

Instrument :

FID_E

ClientSampleId :

CONCRETE-PAD

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE10302

Data File : FE050914.D

Signal(s) : FID1B.ch

Acq On : 30 Oct 2024 22:57

Sample : P4612-05

Misc :

ALS Vial : 25 Sample Multiplier: 1

Reviewed By :Yogesh Patel 10/31/2024

Supervised By :Ankita Jodhani 11/04/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.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	2.564	2.525	2.611	BV	438	6173	0.08%	0.012%
2	2.617	2.611	2.656	VV	49	1187	0.02%	0.002%
3	2.683	2.656	2.741	PV	1725	27420	0.35%	0.052%
4	2.747	2.741	2.756	VV	193	1507	0.02%	0.003%
5	2.784	2.756	2.862	VV	371	8205	0.11%	0.016%
6	2.868	2.862	2.932	VV	105	3398	0.04%	0.006%
7	2.946	2.932	3.061	PV	187	3303	0.04%	0.006%
8	3.069	3.061	3.084	PV	75	811	0.01%	0.002%
9	3.105	3.084	3.119	VV	232	2915	0.04%	0.006%
10	3.130	3.119	3.181	VV	227	5269	0.07%	0.010%
11	3.184	3.181	3.217	VV	202	2554	0.03%	0.005%
12	3.236	3.217	3.324	VV	218	5203	0.07%	0.010%
13	3.331	3.324	3.340	VV	52	497	0.01%	0.001%
14	3.364	3.340	3.425	VV	1476	21567	0.28%	0.041%
15	3.439	3.425	3.468	VV	261	4684	0.06%	0.009%
16	3.477	3.468	3.489	VV	160	1369	0.02%	0.003%
17	3.519	3.489	3.549	PV	154	4127	0.05%	0.008%
18	3.557	3.549	3.577	VV	169	2186	0.03%	0.004%
19	3.594	3.577	3.620	VV	359	5158	0.07%	0.010%
20	3.631	3.620	3.661	VV	146	3543	0.05%	0.007%
21	3.684	3.661	3.710	VV	351	6606	0.08%	0.013%
22	3.730	3.710	3.821	VV	1986	31689	0.41%	0.060%
23	3.850	3.821	3.905	VV	1077	20505	0.26%	0.039%
24	3.928	3.905	3.972	VV	444	7900	0.10%	0.015%
25	3.980	3.972	4.021	PV	104	1140	0.01%	0.002%
26	4.043	4.021	4.067	VV	108	1756	0.02%	0.003%
27	4.087	4.067	4.105	VV	102	1056	0.01%	0.002%
28	4.116	4.105	4.214	VV	102	4153	0.05%	0.008%
29	4.229	4.214	4.298	PV	82	5393	0.07%	0.010%
30	4.310	4.298	4.338	VV	278	3264	0.04%	0.006%
31	4.357	4.338	4.475	VV	2620	37995	0.49%	0.072%
32	4.496	4.475	4.593	VV	359	8201	0.11%	0.016%
33	4.615	4.593	4.655	VV	146	1453	0.02%	0.003%
34	4.669	4.655	4.698	PV	498	6521	0.08%	0.012%
35	4.715	4.698	4.815	VV	289	9679	0.12%	0.018%
36	4.827	4.815	4.885	VV	115	3598	0.05%	0.007%

37	4.956	4.885	5.127	VV	318	24281	0.31%	0.046%
38	5.160	5.127	5.215	VV	680	12947		
39	5.241	5.215	5.302	VV	271	5983		
40	5.323	5.302	5.404	VV	30	4041		
41	5.469	5.404	5.613	VV	288	18233		
42	5.656	5.613	5.702	PV	398	9364		
43	5.795	5.702	5.861	VV	350	19983	0.26%	0.038%
44	5.878	5.861	5.931	VV	444	12936	0.17%	0.025%
45	5.956	5.931	5.988	VV	388	10093	0.13%	0.019%
46	6.007	5.988	6.085	VV	334	10434	0.13%	0.020%
47	6.107	6.085	6.145	VV	242	4411	0.06%	0.008%
48	6.230	6.145	6.298	PV	368	18534	0.24%	0.035%
49	6.312	6.298	6.334	VV	266	4504	0.06%	0.009%
50	6.375	6.334	6.451	VV	758	19664	0.25%	0.037%
51	6.485	6.451	6.508	VV	300	6382	0.08%	0.012%
52	6.552	6.508	6.638	VV	4595	63875	0.82%	0.121%
53	6.663	6.638	6.710	VV	448	8262	0.11%	0.016%
54	6.734	6.710	6.787	VV	112	3852	0.05%	0.007%
55	6.821	6.787	6.869	VV	269	5641	0.07%	0.011%
56	6.895	6.869	6.931	VV	150	3699	0.05%	0.007%
57	6.956	6.931	7.055	VV	294	7606	0.10%	0.014%
58	7.066	7.055	7.098	VV	120	1229	0.02%	0.002%
59	7.187	7.098	7.217	PV	311	11207	0.14%	0.021%
60	7.236	7.217	7.265	VV	302	5829	0.07%	0.011%
61	7.383	7.265	7.428	VV	775	28636	0.37%	0.054%
62	7.501	7.428	7.535	VV	246	11353	0.15%	0.022%
63	7.560	7.535	7.588	VV	354	8233	0.11%	0.016%
64	7.610	7.588	7.700	VV	2140	31391	0.40%	0.060%
65	7.733	7.700	7.755	VV	247	4939	0.06%	0.009%
66	7.781	7.755	7.843	VV	476	10456	0.13%	0.020%
67	8.135	8.125	8.159	VV	1723	28465	0.36%	0.054%
68	8.182	8.159	8.206	VV	1904	35914	0.46%	0.068%
69	8.238	8.206	8.262	VV	1494	31167	0.40%	0.059%
70	8.309	8.262	8.371	VV	1805	50046	0.64%	0.095%
71	8.397	8.371	8.445	VV	4526	66888	0.86%	0.127%
72	8.490	8.445	8.561	VV	9020	133234	1.71%	0.253%
73	8.640	8.561	8.668	VV	1308	42478	0.54%	0.081%
74	8.682	8.668	8.715	VV	489	9823	0.13%	0.019%
75	8.735	8.715	8.755	VV	532	6730	0.09%	0.013%
76	8.981	8.962	9.001	VV	4786	88905	1.14%	0.169%
77	9.027	9.001	9.061	VV	7738	144038	1.85%	0.273%
78	9.080	9.061	9.126	VV	3653	84499	1.08%	0.160%
79	9.176	9.126	9.200	VV	1981	69873	0.90%	0.133%
80	9.257	9.200	9.281	VV	2078	80071	1.03%	0.152%
81	9.315	9.281	9.372	VV	21634	303872	3.89%	0.577%
82	9.400	9.372	9.421	VV	2851	51512	0.66%	0.098%
83	9.451	9.421	9.485	VV	1668	48991	0.63%	0.093%
84	9.511	9.485	9.531	VV	1174	26048	0.33%	0.049%
85	9.548	9.531	9.581	VV	1431	30359	0.39%	0.058%
86	9.606	9.581	9.631	VV	1312	33036	0.42%	0.063%
87	9.692	9.631	9.751	VV	6107	187759	2.41%	0.356%
88	9.776	9.751	9.798	VV	4396	80267	1.03%	0.152%
89	9.821	9.798	9.845	VV	5245	80475	1.03%	0.153%

Instrument :

FID_E

ClientSampleId :

CONCRETE-PAD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2024

Supervised By :Ankita Jodhani 11/04/2024

90	9.874	9.845	9.908	VV	4319	78459	1.01%	0.149%
91	9.933	9.908	9.961	VV	1289	30836		
92	9.986	9.961	10.035	VV	7594	199488		
93	10.050	10.035	10.071	VV	3630	69677		
94	10.095	10.071	10.141	VV	30613	396046		
95	10.170	10.141	10.241	VV	3036	127971		
96	10.268	10.241	10.288	VV	1477	32496	0.42%	0.062%
97	10.315	10.288	10.348	VV	1484	43341	0.56%	0.082%
98	10.370	10.348	10.395	VV	1655	29896	0.38%	0.057%
99	10.483	10.395	10.511	VV	11685	294545	3.77%	0.559%
100	10.532	10.511	10.551	VV	4411	71873	0.92%	0.136%
101	10.573	10.551	10.601	VV	5483	91383	1.17%	0.173%
102	10.626	10.601	10.705	VV	5329	101650	1.30%	0.193%
103	10.761	10.705	10.791	VV	2497	82829	1.06%	0.157%
104	10.833	10.791	10.870	VV	30374	412618	5.29%	0.783%
105	10.905	10.870	10.981	VV	12686	296777	3.80%	0.563%
106	11.046	10.981	11.068	VV	1723	65014	0.83%	0.123%
107	11.154	11.068	11.192	VV	5000	178904	2.29%	0.340%
108	11.221	11.192	11.267	VV	4132	136008	1.74%	0.258%
109	11.288	11.267	11.319	VV	4139	71645	0.92%	0.136%
110	11.340	11.319	11.378	VV	3338	57843	0.74%	0.110%
111	11.469	11.378	11.501	VV	3478	108208	1.39%	0.205%
112	11.536	11.501	11.598	VV	24976	364454	4.67%	0.692%
113	11.626	11.598	11.675	VV	9812	175678	2.25%	0.333%
114	11.693	11.675	11.715	VV	1296	22649	0.29%	0.043%
115	11.735	11.715	11.758	VV	1104	17779	0.23%	0.034%
116	11.860	11.758	11.911	VV	714086	7805992	100.00%	14.817%
117	11.930	11.911	11.952	VV	4061	73653	0.94%	0.140%
118	11.968	11.952	12.005	VV	3012	60926	0.78%	0.116%
119	12.021	12.005	12.070	VV	2436	48873	0.63%	0.093%
120	12.090	12.070	12.121	VV	1089	23538	0.30%	0.045%
121	12.204	12.121	12.281	VV	14511	267398	3.43%	0.508%
122	12.308	12.281	12.377	VV	1454	51099	0.65%	0.097%
123	12.409	12.377	12.435	PV	786	18628	0.24%	0.035%
124	12.463	12.435	12.559	VV	33313	507869	6.51%	0.964%
125	12.613	12.559	12.642	VV	2148	70961	0.91%	0.135%
126	12.666	12.642	12.691	VV	1318	24615	0.32%	0.047%
127	12.721	12.691	12.738	VV	647	14212	0.18%	0.027%
128	12.780	12.738	12.815	VV	1223	36285	0.46%	0.069%
129	12.843	12.815	12.885	VV	8479	119978	1.54%	0.228%
130	12.933	12.885	13.023	VV	1589	65030	0.83%	0.123%
131	13.100	13.023	13.151	PV	1217	40699	0.52%	0.077%
132	13.168	13.151	13.188	VV	662	10486	0.13%	0.020%
133	13.293	13.188	13.375	VV	528425	6239771	79.94%	11.844%
134	13.392	13.375	13.428	VV	1574	42355	0.54%	0.080%
135	13.455	13.428	13.475	VV	4880	72802	0.93%	0.138%
136	13.505	13.475	13.651	VV	3164	207201	2.65%	0.393%
137	13.693	13.651	13.788	VV	7549	215554	2.76%	0.409%
138	13.836	13.788	13.858	VV	1635	56280	0.72%	0.107%
139	13.879	13.858	13.921	VV	1958	53401	0.68%	0.101%
140	13.996	13.921	14.014	VV	2523	86265	1.11%	0.164%
141	14.040	14.014	14.078	VV	6832	112972	1.45%	0.214%

Instrument :

FID_E

ClientSampleId :

CONCRETE-PAD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2024

Supervised By :Ankita Jodhani 11/04/2024

Concrete Slab Details						Concrete Slab Properties		Concrete Slab Dimensions	
Slab ID	Slab Area (sqm)	Slab Volume (cu m)	Slab Thickness (mm)	Slab Type	Slab Weight (kg)	Slab Density (kg/m³)	Slab Strength (MPa)	Slab Modulus (GPa)	Slab Expansion (mm)
142	14.091	14.078	14.145	VV	1526	45630	0.58%	0.087%	0.001
143	14.197	14.145	14.225	VV	1173	51506	0.58%	0.087%	0.001
144	14.265	14.225	14.309	VV	1928	67595	0.58%	0.087%	0.001
145	14.336	14.309	14.384	VV	1240	46164	0.58%	0.087%	0.001
146	14.438	14.384	14.461	VV	2376	74194	0.58%	0.087%	0.001
147	14.478	14.461	14.502	VV	2447	41498	0.58%	0.087%	0.001
148	14.549	14.502	14.570	VV	1159	45326	0.58%	0.086%	0.001
149	14.601	14.570	14.655	VV	4631	101399	1.30%	0.192%	0.001
150	14.674	14.655	14.780	VV	2161	105311	1.35%	0.200%	0.001
151	14.842	14.780	14.921	VV	1601	79488	1.02%	0.151%	0.001
152	14.990	14.921	15.075	VV	1140	61301	0.79%	0.116%	0.001
153	15.141	15.075	15.170	VV	5586	121564	1.56%	0.231%	0.001
154	15.190	15.170	15.245	VV	2141	45406	0.58%	0.086%	0.001
155	15.277	15.245	15.312	VV	474	11110	0.14%	0.021%	0.001
156	15.337	15.312	15.373	VV	447	7591	0.10%	0.014%	0.001
157	15.390	15.373	15.408	VV	265	2398	0.03%	0.005%	0.001
158	15.524	15.408	15.601	PV	25323	431057	5.52%	0.818%	0.001
159	15.661	15.601	15.703	VV	4885	97162	1.24%	0.184%	0.001
160	15.730	15.703	15.761	VV	1780	29676	0.38%	0.056%	0.001
161	15.792	15.761	15.811	VV	314	4435	0.06%	0.008%	0.001
162	15.981	15.811	16.003	PV	643	30038	0.38%	0.057%	0.001
163	16.043	16.003	16.091	VV	1024	26330	0.34%	0.050%	0.001
164	16.161	16.091	16.208	VV	5176	89592	1.15%	0.170%	0.001
165	16.222	16.208	16.255	VV	458	6971	0.09%	0.013%	0.001
166	16.352	16.255	16.398	PV	818	21399	0.27%	0.041%	0.001
167	16.540	16.398	16.572	PV	2042	54455	0.70%	0.103%	0.001
168	16.643	16.572	16.668	PV	4656	68882	0.88%	0.131%	0.001
169	16.730	16.668	16.755	VV	3838	77637	0.99%	0.147%	0.001
170	16.792	16.755	16.824	VV	1953	49875	0.64%	0.095%	0.001
171	17.001	16.824	17.034	VV	1230	99172	1.27%	0.188%	0.001
172	17.109	17.034	17.138	VV	9891	171869	2.20%	0.326%	0.001
173	17.156	17.138	17.215	VV	3140	56861	0.73%	0.108%	0.001
174	17.347	17.215	17.378	PV	1084	40484	0.52%	0.077%	0.001
175	17.447	17.378	17.463	VV	2411	46521	0.60%	0.088%	0.001
176	17.484	17.463	17.504	VV	1754	37962	0.49%	0.072%	0.001
177	17.559	17.504	17.601	VV	6826	134138	1.72%	0.255%	0.001
178	17.668	17.601	17.704	VV	989	34198	0.44%	0.065%	0.001
179	17.996	17.704	18.028	PV	8174	148418	1.90%	0.282%	0.001
180	18.089	18.028	18.112	PV	3001	59029	0.76%	0.112%	0.001
181	18.141	18.112	18.168	VV	4195	74554	0.96%	0.142%	0.001
182	18.195	18.168	18.215	VV	3204	56370	0.72%	0.107%	0.001
183	18.240	18.215	18.281	VV	1690	40382	0.52%	0.077%	0.001
184	18.358	18.281	18.395	VV	8815	307520	3.94%	0.584%	0.001
185	18.419	18.395	18.446	VV	5511	84645	1.08%	0.161%	0.001
186	18.512	18.446	18.545	VV	3397	90050	1.15%	0.171%	0.001
187	18.703	18.545	18.741	PV	2287	85736	1.10%	0.163%	0.001
188	18.825	18.741	18.883	VV	7320	185683	2.38%	0.352%	0.001
189	18.931	18.883	18.958	VV	3404	79679	1.02%	0.151%	0.001
190	19.035	18.958	19.054	VV	1904	87782	1.12%	0.167%	0.001
191	19.227	19.054	19.275	VV	6131	369142	4.73%	0.701%	0.001
192	19.321	19.275	19.338	VV	6308	144927	1.86%	0.275%	0.001
193	19.359	19.338	19.393	VV	4816	135875	1.74%	0.258%	0.001
194	19.465	19.393	19.491	VV	5473	265133	3.40%	0.503%	0.001

195	19.612	19.491	19.651	VV	8789	549871	7.04%	1.044%
196	19.680	19.651	19.703	VV	8582	220827		
197	19.722	19.703	19.745	VV	6386	137770		
198	19.910	19.745	19.938	VV	13165	1061690	13.91%	1.033%
199	19.976	19.938	20.035	VV	15136	715011	9.04%	1.033%
200	20.179	20.035	20.205	VV	16261	1356028	17.04%	1.033%
201	20.238	20.205	20.255	VV	20220	544324	6.97%	1.033%
202	20.355	20.255	20.375	VV	24657	1488548	19.07%	2.825%
203	20.399	20.375	20.445	VV	22496	920363	11.79%	1.747%
204	20.513	20.445	20.543	VV	31378	1414130	18.12%	2.684%
205	20.669	20.543	20.721	VV	31782	3019874	38.69%	5.732%
206	20.890	20.721	21.015	VV	32088	5097942	65.31%	9.676%
207	21.135	21.015	21.191	VV	28614	2824199	36.18%	5.361%
208	21.214	21.191	21.338	VV	24519	1908938	24.45%	3.623%
209	21.450	21.338	21.541	VV	19495	2152071	27.57%	4.085%
210	21.586	21.541	21.678	VV	14013	968284	12.40%	1.838%
211	21.769	21.678	21.981	VV	11394	1324022	16.96%	2.513%
Sum of corrected areas:						52684357		

Instrument :

FID_E

ClientSampleId :

CONCRETE-PAD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/31/2024
Supervised By :Ankita Jodhani 11/04/2024

Aliphatic EPH 100824.M Thu Oct 31 05:49:34 2024