

Instrument :

FID_E

ClientSampleId :

TP2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11082

Data File : FE051092.D

Signal(s) : FID1B.ch

Acq On : 07 Nov 2024 19:11

Sample : P4737-01

Misc :

ALS Vial : 17 Sample Multiplier: 1

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :Ankita Jodhani 11/08/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.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	3.231	3.204	3.320	BV	742	12688	0.17%	0.016%
2	3.344	3.320	3.397	PV	348	10938	0.15%	0.014%
3	3.429	3.397	3.498	VV	29503	307432	4.23%	0.399%
4	3.514	3.498	3.628	VV	419	16254	0.22%	0.021%
5	3.642	3.628	3.658	VV	1016	10827	0.15%	0.014%
6	3.686	3.658	3.700	VV	1450	22932	0.32%	0.030%
7	3.722	3.700	3.811	VV	18667	226366	3.12%	0.294%
8	3.840	3.811	3.893	VV	13675	170889	2.35%	0.222%
9	3.919	3.893	4.014	VV	76031	777980	10.71%	1.010%
10	4.031	4.014	4.049	VV	375	6410	0.09%	0.008%
11	4.067	4.049	4.108	VV	528	8732	0.12%	0.011%
12	4.115	4.108	4.128	VV	168	1707	0.02%	0.002%
13	4.146	4.128	4.198	VV	266	7118	0.10%	0.009%
14	4.231	4.198	4.252	VV	3716	53537	0.74%	0.069%
15	4.268	4.252	4.341	VV	2578	39921	0.55%	0.052%
16	4.363	4.341	4.414	VV	1128	14676	0.20%	0.019%
17	4.433	4.414	4.472	VV	148	2270	0.03%	0.003%
18	4.490	4.472	4.518	VV	316	3836	0.05%	0.005%
19	4.526	4.518	4.575	VV	154	2464	0.03%	0.003%
20	4.582	4.575	4.600	VV	58	1013	0.01%	0.001%
21	4.612	4.600	4.640	VV	159	1552	0.02%	0.002%
22	4.664	4.640	4.758	VV	605	9935	0.14%	0.013%
23	4.794	4.758	4.868	PV	197	5367	0.07%	0.007%
24	4.885	4.868	4.904	VV	146	1953	0.03%	0.003%
25	4.939	4.904	5.024	VV	307	13941	0.19%	0.018%
26	5.041	5.024	5.056	VV	224	3223	0.04%	0.004%
27	5.075	5.056	5.094	VV	272	3988	0.05%	0.005%
28	5.105	5.094	5.140	VV	128	2749	0.04%	0.004%
29	5.168	5.140	5.208	VV	387	7622	0.10%	0.010%
30	5.224	5.208	5.258	VV	351	4545	0.06%	0.006%
31	5.267	5.258	5.410	PV	86	1977	0.03%	0.003%
32	5.446	5.410	5.538	PV	574	26536	0.37%	0.034%
33	5.552	5.538	5.608	VV	223	8151	0.11%	0.011%
34	5.628	5.608	5.684	VV	366	8447	0.12%	0.011%
35	5.729	5.684	5.769	VV	434	13179	0.18%	0.017%
36	5.777	5.769	5.858	VV	276	11537	0.16%	0.015%

					retention			
37	5.862	5.858	5.878	VV	187	1830	0.03%	0.002%
38	5.884	5.878	5.917	VV	151	3670	0.03%	0.002%
39	5.926	5.917	5.991	VV	222	5297	0.03%	0.002%
40	6.000	5.991	6.140	VV	167	5174	0.03%	0.002%
41	6.157	6.140	6.178	VV	127	831	0.03%	0.002%
42	6.224	6.178	6.273	VV	390	11970	0.03%	0.002%
43	6.287	6.273	6.341	VV	245	6731	0.09%	0.009%
44	6.371	6.341	6.411	VV	411	8288	0.11%	0.011%
45	6.431	6.411	6.501	VV	155	6604	0.09%	0.009%
46	6.519	6.501	6.537	VV	148	2372	0.03%	0.003%
47	6.547	6.537	6.583	VV	194	3080	0.04%	0.004%
48	6.593	6.583	6.631	VV	94	2799	0.04%	0.004%
49	6.656	6.631	6.722	VV	367	6281	0.09%	0.008%
50	6.785	6.722	6.795	PV	202	4348	0.06%	0.006%
51	6.812	6.795	6.844	VV	305	5445	0.07%	0.007%
52	6.850	6.844	6.860	VV	150	1184	0.02%	0.002%
53	6.876	6.860	6.936	VV	192	5580	0.08%	0.007%
54	6.943	6.936	6.968	VV	120	1601	0.02%	0.002%
55	6.978	6.968	6.988	PV	109	753	0.01%	0.001%
56	6.997	6.988	7.061	VV	64	2525	0.03%	0.003%
57	7.066	7.061	7.070	VV	91	427	0.01%	0.001%
58	7.082	7.070	7.137	VV	92	3313	0.05%	0.004%
59	7.147	7.137	7.157	VV	94	1076	0.01%	0.001%
60	7.188	7.157	7.222	VV	245	6564	0.09%	0.009%
61	7.228	7.222	7.260	VV	218	3649	0.05%	0.005%
62	7.280	7.260	7.302	VV	230	3439	0.05%	0.004%
63	7.378	7.302	7.428	VV	463	16860	0.23%	0.022%
64	7.455	7.428	7.469	VV	194	4048	0.06%	0.005%
65	7.492	7.469	7.524	VV	241	6819	0.09%	0.009%
66	7.540	7.524	7.571	VV	322	7660	0.11%	0.010%
67	7.605	7.571	7.625	VV	565	10940	0.15%	0.014%
68	7.633	7.625	7.721	VV	302	7507	0.10%	0.010%
69	7.779	7.721	7.854	VV	182	7802	0.11%	0.010%
70	7.863	7.854	7.868	PV	108	736	0.01%	0.001%
71	7.875	7.868	7.880	VV	128	775	0.01%	0.001%
72	8.172	8.161	8.201	VV	1002	21028	0.29%	0.027%
73	8.212	8.201	8.281	VV	843	32363	0.45%	0.042%
74	8.303	8.281	8.334	VV	727	19424	0.27%	0.025%
75	8.389	8.334	8.404	VV	732	26490	0.36%	0.034%
76	8.418	8.404	8.440	VV	669	13065	0.18%	0.017%
77	8.485	8.440	8.555	VV	1945	52888	0.73%	0.069%
78	8.636	8.555	8.706	VV	607	31175	0.43%	0.040%
79	8.730	8.706	8.762	VV	280	6358	0.09%	0.008%
80	8.970	8.951	9.200	VV	3223	222559	3.07%	0.289%
81	9.227	9.200	9.276	VV	1173	38298	0.53%	0.050%
82	9.312	9.276	9.391	VV	1653	49938	0.69%	0.065%
83	9.398	9.391	9.433	VV	455	8301	0.11%	0.011%
84	9.474	9.433	9.486	VV	393	9497	0.13%	0.012%
85	9.498	9.486	9.529	VV	437	8525	0.12%	0.011%
86	9.543	9.529	9.577	VV	243	4911	0.07%	0.006%
87	9.609	9.577	9.634	VV	247	5637	0.08%	0.007%
88	9.668	9.634	9.683	VV	712	11478	0.16%	0.015%
89	9.694	9.683	9.728	VV	560	11905	0.16%	0.015%

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90	9.770	9.728	9.838	VV	552	23631	0.33%	0.031%
91	9.855	9.838	9.904	VV	613	11128		
92	9.927	9.904	9.945	VV	193	2096		
93	9.975	9.945	10.071	PV	24777	414529		
94	10.089	10.071	10.134	VV	1816	36930		
95	10.143	10.134	10.231	VV	594	18172		
96	10.244	10.231	10.267	VV	234	3657	0.05%	0.005%
97	10.276	10.267	10.336	VV	184	4208	0.06%	0.005%
98	10.358	10.336	10.401	VV	138	2348	0.03%	0.003%
99	10.442	10.401	10.466	VV	2571	36284	0.50%	0.047%
100	10.473	10.466	10.501	VV	632	10413	0.14%	0.014%
101	10.539	10.501	10.600	VV	1196	36745	0.51%	0.048%
102	10.641	10.600	10.671	VV	539	13427	0.18%	0.017%
103	10.710	10.671	10.724	VV	415	8486	0.12%	0.011%
104	10.751	10.724	10.776	VV	568	11348	0.16%	0.015%
105	10.828	10.776	10.876	VV	1306	26068	0.36%	0.034%
106	10.899	10.876	10.918	VV	550	7978	0.11%	0.010%
107	10.935	10.918	10.948	VV	420	6127	0.08%	0.008%
108	10.956	10.948	11.006	VV	384	7754	0.11%	0.010%
109	11.049	11.006	11.080	VV	490	10968	0.15%	0.014%
110	11.127	11.080	11.191	VV	830	26019	0.36%	0.034%
111	11.229	11.191	11.252	VV	815	17589	0.24%	0.023%
112	11.272	11.252	11.383	VV	501	17341	0.24%	0.023%
113	11.411	11.383	11.431	PV	186	3452	0.05%	0.004%
114	11.462	11.431	11.496	VV	1055	16527	0.23%	0.021%
115	11.531	11.496	11.558	VV	2087	30548	0.42%	0.040%
116	11.573	11.558	11.601	VV	212	3572	0.05%	0.005%
117	11.621	11.601	11.658	VV	713	11419	0.16%	0.015%
118	11.696	11.658	11.709	VV	184	2365	0.03%	0.003%
119	11.729	11.709	11.749	VV	187	1797	0.02%	0.002%
120	11.775	11.749	11.791	PV	134	1635	0.02%	0.002%
121	11.853	11.791	11.937	VV	458320	5124785	70.58%	6.651%
122	11.956	11.937	11.977	VV	971	17572	0.24%	0.023%
123	11.987	11.977	12.002	VV	517	6538	0.09%	0.008%
124	12.023	12.002	12.068	VV	450	9827	0.14%	0.013%
125	12.091	12.068	12.109	VV	131	1942	0.03%	0.003%
126	12.137	12.109	12.160	PV	335	4239	0.06%	0.006%
127	12.199	12.160	12.270	PV	1225	21371	0.29%	0.028%
128	12.312	12.270	12.378	PV	770	24764	0.34%	0.032%
129	12.403	12.378	12.421	VV	625	11313	0.16%	0.015%
130	12.458	12.421	12.509	VV	50674	651858	8.98%	0.846%
131	12.520	12.509	12.544	VV	2238	39022	0.54%	0.051%
132	12.571	12.544	12.634	VV	1424	54892	0.76%	0.071%
133	12.652	12.634	12.675	VV	764	15119	0.21%	0.020%
134	12.688	12.675	12.701	VV	516	7587	0.10%	0.010%
135	12.718	12.701	12.729	VV	632	8640	0.12%	0.011%
136	12.738	12.729	12.750	VV	530	5661	0.08%	0.007%
137	12.775	12.750	12.808	VV	733	17511	0.24%	0.023%
138	12.837	12.808	12.884	VV	1840	33196	0.46%	0.043%
139	12.917	12.884	13.020	VV	1821	50067	0.69%	0.065%
140	13.047	13.020	13.060	PV	169	1533	0.02%	0.002%
141	13.090	13.060	13.144	PV	823	18565	0.26%	0.024%

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142	13.196	13.144	13.217	VV	1489	21005	0.29%	0.027%
143	13.240	13.217	13.250	VV	664	9664	0.07%	0.007%
144	13.287	13.250	13.354	VV	326618	3858635	53.02%	5.302%
145	13.364	13.354	13.375	VV	506	5164	0.09%	0.009%
146	13.394	13.375	13.419	VV	552	9405	0.09%	0.009%
147	13.476	13.419	13.498	VV	12097	206959	2.22%	0.222%
148	13.526	13.498	13.647	VV	37742	812386	11.19%	1.054%
149	13.688	13.647	13.739	VV	10312	218990	3.02%	0.284%
150	13.750	13.739	13.781	VV	2131	47331	0.65%	0.061%
151	13.794	13.781	13.854	VV	1512	49128	0.68%	0.064%
152	13.901	13.854	13.924	VV	561	20977	0.29%	0.027%
153	13.989	13.924	14.012	VV	2656	59801	0.82%	0.078%
154	14.035	14.012	14.108	VV	3741	64931	0.89%	0.084%
155	14.145	14.108	14.168	PV	1716	24730	0.34%	0.032%
156	14.195	14.168	14.218	VV	3625	52098	0.72%	0.068%
157	14.235	14.218	14.274	VV	1000	20887	0.29%	0.027%
158	14.281	14.274	14.305	VV	428	5050	0.07%	0.007%
159	14.328	14.305	14.343	PV	173	2411	0.03%	0.003%
160	14.366	14.343	14.381	VV	620	7143	0.10%	0.009%
161	14.401	14.381	14.410	VV	447	5572	0.08%	0.007%
162	14.435	14.410	14.452	VV	1145	17283	0.24%	0.022%
163	14.473	14.452	14.494	VV	1345	21637	0.30%	0.028%
164	14.524	14.494	14.573	VV	2055	50301	0.69%	0.065%
165	14.596	14.573	14.618	VV	2802	40036	0.55%	0.052%
166	14.666	14.618	14.718	VV	1393	59496	0.82%	0.077%
167	14.751	14.718	14.768	VV	625	17313	0.24%	0.022%
168	14.834	14.768	14.866	VV	801	28237	0.39%	0.037%
169	14.892	14.866	14.918	VV	653	14570	0.20%	0.019%
170	14.988	14.918	15.011	VV	904	27348	0.38%	0.035%
171	15.021	15.011	15.028	VV	408	3609	0.05%	0.005%
172	15.135	15.028	15.164	VV	4537	117362	1.62%	0.152%
173	15.186	15.164	15.223	VV	1689	33961	0.47%	0.044%
174	15.241	15.223	15.278	VV	412	8226	0.11%	0.011%
175	15.339	15.278	15.371	VV	354	8856	0.12%	0.011%
176	15.520	15.371	15.594	PV	13436	220236	3.03%	0.286%
177	15.655	15.594	15.693	VV	3340	51044	0.70%	0.066%
178	15.725	15.693	15.752	PV	4759	61850	0.85%	0.080%
179	15.788	15.752	15.807	VV	369	6147	0.08%	0.008%
180	15.979	15.807	16.001	PV	764	35592	0.49%	0.046%
181	16.045	16.001	16.078	VV	974	31459	0.43%	0.041%
182	16.122	16.078	16.130	VV	982	19157	0.26%	0.025%
183	16.156	16.130	16.184	VV	4347	64564	0.89%	0.084%
184	16.224	16.184	16.243	VV	970	20779	0.29%	0.027%
185	16.361	16.243	16.418	VV	2277	81968	1.13%	0.106%
186	16.447	16.418	16.476	VV	892	16132	0.22%	0.021%
187	16.533	16.476	16.574	PV	4067	70290	0.97%	0.091%
188	16.638	16.574	16.658	PV	3300	52246	0.72%	0.068%
189	16.681	16.658	16.689	VV	1330	19607	0.27%	0.025%
190	16.712	16.689	16.741	VV	2163	40488	0.56%	0.053%
191	16.804	16.741	16.815	VV	1103	29367	0.40%	0.038%
192	16.848	16.815	16.861	VV	968	24778	0.34%	0.032%
193	16.946	16.861	16.958	VV	1431	61012	0.84%	0.079%
194	16.995	16.958	17.028	VV	2787	76095	1.05%	0.099%

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195	17.065	17.028	17.079	VV	2616	57176		
196	17.104	17.079	17.132	VV	7497	115538		
197	17.154	17.132	17.172	VV	2024	31135		
198	17.183	17.172	17.201	VV	815	8664		
199	17.438	17.201	17.451	PV	2506	122487		
200	17.480	17.451	17.499	VV	3502	80426		
201	17.553	17.499	17.594	VV	7655	200244	2.76%	0.260%
202	17.646	17.594	17.675	VV	1881	60743	0.84%	0.079%
203	17.770	17.675	17.791	VV	1036	44660	0.62%	0.058%
204	17.826	17.791	17.837	PV	1140	16264	0.22%	0.021%
205	17.920	17.837	17.930	VV	1575	49541	0.68%	0.064%
206	17.946	17.930	17.958	VV	1206	16576	0.23%	0.022%
207	17.990	17.958	18.017	VV	6416	90343	1.24%	0.117%
208	18.082	18.017	18.101	PV	3100	60921	0.84%	0.079%
209	18.133	18.101	18.148	VV	4206	74142	1.02%	0.096%
210	18.163	18.148	18.179	VV	2673	42095	0.58%	0.055%
211	18.221	18.179	18.244	VV	1482	48266	0.66%	0.063%
212	18.312	18.244	18.331	VV	9166	177903	2.45%	0.231%
213	18.363	18.331	18.380	VV	6298	158951	2.19%	0.206%
214	18.459	18.380	18.467	VV	14611	613645	8.45%	0.796%
215	18.481	18.467	18.553	VV	13941	537456	7.40%	0.698%
216	18.570	18.553	18.586	VV	5328	91908	1.27%	0.119%
217	18.694	18.586	18.728	VV	11367	548832	7.56%	0.712%
218	18.738	18.728	18.762	VV	7822	148636	2.05%	0.193%
219	18.823	18.762	18.882	VV	12379	558314	7.69%	0.725%
220	18.890	18.882	18.899	VV	5712	55033	0.76%	0.071%
221	18.928	18.899	18.948	VV	8585	194195	2.67%	0.252%
222	19.041	18.948	19.070	VV	9432	515145	7.09%	0.669%
223	19.123	19.070	19.132	VV	7999	299580	4.13%	0.389%
224	19.220	19.132	19.245	VV	14758	719231	9.91%	0.933%
225	19.276	19.245	19.289	VV	11106	280241	3.86%	0.364%
226	19.321	19.289	19.333	VV	14380	307645	4.24%	0.399%
227	19.361	19.333	19.373	VV	14012	312188	4.30%	0.405%
228	19.418	19.373	19.441	VV	12847	495415	6.82%	0.643%
229	19.527	19.441	19.537	VV	16427	766943	10.56%	0.995%
230	19.611	19.537	19.642	VV	22584	1132633	15.60%	1.470%
231	19.676	19.642	19.697	VV	20335	594720	8.19%	0.772%
232	19.720	19.697	19.754	VV	19957	537007	7.40%	0.697%
233	19.949	19.754	20.018	VV	34750	4074419	56.11%	5.288%
234	20.038	20.018	20.049	VV	28175	497279	6.85%	0.645%
235	20.152	20.049	20.164	VV	35994	2095605	28.86%	2.720%
236	20.183	20.164	20.193	VV	37775	623826	8.59%	0.810%
237	20.263	20.193	20.279	VV	44373	2053677	28.28%	2.665%
238	20.393	20.279	20.404	VV	53748	3595497	49.52%	4.666%
239	20.418	20.404	20.439	VV	51004	991448	13.65%	1.287%
240	20.473	20.439	20.483	VV	44474	1155652	15.92%	1.500%
241	20.509	20.483	20.524	VV	47069	1133637	15.61%	1.471%
242	20.624	20.524	20.648	VV	66959	4341644	59.79%	5.635%
243	20.655	20.648	20.668	VV	62856	714398	9.84%	0.927%
244	20.695	20.668	20.728	VV	61233	2086923	28.74%	2.708%
245	20.737	20.728	20.753	VV	54356	824835	11.36%	1.070%
246	20.858	20.753	20.876	VV	65765	4390887	60.47%	5.698%

Instrument :

FID_E

ClientSampleId :

TP2

0.79% 0.074%

Manual IntegrationsAPPROVED

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rteres									
247	20.885	20.876	20.991	VV	63970	3674051	50.60%	4.768%	
248	21.139	20.991	21.238	VV	57862	7261015	100.00%		
249	21.258	21.238	21.316	VV	44807	1869710	25.00%		
250	21.326	21.316	21.343	VV	34551	547281	7.00%		
251	21.409	21.343	21.424	VV	41519	1800963	24.00%		
252	21.441	21.424	21.526	VV	37187	1931591	26.00%		
253	21.572	21.526	21.643	VV	26414	1632384	22.48%	2.118%	
254	21.666	21.643	21.673	VV	18488	328646	4.53%	0.427%	
255	21.745	21.673	21.763	VV	24132	1176615	16.20%	1.527%	
256	21.807	21.763	21.881	VV	26752	1385551	19.08%	1.798%	
257	21.894	21.881	21.928	VV	9038	183843	2.53%	0.239%	
258	21.950	21.928	21.981	VV	3178	69958	0.96%	0.091%	
Sum of corrected areas:						77054567			

Instrument :
FID_E
ClientSampleId :
TP2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/08/2024
Supervised By :Ankita Jodhani 11/08/2024

Aliphatic EPH 110724.M Fri Nov 08 02:37:14 2024