

rteres

Instrument :

FID_E

ClientSampleId :

OCB-CONCRETE

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE09042

Data File : FE049918.D

Signal(s) : FID1B.ch

Acq On : 04 Sep 2024 15:08

Sample : P3819-01

Misc :

ALS Vial : 9 Sample Multiplier: 1

Reviewed By :Yogesh Patel 09/05/2024

Supervised By :Ankita Jodhani 09/05/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.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	3.157	3.105	3.228	BV	162	2616	0.05%	0.003%
2	3.255	3.228	3.313	PV	192	4399	0.08%	0.005%
3	3.352	3.313	3.363	PV	115	1761	0.03%	0.002%
4	3.383	3.363	3.432	VV	146	3222	0.06%	0.003%
5	3.456	3.432	3.472	VV	135	2758	0.05%	0.003%
6	3.482	3.472	3.495	VV	112	1176	0.02%	0.001%
7	3.505	3.495	3.572	VV	122	3137	0.06%	0.003%
8	3.587	3.572	3.675	VV	194	3894	0.07%	0.004%
9	3.705	3.675	3.726	VV	167	2816	0.05%	0.003%
10	3.746	3.726	3.843	VV	2161	27669	0.52%	0.029%
11	3.864	3.843	3.925	VV	1404	20167	0.38%	0.021%
12	3.948	3.925	3.986	VV	374	6428	0.12%	0.007%
13	3.994	3.986	4.068	VV	102	4113	0.08%	0.004%
14	4.087	4.068	4.152	PV	173	3994	0.08%	0.004%
15	4.179	4.152	4.234	VV	132	3623	0.07%	0.004%
16	4.248	4.234	4.277	VV	197	3313	0.06%	0.004%
17	4.294	4.277	4.316	VV	199	2994	0.06%	0.003%
18	4.325	4.316	4.399	VV	162	4829	0.09%	0.005%
19	4.407	4.399	4.451	VV	90	2448	0.05%	0.003%
20	4.475	4.451	4.501	VV	156	2957	0.06%	0.003%
21	4.519	4.501	4.544	VV	326	3991	0.08%	0.004%
22	4.567	4.544	4.620	VV	216	3664	0.07%	0.004%
23	4.644	4.620	4.667	VV	168	2582	0.05%	0.003%
24	4.685	4.667	4.702	VV	176	2064	0.04%	0.002%
25	4.736	4.702	4.766	VV	174	4174	0.08%	0.004%
26	4.775	4.766	4.806	VV	80	1365	0.03%	0.001%
27	4.828	4.806	4.855	VV	113	2022	0.04%	0.002%
28	4.879	4.855	4.926	VV	101	2761	0.05%	0.003%
29	4.944	4.926	4.964	VV	194	2515	0.05%	0.003%
30	4.979	4.964	5.021	VV	148	2803	0.05%	0.003%
31	5.029	5.021	5.058	VV	90	1606	0.03%	0.002%
32	5.071	5.058	5.080	VV	94	951	0.02%	0.001%
33	5.098	5.080	5.115	VV	175	2606	0.05%	0.003%
34	5.125	5.115	5.157	VV	213	3233	0.06%	0.003%
35	5.174	5.157	5.198	VV	232	3117	0.06%	0.003%
36	5.217	5.198	5.239	VV	797	9004	0.17%	0.010%

					retention			
37	5.280	5.239	5.308	VV	413	6255	0.12%	0.007%
38	5.332	5.308	5.408	PV	155	5103		
39	5.427	5.408	5.447	VV	335	3666		
40	5.471	5.447	5.508	VV	302	6647		
41	5.515	5.508	5.575	VV	202	5511		
42	5.596	5.575	5.607	VV	215	2644		
43	5.617	5.607	5.639	VV	191	2539	0.05%	0.003%
44	5.647	5.639	5.655	VV	111	947	0.02%	0.001%
45	5.697	5.655	5.717	VV	473	7980	0.15%	0.008%
46	5.760	5.717	5.795	VV	364	7427	0.14%	0.008%
47	5.799	5.795	5.804	VV	134	646	0.01%	0.001%
48	5.823	5.804	5.875	VV	212	5993	0.11%	0.006%
49	5.914	5.875	5.941	VV	164	4170	0.08%	0.004%
50	5.948	5.941	6.020	PV	143	4024	0.08%	0.004%
51	6.031	6.020	6.068	VV	122	2452	0.05%	0.003%
52	6.082	6.068	6.103	VV	113	1547	0.03%	0.002%
53	6.124	6.103	6.158	VV	208	3996	0.08%	0.004%
54	6.177	6.158	6.203	VV	137	2661	0.05%	0.003%
55	6.236	6.203	6.336	PV	650	22632	0.43%	0.024%
56	6.403	6.336	6.439	VV	276	12603	0.24%	0.013%
57	6.471	6.439	6.489	VV	227	4801	0.09%	0.005%
58	6.496	6.489	6.508	VV	188	1801	0.03%	0.002%
59	6.539	6.508	6.589	VV	265	9611	0.18%	0.010%
60	6.597	6.589	6.614	VV	166	2085	0.04%	0.002%
61	6.639	6.614	6.658	VV	227	3939	0.07%	0.004%
62	6.685	6.658	6.722	VV	391	7049	0.13%	0.007%
63	6.743	6.722	6.898	VV	199	10707	0.20%	0.011%
64	6.917	6.898	6.944	VV	164	2346	0.04%	0.002%
65	6.967	6.944	6.981	VV	124	1833	0.03%	0.002%
66	6.987	6.981	7.025	VV	154	2293	0.04%	0.002%
67	7.029	7.025	7.041	VV	106	766	0.01%	0.001%
68	7.045	7.041	7.056	VV	126	688	0.01%	0.001%
69	7.065	7.056	7.075	VV	130	690	0.01%	0.001%
70	7.098	7.075	7.134	VV	116	2383	0.04%	0.003%
71	7.142	7.134	7.176	VV	129	1613	0.03%	0.002%
72	7.240	7.176	7.265	VV	305	6447	0.12%	0.007%
73	7.271	7.265	7.292	VV	87	1498	0.03%	0.002%
74	7.299	7.292	7.317	VV	142	1483	0.03%	0.002%
75	7.329	7.317	7.341	VV	180	1985	0.04%	0.002%
76	7.399	7.341	7.498	VV	816	35429	0.67%	0.038%
77	7.511	7.498	7.595	VV	271	13022	0.25%	0.014%
78	7.630	7.595	7.681	VV	289	9842	0.19%	0.010%
79	7.697	7.681	7.722	VV	177	2905	0.05%	0.003%
80	7.737	7.722	7.755	VV	127	1586	0.03%	0.002%
81	7.789	7.755	7.822	VV	148	3513	0.07%	0.004%
82	7.835	7.822	7.859	VV	102	1640	0.03%	0.002%
83	8.087	8.075	8.234	VV	2423	121790	2.30%	0.129%
84	8.247	8.234	8.312	VV	689	26014	0.49%	0.028%
85	8.319	8.312	8.338	VV	456	6441	0.12%	0.007%
86	8.347	8.338	8.362	VV	453	5759	0.11%	0.006%
87	8.407	8.362	8.464	VV	650	31184	0.59%	0.033%
88	8.514	8.464	8.589	VV	974	35201	0.66%	0.037%
89	8.630	8.589	8.661	VV	257	7911	0.15%	0.008%

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Supervised By :Ankita Jodhani 09/05/2024

90	8.669	8.661	8.703	VV	209	3108	0.06%	0.003%
91	8.713	8.703	8.725	VV	122	989		
92	8.733	8.725	8.741	VV	65	506		
93	8.745	8.741	8.783	VV	122	1657		
94	9.125	9.114	9.156	VV	794	17026		
95	9.164	9.156	9.181	VV	596	7798		
96	9.190	9.181	9.218	VV	528	10726	0.20%	0.011%
97	9.251	9.218	9.307	VV	973	31367	0.59%	0.033%
98	9.340	9.307	9.404	VV	727	21618	0.41%	0.023%
99	9.420	9.404	9.450	VV	288	5440	0.10%	0.006%
100	9.459	9.450	9.505	VV	199	3568	0.07%	0.004%
101	9.554	9.505	9.600	PV	187	5568	0.11%	0.006%
102	9.642	9.600	9.662	VV	288	5939	0.11%	0.006%
103	9.725	9.662	9.763	VV	1153	23730	0.45%	0.025%
104	9.800	9.763	9.834	VV	449	12904	0.24%	0.014%
105	9.874	9.834	9.921	VV	707	17292	0.33%	0.018%
106	9.954	9.921	9.975	VV	750	11977	0.23%	0.013%
107	9.997	9.975	10.099	VV	9447	211619	3.99%	0.225%
108	10.118	10.099	10.145	VV	1823	35052	0.66%	0.037%
109	10.174	10.145	10.188	VV	1034	25682	0.48%	0.027%
110	10.223	10.188	10.275	VV	1232	49946	0.94%	0.053%
111	10.343	10.275	10.361	VV	1203	56229	1.06%	0.060%
112	10.394	10.361	10.411	VV	1419	36342	0.69%	0.039%
113	10.464	10.411	10.482	VV	3670	83925	1.58%	0.089%
114	10.505	10.482	10.530	VV	3785	81998	1.55%	0.087%
115	10.582	10.530	10.591	VV	2424	83893	1.58%	0.089%
116	10.607	10.591	10.622	VV	2511	42983	0.81%	0.046%
117	10.653	10.622	10.678	VV	2711	78047	1.47%	0.083%
118	10.700	10.678	10.718	VV	2415	55378	1.04%	0.059%
119	10.787	10.718	10.808	VV	3975	174412	3.29%	0.185%
120	10.857	10.808	10.871	VV	5252	151141	2.85%	0.161%
121	10.881	10.871	10.896	VV	4447	64160	1.21%	0.068%
122	10.930	10.896	10.952	VV	7831	197020	3.72%	0.209%
123	10.972	10.952	11.008	VV	5473	164883	3.11%	0.175%
124	11.056	11.008	11.078	VV	5151	192225	3.63%	0.204%
125	11.132	11.078	11.152	VV	5933	233722	4.41%	0.248%
126	11.179	11.152	11.197	VV	6055	153044	2.89%	0.163%
127	11.250	11.197	11.291	VV	7782	368905	6.96%	0.392%
128	11.339	11.291	11.369	VV	7957	323907	6.11%	0.344%
129	11.387	11.369	11.400	VV	7576	137094	2.59%	0.146%
130	11.422	11.400	11.441	VV	8094	188345	3.55%	0.200%
131	11.454	11.441	11.468	VV	7666	123321	2.33%	0.131%
132	11.500	11.468	11.510	VV	8787	210309	3.97%	0.223%
133	11.531	11.510	11.545	VV	9321	185720	3.50%	0.197%
134	11.556	11.545	11.596	VV	10067	286652	5.41%	0.305%
135	11.650	11.596	11.696	VV	12656	592841	11.19%	0.630%
136	11.716	11.696	11.737	VV	9862	233123	4.40%	0.248%
137	11.757	11.737	11.779	VV	10004	237380	4.48%	0.252%
138	11.879	11.779	11.912	VV	425527	5299397	100.00%	5.630%
139	11.923	11.912	11.942	VV	13415	233999	4.42%	0.249%
140	11.956	11.942	11.985	VV	12960	312917	5.90%	0.332%
141	12.024	11.985	12.037	VV	12760	387333	7.31%	0.411%

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0.06% 0.003%

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142	12.062	12.037	12.095	VV	13265	443526	8.37%	0.471%
143	12.112	12.095	12.150	VV	13621	433680		
144	12.173	12.150	12.185	VV	14126	276278		
145	12.209	12.185	12.275	VV	15874	755860	14.52%	0.522%
146	12.298	12.275	12.308	VV	13955	273249		
147	12.331	12.308	12.344	VV	15037	310063		
148	12.355	12.344	12.402	VV	15248	490974	9.26%	0.522%
149	12.452	12.402	12.460	VV	15242	501094	9.46%	0.532%
150	12.479	12.460	12.512	VV	26136	595897	11.24%	0.633%
151	12.534	12.512	12.570	VV	16528	548031	10.34%	0.582%
152	12.589	12.570	12.606	VV	16102	326838	6.17%	0.347%
153	12.622	12.606	12.642	VV	16071	337762	6.37%	0.359%
154	12.650	12.642	12.669	VV	15583	255932	4.83%	0.272%
155	12.730	12.669	12.762	VV	16434	867360	16.37%	0.921%
156	12.786	12.762	12.816	VV	16941	525093	9.91%	0.558%
157	12.826	12.816	12.845	VV	16424	286619	5.41%	0.304%
158	12.869	12.845	12.901	VV	17875	559251	10.55%	0.594%
159	12.911	12.901	12.924	VV	16152	221589	4.18%	0.235%
160	12.954	12.924	12.996	VV	17608	729576	13.77%	0.775%
161	13.012	12.996	13.047	VV	16789	482090	9.10%	0.512%
162	13.092	13.047	13.116	VV	15786	639278	12.06%	0.679%
163	13.130	13.116	13.168	VV	16056	486437	9.18%	0.517%
164	13.194	13.168	13.211	VV	16727	420071	7.93%	0.446%
165	13.227	13.211	13.243	VV	16092	303759	5.73%	0.323%
166	13.314	13.243	13.352	VV	306431	4554883	85.95%	4.839%
167	13.362	13.352	13.391	VV	18938	426699	8.05%	0.453%
168	13.406	13.391	13.465	VV	17636	735975	13.89%	0.782%
169	13.483	13.465	13.502	VV	16577	358552	6.77%	0.381%
170	13.524	13.502	13.560	VV	17148	569474	10.75%	0.605%
171	13.578	13.560	13.598	VV	16144	360240	6.80%	0.383%
172	13.613	13.598	13.627	VV	15980	274015	5.17%	0.291%
173	13.643	13.627	13.676	VV	16800	468437	8.84%	0.498%
174	13.707	13.676	13.726	VV	16431	478200	9.02%	0.508%
175	13.750	13.726	13.772	VV	16584	442833	8.36%	0.470%
176	13.785	13.772	13.837	VV	16395	598527	11.29%	0.636%
177	13.849	13.837	13.868	VV	15299	282606	5.33%	0.300%
178	13.890	13.868	13.943	VV	15796	691065	13.04%	0.734%
179	13.975	13.943	13.997	VV	15445	483720	9.13%	0.514%
180	14.016	13.997	14.034	VV	14800	322435	6.08%	0.343%
181	14.062	14.034	14.096	VV	15604	537628	10.15%	0.571%
182	14.113	14.096	14.135	VV	14585	323178	6.10%	0.343%
183	14.150	14.135	14.168	VV	13865	272210	5.14%	0.289%
184	14.183	14.168	14.191	VV	13766	188793	3.56%	0.201%
185	14.210	14.191	14.229	VV	14210	312544	5.90%	0.332%
186	14.238	14.229	14.257	VV	13166	215054	4.06%	0.228%
187	14.297	14.257	14.322	VV	13873	519181	9.80%	0.552%
188	14.360	14.322	14.406	VV	13261	635178	11.99%	0.675%
189	14.460	14.406	14.486	VV	12968	582127	10.98%	0.618%
190	14.505	14.486	14.528	VV	12076	292219	5.51%	0.310%
191	14.533	14.528	14.608	VV	11254	515615	9.73%	0.548%
192	14.628	14.608	14.670	VV	10858	383172	7.23%	0.407%
193	14.693	14.670	14.733	VV	10368	387028	7.30%	0.411%
194	14.746	14.733	14.846	VV	10005	623624	11.77%	0.663%

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195	14.876	14.846	14.912	VV	9063	336851	6.36%	0.358%
196	14.918	14.912	14.977	VV	8477	297689		
197	15.010	14.977	15.035	VV	7681	253433		
198	15.044	15.035	15.101	VV	7055	273175		
199	15.128	15.101	15.141	VV	7521	167083		
200	15.165	15.141	15.195	VV	7947	236391		
201	15.211	15.195	15.281	VV	7734	311775	5.88%	0.331%
202	15.304	15.281	15.353	VV	5290	209239	3.95%	0.222%
203	15.363	15.353	15.384	VV	4618	83612	1.58%	0.089%
204	15.394	15.384	15.479	VV	4178	221545	4.18%	0.235%
205	15.490	15.479	15.508	VV	3637	60299	1.14%	0.064%
206	15.545	15.508	15.665	VV	18033	586573	11.07%	0.623%
207	15.684	15.665	15.738	VV	3482	133902	2.53%	0.142%
208	15.751	15.738	15.799	VV	3110	86119	1.63%	0.091%
209	15.818	15.799	15.841	VV	2038	45855	0.87%	0.049%
210	15.851	15.841	15.880	VV	1566	34224	0.65%	0.036%
211	15.892	15.880	15.923	VV	1489	36216	0.68%	0.038%
212	15.940	15.923	15.967	VV	1369	32526	0.61%	0.035%
213	15.995	15.967	16.042	VV	1406	50500	0.95%	0.054%
214	16.067	16.042	16.108	VV	1399	39091	0.74%	0.042%
215	16.131	16.108	16.158	VV	825	22240	0.42%	0.024%
216	16.185	16.158	16.234	VV	1412	40596	0.77%	0.043%
217	16.243	16.234	16.313	VV	601	17576	0.33%	0.019%
218	16.321	16.313	16.338	VV	293	3137	0.06%	0.003%
219	16.381	16.338	16.458	VV	737	19319	0.36%	0.021%
220	16.477	16.458	16.501	VV	286	4253	0.08%	0.005%
221	16.564	16.501	16.598	VV	1320	34369	0.65%	0.037%
222	16.670	16.598	16.698	VV	1960	71229	1.34%	0.076%
223	16.711	16.698	16.796	VV	1718	56099	1.06%	0.060%
224	16.832	16.796	16.858	PV	487	10197	0.19%	0.011%
225	16.867	16.858	16.876	VV	213	2098	0.04%	0.002%
226	16.880	16.876	16.915	VV	211	2748	0.05%	0.003%
227	17.073	16.915	17.110	PV	1739	64181	1.21%	0.068%
228	17.132	17.110	17.154	VV	2658	45123	0.85%	0.048%
229	17.179	17.154	17.261	VV	8860	131409	2.48%	0.140%
230	17.292	17.261	17.301	PV	185	2946	0.06%	0.003%
231	17.323	17.301	17.332	VV	185	2507	0.05%	0.003%
232	17.371	17.332	17.408	VV	465	8909	0.17%	0.009%
233	17.468	17.408	17.485	PV	921	16454	0.31%	0.017%
234	17.506	17.485	17.535	VV	829	20267	0.38%	0.022%
235	17.542	17.535	17.558	VV	647	8390	0.16%	0.009%
236	17.580	17.558	17.630	VV	2926	51700	0.98%	0.055%
237	17.670	17.630	17.705	VV	838	27073	0.51%	0.029%
238	17.719	17.705	17.731	VV	638	8562	0.16%	0.009%
239	17.977	17.731	17.996	VV	2368	157047	2.96%	0.167%
240	18.019	17.996	18.048	VV	3997	79554	1.50%	0.085%
241	18.109	18.048	18.143	VV	4363	123812	2.34%	0.132%
242	18.162	18.143	18.176	VV	2092	37997	0.72%	0.040%
243	18.197	18.176	18.219	VV	2068	47751	0.90%	0.051%
244	18.246	18.219	18.267	VV	2173	53715	1.01%	0.057%
245	18.338	18.267	18.352	VV	3427	116609	2.20%	0.124%
246	18.381	18.352	18.411	VV	7909	206200	3.89%	0.219%

Instrument :

FID_E

ClientSampleId :

OCB-CONCRETE

6.36% 0.358%

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/05/2024

Supervised By :Ankita Jodhani 09/05/2024

rterres									
247	18.442	18.411	18.461	VV	14328	305768	5.77%	0.325%	
248	18.471	18.461	18.613	VV	11165	577937	10.41%	0.325%	
249	18.690	18.613	18.791	VV	16820	789192	14.41%	0.325%	
250	18.848	18.791	18.901	VV	7456	376477	7.77%	0.325%	
251	18.952	18.901	18.978	VV	7604	277687	5.89%	0.483%	
252	19.003	18.978	19.014	VV	6041	129366	2.42%	0.483%	
253	19.128	19.014	19.136	VV	6645	455009	8.59%	0.483%	
254	19.213	19.136	19.225	VV	9235	408322	7.71%	0.434%	
255	19.248	19.225	19.298	VV	9999	389833	7.36%	0.414%	
256	19.448	19.298	19.466	VV	9424	892020	16.83%	0.948%	
257	19.499	19.466	19.510	VV	9266	241934	4.57%	0.257%	
258	19.543	19.510	19.561	VV	9690	287610	5.43%	0.306%	
259	19.632	19.561	19.658	VV	12090	609065	11.49%	0.647%	
260	19.699	19.658	19.717	VV	12542	405192	7.65%	0.430%	
261	19.746	19.717	19.771	VV	12807	396835	7.49%	0.422%	
262	19.811	19.771	19.838	VV	13686	528223	9.97%	0.561%	
263	19.928	19.838	19.936	VV	14963	842173	15.89%	0.895%	
264	19.997	19.936	20.026	VV	17619	869994	16.42%	0.924%	
265	20.041	20.026	20.054	VV	16493	270305	5.10%	0.287%	
266	20.318	20.054	20.348	VV	27194	3610565	68.13%	3.836%	
267	20.366	20.348	20.393	VV	26705	696987	13.15%	0.740%	
268	20.422	20.393	20.449	VV	25500	848445	16.01%	0.901%	
269	20.531	20.449	20.573	VV	27048	1921700	36.26%	2.042%	
270	20.829	20.573	20.861	VV	33209	5114426	96.51%	5.433%	
271	20.887	20.861	20.911	VV	33103	984219	18.57%	1.046%	
272	20.980	20.911	21.066	VV	34635	3143335	59.31%	3.339%	
273	21.095	21.066	21.145	VV	34284	1574889	29.72%	1.673%	
274	21.195	21.145	21.228	VV	32908	1640115	30.95%	1.742%	
275	21.304	21.228	21.336	VV	33696	2168613	40.92%	2.304%	
276	21.351	21.336	21.438	VV	33530	2001627	37.77%	2.126%	
277	21.517	21.438	21.575	VV	32202	2620977	49.46%	2.784%	
278	21.587	21.575	21.608	VV	31920	632930	11.94%	0.672%	
279	21.648	21.608	21.707	VV	32079	1887810	35.62%	2.006%	
280	21.768	21.707	21.838	VV	32021	2501825	47.21%	2.658%	
281	21.850	21.838	21.920	VV	31478	1529720	28.87%	1.625%	
282	21.990	21.920	22.088	VV	33040	3204048	60.46%	3.404%	
283	22.098	22.088	22.165	VV	31037	1417701	26.75%	1.506%	
284	22.247	22.165	22.278	VV	30988	2094395	39.52%	2.225%	
285	22.286	22.278	22.301	VBA	30966	481550	9.09%	0.512%	

Sum of corrected areas: 94131128

Aliphatic EPH 081424.M Thu Sep 05 01:40:15 2024