	7.338	7.495	VV	465694
69	7.514	7.495	7.558	VV	1973

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4862	0.05%	0.002%
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Reviewed By :Yogesh Patel 06/18/2024		
Supervised By :Ankita Jodhani 06/18/2024		

3190	0.03%	0.001%
5172	0.05%	0.002%
1168	0.01%	0.001%
1676	0.02%	0.001%
3950	0.04%	0.002%
4888	0.05%	0.002%
2472	0.02%	0.001%
3653	0.04%	0.002%
2987	0.03%	0.001%
835	0.01%	0.000%
12024	0.12%	0.005%
2645	0.03%	0.001%
16312	0.16%	0.007%
29356	0.28%	0.013%
4304	0.04%	0.002%
1971	0.02%	0.001%
4546	0.04%	0.002%
3520	0.03%	0.002%
4493	0.04%	0.002%
1540	0.01%	0.001%
676	0.01%	0.000%
956	0.01%	0.000%
2163	0.02%	0.001%
510	0.00%	0.000%
340	0.00%	0.000%
4808635	46.26%	2.079%
52172	0.50%	0.023%
38672	0.37%	0.017%
4373552	42.08%	1.891%
19106	0.18%	0.008%
125385	1.21%	0.054%
3812	0.04%	0.002%
7531	0.07%	0.003%
4971	0.05%	0.002%
7547	0.07%	0.003%
18797	0.18%	0.008%
35755	0.34%	0.015%
4785466	46.04%	2.069%
43065	0.41%	0.019%

70	7.575	7.558	7.591	VV	1201			
71	7.601	7.591	7.636	VV	871			
72	7.651	7.636	7.667	VV	704			
73	7.686	7.667	7.731	VV	1490			
74	7.750	7.731	7.797	VV	368			
75	7.811	7.797	7.846	VV	115			
76	7.863	7.846	7.893	VV	239	3942	0.04%	0.002%
77	7.910	7.893	7.955	VV	164	2869	0.03%	0.001%
78	8.141	8.131	8.241	VV	1387	49899	0.48%	0.022%
79	8.259	8.241	8.291	VV	957	18174	0.17%	0.008%
80	8.316	8.291	8.334	VV	630	12151	0.12%	0.005%
81	8.346	8.334	8.362	VV	377	5347	0.05%	0.002%
82	8.386	8.362	8.418	VV	322	8590	0.08%	0.004%
83	8.469	8.418	8.477	VV	356	7997	0.08%	0.003%
84	8.493	8.477	8.509	VV	466	6261	0.06%	0.003%
85	8.520	8.509	8.534	VV	369	4251	0.04%	0.002%
86	8.570	8.534	8.643	VV	450513	4603350	44.29%	1.990%
87	8.678	8.643	8.845	VV	455001	4785160	46.04%	2.069%
88	8.978	8.947	9.027	VV	468758	4842794	46.59%	2.094%
89	9.038	9.027	9.094	VV	3424	88782	0.85%	0.038%
90	9.103	9.094	9.180	VV	1389	46508	0.45%	0.020%
91	9.193	9.180	9.233	VV	707	18067	0.17%	0.008%
92	9.253	9.233	9.275	VV	1581	22749	0.22%	0.010%
93	9.301	9.275	9.361	VV	1337	37181	0.36%	0.016%
94	9.393	9.361	9.410	VV	1227	18980	0.18%	0.008%
95	9.447	9.410	9.501	VV	2652	58876	0.57%	0.025%
96	9.542	9.501	9.561	VV	219	4363	0.04%	0.002%
97	9.577	9.561	9.618	VV	338	5502	0.05%	0.002%
98	9.624	9.618	9.643	VV	77	682	0.01%	0.000%
99	9.685	9.643	9.705	PV	146	1961	0.02%	0.001%
100	9.722	9.705	9.738	PV	588	6499	0.06%	0.003%
101	9.766	9.738	9.895	VV	435874	4705717	45.27%	2.034%
102	9.909	9.895	9.928	VV	1391	23545	0.23%	0.010%
103	9.953	9.928	9.967	VV	4614	60060	0.58%	0.026%
104	9.979	9.967	10.001	VV	3169	40274	0.39%	0.017%
105	10.009	10.001	10.036	VV	987	14154	0.14%	0.006%
106	10.046	10.036	10.056	VV	462	5202	0.05%	0.002%
107	10.069	10.056	10.077	VV	617	6545	0.06%	0.003%
108	10.109	10.077	10.132	VV	1035	20818	0.20%	0.009%
109	10.176	10.132	10.247	VV	432203	4900846	47.15%	2.119%
110	10.278	10.247	10.334	VV	593	20713	0.20%	0.009%
111	10.343	10.334	10.404	VV	250	5238	0.05%	0.002%
112	10.413	10.404	10.427	VV	104	598	0.01%	0.000%

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						rteres		
113	10.455	10.427	10.484	PV	315			
114	10.509	10.484	10.533	VV	191			
115	10.564	10.533	10.594	PV	452			
116	10.617	10.594	10.674	VV	289			
117	10.692	10.674	10.741	PV	134			
118	10.758	10.741	10.772	PV	136			
119	10.792	10.772	10.800	VV	150			
120	10.833	10.800	10.860	VV	432			
121	10.912	10.860	10.951	VV	1121	21470	0.21%	0.009%
122	10.976	10.951	11.041	VV	3367	56854	0.55%	0.025%
123	11.049	11.041	11.104	VV	213	3931	0.04%	0.002%
124	11.172	11.104	11.217	VV	405721	4565910	43.93%	1.974%
125	11.247	11.217	11.399	VV	385792	4813402	46.31%	2.081%
126	11.420	11.399	11.448	VV	4654	88991	0.86%	0.038%
127	11.467	11.448	11.524	VV	2096	80011	0.77%	0.035%
128	11.547	11.524	11.577	VV	2356	53554	0.52%	0.023%
129	11.618	11.577	11.681	VV	437628	5117402	49.23%	2.212%
130	11.703	11.681	11.761	VV	1880	63833	0.61%	0.028%
131	11.777	11.761	11.795	VV	1194	19870	0.19%	0.009%
132	11.812	11.795	11.840	VV	981	21729	0.21%	0.009%
133	11.875	11.840	11.892	VV	1018	26510	0.26%	0.011%
134	11.938	11.892	11.990	VV	493370	5386134	51.82%	2.328%
135	12.006	11.990	12.046	VV	1364	36685	0.35%	0.016%
136	12.071	12.046	12.111	VV	1190	36237	0.35%	0.016%
137	12.124	12.111	12.139	VV	1030	15413	0.15%	0.007%
138	12.152	12.139	12.197	VV	904	23354	0.22%	0.010%
139	12.222	12.197	12.240	VV	773	15017	0.14%	0.006%
140	12.285	12.240	12.315	VV	1301	35475	0.34%	0.015%
141	12.340	12.315	12.357	VV	872	17161	0.17%	0.007%
142	12.378	12.357	12.432	VV	1086	30294	0.29%	0.013%
143	12.440	12.432	12.487	VV	451	12392	0.12%	0.005%
144	12.530	12.487	12.604	VV	21576	293810	2.83%	0.127%
145	12.625	12.604	12.672	VV	1673	44197	0.43%	0.019%
146	12.681	12.672	12.704	VV	758	13943	0.13%	0.006%
147	12.749	12.704	12.778	VV	2146	45683	0.44%	0.020%
148	12.784	12.778	12.802	VV	514	6203	0.06%	0.003%
149	12.869	12.802	12.891	VV	814	25192	0.24%	0.011%
150	12.927	12.891	12.961	VV	426057	5103127	49.10%	2.206%
151	12.992	12.961	13.143	VV	382170	4745831	45.66%	2.052%
152	13.175	13.143	13.254	VV	5698	128486	1.24%	0.056%
153	13.291	13.254	13.329	VV	404235	4666208	44.89%	2.017%
154	13.371	13.329	13.500	VV	381931	4779783	45.98%	2.066%
155	13.538	13.500	13.720	VV	409431	5079268	48.87%	2.196%

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5031 0.05% 0.002%

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2071 0.100% 0.1001%

1161 0.01% 0.001%

1779 0.02% 0.001%

9615 0.09% 0.004%

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156	13.762	13.720	13.868	VV	5928			
157	13.881	13.868	13.896	VV	770			
158	13.912	13.896	13.938	VV	957			
159	13.964	13.938	14.008	VV	1282			
160	14.023	14.008	14.029	VV	486			
161	14.037	14.029	14.047	VV	459			
162	14.073	14.047	14.087	VV	1271			
163	14.124	14.087	14.235	VV	399985			
164	14.247	14.235	14.279	VV	423			
165	14.299	14.279	14.327	VV	687			
166	14.356	14.327	14.431	VV	407			
167	14.523	14.431	14.538	VV	849			
168	14.558	14.538	14.607	VV	1200			
169	14.630	14.607	14.657	VV	356			
170	14.683	14.657	14.709	VV	1884			
171	14.716	14.709	14.737	VV	276			
172	14.749	14.737	14.769	VV	240			
173	14.788	14.769	14.800	VV	238			
174	14.812	14.800	14.869	VV	194			
175	14.914	14.869	14.954	PV	330			
176	14.973	14.954	15.021	VV	177			
177	15.075	15.021	15.127	PV	458			
178	15.167	15.127	15.188	PV	268466			
179	15.222	15.188	15.538	VV	435065			
180	15.549	15.538	15.565	VV	2021			
181	15.606	15.565	15.721	VV	17031			
182	15.742	15.721	15.781	VV	4761			
183	15.813	15.781	15.862	VV	1480			
184	15.872	15.862	15.948	VV	735			
185	15.955	15.948	15.973	VV	439			
186	16.017	15.973	16.038	VV	471			
187	16.067	16.038	16.096	VV	499			
188	16.126	16.096	16.179	VV	709			
189	16.245	16.179	16.294	VV	372470			
190	16.305	16.294	16.349	VV	804			
191	16.367	16.349	16.400	VV	296			
192	16.439	16.400	16.468	PV	250			
193	16.557	16.468	16.570	PV	240			
194	16.622	16.570	16.662	VV	1796			
195	16.723	16.662	16.738	VV	231843			
196	16.754	16.738	16.958	VV	243378			
197	16.971	16.958	17.018	VV	4911			
198	17.031	17.018	17.057	VV	3868			
199	17.104	17.057	17.159	VV	165334			

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131545 1.27% 0.057%
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4744	0.05%	0.002%
19135	0.18%	0.008%
4942563	47.55%	2.137%
8642	0.08%	0.004%
11222	0.11%	0.005%
14156	0.14%	0.006%
20544	0.20%	0.009%
22325	0.21%	0.010%
5545	0.05%	0.002%
25660	0.25%	0.011%
4200	0.04%	0.002%
3577	0.03%	0.002%
3490	0.03%	0.002%
5752	0.06%	0.002%
8635	0.08%	0.004%
2604	0.03%	0.001%
12730	0.12%	0.006%
3413932	32.84%	1.476%
9606212	92.42%	4.153%
32131	0.31%	0.014%
463744	4.46%	0.200%
88809	0.85%	0.038%
51254	0.49%	0.022%
27163	0.26%	0.012%
6221	0.06%	0.003%
15835	0.15%	0.007%
12810	0.12%	0.006%
20456	0.20%	0.009%
4917245	47.31%	2.126%
13444	0.13%	0.006%
4998	0.05%	0.002%
4333	0.04%	0.002%
3378	0.03%	0.001%
37466	0.36%	0.016%
3168880	30.49%	1.370%
4342886	41.78%	1.877%
153402	1.48%	0.066%
87107	0.84%	0.038%
2824360	27.17%	1.221%

200	17.194	17.159	17.398	VV	371151	5808202	55.88%	2.511%
201	17.403	17.398	17.454	VV	3715			
202	17.474	17.454	17.511	VV	3421			
203	17.528	17.511	17.542	VV	3512			
204	17.564	17.542	17.596	VV	4160			
205	17.640	17.596	17.700	VV	7918	245630	2.36%	0.106%
206	17.727	17.700	17.784	VV	3092	130894	1.26%	0.057%
207	17.810	17.784	17.831	VV	2392	64637	0.62%	0.028%
208	17.866	17.831	17.891	VV	2443	83994	0.81%	0.036%
209	17.969	17.891	17.994	VV	6460	211194	2.03%	0.091%
210	18.080	17.994	18.140	VV	365303	5313240	51.12%	2.297%
211	18.168	18.140	18.214	VV	7716	242557	2.33%	0.105%
212	18.229	18.214	18.242	VV	4475	74849	0.72%	0.032%
213	18.261	18.242	18.284	VV	4609	111585	1.07%	0.048%
214	18.310	18.284	18.334	VV	5013	136473	1.31%	0.059%
215	18.352	18.334	18.371	VV	4528	98022	0.94%	0.042%
216	18.403	18.371	18.414	VV	5852	133807	1.29%	0.058%
217	18.472	18.414	18.491	VV	99639	1803042	17.35%	0.779%
218	18.509	18.491	18.688	VV	94495	3292737	31.68%	1.423%
219	18.727	18.688	18.848	VV	116327	3244690	31.22%	1.403%
220	18.912	18.848	18.962	VV	372080	6083078	58.52%	2.630%
221	19.008	18.962	19.047	VV	15455	722702	6.95%	0.312%
222	19.064	19.047	19.084	VV	13059	289844	2.79%	0.125%
223	19.109	19.084	19.154	VV	13061	528567	5.09%	0.229%
224	19.177	19.154	19.211	VV	12497	419269	4.03%	0.181%
225	19.270	19.211	19.291	VV	18161	699653	6.73%	0.302%
226	19.306	19.291	19.354	VV	17146	579573	5.58%	0.251%
227	19.407	19.354	19.421	VV	14206	560250	5.39%	0.242%
228	19.465	19.421	19.474	VV	14759	460298	4.43%	0.199%
229	19.505	19.474	19.527	VV	15917	483303	4.65%	0.209%
230	19.551	19.527	19.571	VV	15241	403982	3.89%	0.175%
231	19.599	19.571	19.623	VV	15482	466114	4.48%	0.202%
232	19.695	19.623	19.740	VV	385354	6280303	60.42%	2.715%
233	19.755	19.740	19.777	VV	18132	390084	3.75%	0.169%
234	19.802	19.777	19.827	VV	18615	546402	5.26%	0.236%
235	19.968	19.827	20.011	VV	20127	2134236	20.53%	0.923%
236	20.062	20.011	20.088	VV	22262	946742	9.11%	0.409%
237	20.178	20.088	20.208	VV	22611	1553031	14.94%	0.671%
238	20.328	20.208	20.354	VV	27686	2218712	21.35%	0.959%
239	20.434	20.354	20.498	VV	370093	7437738	71.56%	3.215%
240	20.592	20.498	20.634	VV	33625	2383575	22.93%	1.030%
241	20.661	20.634	20.681	VV	31106	856863	8.24%	0.370%
242	20.740	20.681	20.761	VV	32457	1521253	14.64%	0.658%

Instrument :

FID_E

ClientSampleId :

Soil/Gravel-SPMS

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				rters				
243	20.789	20.761	20.860	VV	33691	1936628	18.63%	0.837%
244	20.900	20.860	20.930	VV	32227	1763749	16.97%	0.762%
245	20.972	20.930	20.998	VV	33037	2076780	19.98%	0.898%
246	21.024	20.998	21.066	VV	32858	1763749	16.97%	0.762%
247	21.082	21.066	21.090	VV	32628	1763749	16.97%	0.762%
248	21.170	21.090	21.307	VV	342128	9659948	92.93%	4.176%
249	21.322	21.307	21.401	VV	31971	1763749	16.97%	0.762%
250	21.457	21.401	21.513	VV	31069	2076780	19.98%	0.898%
251	21.586	21.513	21.650	VV	32521	2542513	24.46%	1.099%
252	21.823	21.650	21.975	VV	34229	6064399	58.34%	2.622%
253	22.086	21.975	22.252	VV	244703	10394318	100.00%	4.493%
254	22.281	22.252	22.301	VBA	29886	904504	8.70%	0.391%
Sum of corrected areas:					231319459			

Instrument :
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Supervised By :Ankita Jodhani 06/18/2024

Aliphatic EPH 052524.M Tue Jun 18 02:12:07 2024