

Instrument :

FID_C

ClientSampleId :

TP9

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0

Data File : FC066048.D

Signal(s) : FID1A.ch

Acq On : 19 Mar 2024 21:11

Sample : P1774-02D

Misc :

ALS Vial : 13 Sample Multiplier: 1

Reviewed By :Yogesh Patel 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M

Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.300	3.248	3.347	BV	915	20504	0.41%	0.033%
2	3.426	3.347	3.441	VV	754	25204	0.50%	0.041%
3	3.489	3.441	3.511	VV	907	32748	0.65%	0.053%
4	3.519	3.511	3.531	VV	750	8539	0.17%	0.014%
5	3.552	3.531	3.582	VV	1696	35709	0.71%	0.058%
6	3.609	3.582	3.631	VV	1590	36309	0.72%	0.059%
7	3.655	3.631	3.692	VV	2432	64481	1.28%	0.104%
8	3.721	3.692	3.754	VV	2479	63343	1.25%	0.102%
9	3.771	3.754	3.794	VV	1871	37268	0.74%	0.060%
10	3.814	3.794	3.834	VV	2953	45809	0.91%	0.074%
11	3.874	3.834	3.910	VV	2660	96991	1.92%	0.156%
12	3.944	3.910	3.955	VV	2389	54524	1.08%	0.088%
13	3.978	3.955	3.990	VV	2929	54119	1.07%	0.087%
14	4.005	3.990	4.021	VV	3237	53746	1.06%	0.087%
15	4.037	4.021	4.061	VV	3083	62893	1.25%	0.101%
16	4.083	4.061	4.093	VV	2613	45984	0.91%	0.074%
17	4.120	4.093	4.132	VV	3930	75306	1.49%	0.121%
18	4.148	4.132	4.168	VV	3782	74568	1.48%	0.120%
19	4.182	4.168	4.215	VV	3354	76221	1.51%	0.123%
20	4.254	4.215	4.273	VV	4334	107195	2.12%	0.173%
21	4.303	4.273	4.315	VV	3454	80651	1.60%	0.130%
22	4.326	4.315	4.340	VV	3470	50695	1.00%	0.082%
23	4.376	4.340	4.388	VV	3420	95481	1.89%	0.154%
24	4.405	4.388	4.444	VV	4292	115772	2.29%	0.187%
25	4.508	4.444	4.521	VV	5457	182209	3.61%	0.294%
26	4.536	4.521	4.550	VV	6527	97388	1.93%	0.157%
27	4.563	4.550	4.577	VV	6095	88107	1.74%	0.142%
28	4.593	4.577	4.611	VV	9920	143354	2.84%	0.231%
29	4.621	4.611	4.630	VV	5620	58860	1.17%	0.095%
30	4.645	4.630	4.685	VV	5991	177887	3.52%	0.287%
31	4.709	4.685	4.726	VV	6687	132639	2.63%	0.214%

32	4.747	4.726	4.773	VV	6810	162593	3.22%	0.262%
33	4.809	4.773	4.837	VV	9262	23222		
34	4.857	4.837	4.873	VV	5527	11086		
35	4.895	4.873	4.919	VV	5697	14038		
36	4.966	4.919	5.004	VV	10174	32091		
37	5.025	5.004	5.037	VV	7451	122744	2.43%	0.198%
38	5.050	5.037	5.062	VV	8000	106421	2.11%	0.171%
39	5.070	5.062	5.115	VV	6805	199213	3.95%	0.321%
40	5.135	5.115	5.154	VV	6191	134580	2.67%	0.217%
41	5.176	5.154	5.215	VV	8499	255967	5.07%	0.412%
42	5.231	5.215	5.243	VV	7402	113110	2.24%	0.182%
43	5.259	5.243	5.274	VV	9411	148872	2.95%	0.240%
44	5.292	5.274	5.308	VV	9329	164557	3.26%	0.265%
45	5.319	5.308	5.361	VV	7677	220751	4.37%	0.356%
46	5.395	5.361	5.433	VV	12239	363388	7.20%	0.586%
47	5.441	5.433	5.477	VV	8149	196245	3.89%	0.316%
48	5.491	5.477	5.503	VV	7475	114248	2.26%	0.184%
49	5.551	5.503	5.592	VV	15910	486619	9.64%	0.784%
50	5.622	5.592	5.638	VV	8401	218405	4.33%	0.352%
51	5.658	5.638	5.702	VV	10233	340514	6.74%	0.549%
52	5.719	5.702	5.748	VV	8535	215202	4.26%	0.347%
53	5.777	5.748	5.802	VV	9792	274236	5.43%	0.442%
54	5.825	5.802	5.846	VV	10599	227455	4.50%	0.367%
55	5.875	5.846	5.909	VV	11921	351996	6.97%	0.567%
56	5.926	5.909	5.948	VV	9214	206996	4.10%	0.334%
57	5.967	5.948	5.983	VV	9751	189042	3.74%	0.305%
58	6.015	5.983	6.036	VV	11374	310699	6.15%	0.501%
59	6.052	6.036	6.069	VV	10160	186833	3.70%	0.301%
60	6.103	6.069	6.125	VV	10647	330389	6.54%	0.532%
61	6.153	6.125	6.170	VV	11249	279919	5.54%	0.451%
62	6.186	6.170	6.208	VV	11605	236768	4.69%	0.382%
63	6.228	6.208	6.248	VV	13022	264855	5.25%	0.427%
64	6.276	6.248	6.287	VV	12052	258779	5.12%	0.417%
65	6.299	6.287	6.345	VV	12520	368731	7.30%	0.594%
66	6.366	6.345	6.416	VV	13263	476517	9.44%	0.768%
67	6.436	6.416	6.458	VV	11287	265091	5.25%	0.427%
68	6.497	6.458	6.519	VV	26045	581688	11.52%	0.937%
69	6.531	6.519	6.554	VV	14880	281209	5.57%	0.453%
70	6.568	6.554	6.595	VV	12442	267508	5.30%	0.431%
71	6.620	6.595	6.646	VV	12120	355073	7.03%	0.572%
72	6.675	6.646	6.714	VV	13034	463499	9.18%	0.747%
73	6.735	6.714	6.765	VV	12210	335415	6.64%	0.541%
74	6.796	6.765	6.822	VV	12832	404278	8.01%	0.651%
75	6.866	6.822	6.882	VV	14125	451885	8.95%	0.728%
76	6.903	6.882	6.933	VV	14947	395411	7.83%	0.637%
77	6.963	6.933	6.979	VV	13296	339916	6.73%	0.548%
78	6.989	6.979	7.022	VV	12025	290311	5.75%	0.468%
79	7.046	7.022	7.084	VV	32987	679035	13.45%	1.094%

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Supervised By :Ankita Jodhani 03/20/2024

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80	7.099	7.084	7.111	VV	13578	203855	4.04%	0.329%
81	7.125	7.111	7.135	VV	14305	19133		
82	7.147	7.135	7.166	VV	14799	24936		
83	7.180	7.166	7.198	VV	11977	22408		
84	7.231	7.198	7.259	VV	14093	45789		
85	7.277	7.259	7.295	VV	12489	253880	5.03%	0.409%
86	7.318	7.295	7.342	VV	12654	340528	6.74%	0.549%
87	7.358	7.342	7.375	VV	12969	253256	5.02%	0.408%
88	7.394	7.375	7.411	VV	13278	274621	5.44%	0.443%
89	7.440	7.411	7.468	VV	18070	487488	9.65%	0.786%
90	7.480	7.468	7.504	VV	11998	243260	4.82%	0.392%
91	7.526	7.504	7.563	VV	13370	416676	8.25%	0.671%
92	7.604	7.563	7.625	VV	13314	447910	8.87%	0.722%
93	7.645	7.625	7.672	VV	11878	319194	6.32%	0.514%
94	7.693	7.672	7.709	VV	13352	267949	5.31%	0.432%
95	7.727	7.709	7.761	VV	13231	398988	7.90%	0.643%
96	7.791	7.761	7.811	VV	14179	386719	7.66%	0.623%
97	7.835	7.811	7.854	VV	13552	335474	6.64%	0.541%
98	7.865	7.854	7.877	VV	12633	166018	3.29%	0.268%
99	7.890	7.877	7.910	VV	13142	247015	4.89%	0.398%
100	7.955	7.910	7.981	VV	29450	682387	13.51%	1.100%
101	8.002	7.981	8.031	VV	12719	353378	7.00%	0.569%
102	8.048	8.031	8.066	VV	12750	241378	4.78%	0.389%
103	8.077	8.066	8.088	VV	11565	156206	3.09%	0.252%
104	8.109	8.088	8.121	VV	11749	222919	4.41%	0.359%
105	8.140	8.121	8.163	VV	13939	325756	6.45%	0.525%
106	8.182	8.163	8.208	VV	14208	331882	6.57%	0.535%
107	8.230	8.208	8.243	VV	12253	240894	4.77%	0.388%
108	8.251	8.243	8.264	VV	11955	151291	3.00%	0.244%
109	8.284	8.264	8.305	VV	13386	288170	5.71%	0.464%
110	8.326	8.305	8.352	VV	11217	307014	6.08%	0.495%
111	8.426	8.395	8.449	VV	10605	333566	6.61%	0.538%
112	8.488	8.449	8.500	VV	10694	312783	6.19%	0.504%
113	8.556	8.500	8.567	VV	17526	549437	10.88%	0.885%
114	8.583	8.567	8.611	VV	18149	439858	8.71%	0.709%
115	8.626	8.611	8.641	VV	15649	273133	5.41%	0.440%
116	8.667	8.641	8.768	VV	26318	1115919	22.10%	1.798%
117	8.790	8.768	8.801	VV	11460	225687	4.47%	0.364%
118	8.813	8.801	8.829	VV	11499	182935	3.62%	0.295%
119	8.864	8.829	8.873	VV	11022	289580	5.73%	0.467%
120	8.890	8.873	8.943	VV	11541	457085	9.05%	0.737%
121	8.966	8.943	9.017	VV	12327	471967	9.35%	0.761%
122	9.037	9.017	9.062	VV	10736	274498	5.44%	0.442%
123	9.085	9.062	9.122	VV	9531	325135	6.44%	0.524%
124	9.191	9.178	9.218	VV	8905	207340	4.11%	0.334%
125	9.253	9.218	9.295	VV	8798	386426	7.65%	0.623%
126	9.326	9.295	9.360	VV	9263	339628	6.73%	0.547%

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127	9.403	9.360	9.440	VV	8402	382037	7.57%	0.616%
128	9.482	9.440	9.505	VV	7958	30151		
129	9.688	9.621	9.716	VV	7299	39655		
130	9.737	9.716	9.775	VV	7357	24806		
131	9.808	9.775	9.886	VV	7075	45215		
132	10.040	10.018	10.061	VV	6385	160775	3.18%	0.259%
133	10.115	10.061	10.175	VV	7404	437573	8.67%	0.705%
134	10.202	10.175	10.245	VV	6139	253346	5.02%	0.408%
135	10.320	10.291	10.334	VV	5987	151105	2.99%	0.244%
136	10.353	10.334	10.370	VV	5922	123233	2.44%	0.199%
137	10.405	10.370	10.451	VV	6504	303245	6.01%	0.489%
138	10.475	10.451	10.494	VV	6470	160365	3.18%	0.258%
139	10.534	10.494	10.561	VV	6880	255917	5.07%	0.412%
140	10.583	10.561	10.618	VV	6765	206469	4.09%	0.333%
141	10.675	10.618	10.724	VV	5779	355957	7.05%	0.574%
142	10.784	10.758	10.811	VV	5508	173268	3.43%	0.279%
143	10.880	10.811	10.901	VV	5809	292636	5.80%	0.472%
144	10.942	10.901	10.956	VV	5249	169527	3.36%	0.273%
145	10.975	10.956	10.997	VV	5289	127042	2.52%	0.205%
146	11.107	10.997	11.141	VV	6068	470343	9.31%	0.758%
147	11.168	11.141	11.221	VV	6027	268201	5.31%	0.432%
148	11.249	11.221	11.295	VV	5608	233561	4.63%	0.376%
149	11.318	11.295	11.335	VV	4927	114560	2.27%	0.185%
150	11.468	11.431	11.498	VV	4860	188119	3.73%	0.303%
151	11.542	11.498	11.577	VV	4730	219283	4.34%	0.353%
152	11.589	11.577	11.610	VV	4605	87937	1.74%	0.142%
153	11.812	11.688	11.831	VV	4654	369328	7.31%	0.595%
154	11.837	11.831	11.884	VV	4554	135000	2.67%	0.218%
155	11.908	11.884	11.940	VV	4159	132818	2.63%	0.214%
156	11.959	11.940	11.971	VV	4107	74994	1.49%	0.121%
157	11.977	11.971	11.998	VV	4143	62427	1.24%	0.101%
158	12.036	11.998	12.078	VV	4290	183501	3.63%	0.296%
159	12.316	12.271	12.361	VV	4700	186350	3.69%	0.300%
160	12.465	12.436	12.510	VV	3657	131176	2.60%	0.211%
161	12.535	12.510	12.668	VV	3105	224440	4.44%	0.362%
162	12.901	12.868	13.051	VV	365424	5049525	100.00%	8.137%
163	13.071	13.051	13.125	VV	3177	110764	2.19%	0.178%
164	13.137	13.125	13.243	VV	2134	116811	2.31%	0.188%
165	13.350	13.298	13.375	VV	1366	55519	1.10%	0.089%
166	13.515	13.434	13.538	VV	892	44162	0.87%	0.071%
167	13.622	13.538	13.636	VV	2949	69455	1.38%	0.112%
168	13.649	13.636	13.761	VV	2970	69857	1.38%	0.113%
169	13.883	13.831	13.900	BV	317	4870	0.10%	0.008%
170	14.104	14.042	14.131	VV	695	18070	0.36%	0.029%
171	14.143	14.131	14.185	VV	495	7571	0.15%	0.012%
172	14.208	14.185	14.248	PV	1812	27102	0.54%	0.044%
173	14.447	14.381	14.497	PV	52672	718218	14.22%	1.157%
174	14.525	14.497	14.594	VV	49686	802438	15.89%	1.293%

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175	14.614	14.594	14.678	VV	2326	68527	1.36%	0.110%
176	14.742	14.678	14.820	VV	3456	10039		
177	14.850	14.820	15.019	VV	53961	97744		
178	15.050	15.019	15.112	VV	575	2032		
179	15.177	15.112	15.196	PV	598	1244		
180	15.278	15.196	15.361	VV	69458	955659	18.93%	1.540%
181	15.387	15.361	15.451	VV	2946	59714	1.18%	0.096%
182	15.466	15.451	15.504	VV	456	11331	0.22%	0.018%
183	15.577	15.538	15.595	VV	441	11215	0.22%	0.018%
184	15.758	15.665	15.827	VV	2754	59149	1.17%	0.095%
185	15.851	15.827	15.911	PV	748	12776	0.25%	0.021%
186	15.936	15.911	15.965	PV	482	7807	0.15%	0.013%
187	16.071	15.965	16.085	VV	608	21099	0.42%	0.034%
188	16.105	16.085	16.141	VV	417	10518	0.21%	0.017%
189	16.151	16.141	16.173	VV	214	2941	0.06%	0.005%
190	16.202	16.173	16.211	VV	355	6859	0.14%	0.011%
191	16.238	16.211	16.305	VV	2950	53696	1.06%	0.087%
192	16.334	16.305	16.378	VV	580	14671	0.29%	0.024%
193	16.425	16.378	16.462	VV	880	29297	0.58%	0.047%
194	16.472	16.462	16.478	VV	474	3677	0.07%	0.006%
195	16.489	16.478	16.518	VV	419	7247	0.14%	0.012%
196	16.538	16.518	16.563	VV	677	11624	0.23%	0.019%
197	16.578	16.563	16.611	VV	429	8755	0.17%	0.014%
198	16.618	16.611	16.635	VV	226	2222	0.04%	0.004%
199	16.703	16.635	16.730	PV	3372	67598	1.34%	0.109%
200	16.747	16.730	16.769	VV	1637	22388	0.44%	0.036%
201	16.783	16.769	16.807	VV	492	5937	0.12%	0.010%
202	16.863	16.807	16.894	PV	741	15788	0.31%	0.025%
203	16.928	16.894	16.955	VV	778	18857	0.37%	0.030%
204	17.035	16.955	17.051	VV	613	23371	0.46%	0.038%
205	17.096	17.051	17.118	VV	902	25354	0.50%	0.041%
206	17.148	17.118	17.198	VV	5072	93115	1.84%	0.150%
207	17.208	17.198	17.224	VV	724	8749	0.17%	0.014%
208	17.247	17.224	17.278	VV	1183	24009	0.48%	0.039%
209	17.303	17.278	17.324	VV	451	9414	0.19%	0.015%
210	17.366	17.324	17.402	VV	137345	1798468	35.62%	2.898%
211	17.436	17.402	17.495	VV	127649	1818113	36.01%	2.930%
212	17.538	17.495	17.561	VV	8392	157031	3.11%	0.253%
213	17.579	17.561	17.605	VV	3896	72659	1.44%	0.117%
214	17.614	17.605	17.634	VV	1598	20513	0.41%	0.033%
215	17.657	17.634	17.668	VV	1914	29995	0.59%	0.048%
216	17.710	17.668	17.735	VV	5544	132308	2.62%	0.213%
217	17.759	17.735	17.791	VV	2747	70493	1.40%	0.114%
218	17.808	17.791	17.831	VV	1117	18401	0.36%	0.030%
219	17.857	17.831	17.873	VV	1615	31467	0.62%	0.051%
220	17.898	17.873	17.935	VV	3901	84883	1.68%	0.137%
221	17.955	17.935	17.976	VV	2478	48986	0.97%	0.079%

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222	18.000	17.976	18.029	VV	6485	107465	2.13%	0.173%
223	18.072	18.029	18.174	VV	4028	13719		
224	18.221	18.174	18.241	PV	750	1707		
225	18.319	18.241	18.340	VV	978	4356		
226	18.407	18.340	18.471	VV	4072	12399		
227	18.493	18.471	18.510	VV	2038	31659	0.63%	0.051%
228	18.538	18.510	18.588	VV	2472	56442	1.12%	0.091%
229	18.602	18.588	18.615	VV	422	4727	0.09%	0.008%
230	18.665	18.615	18.689	VV	1068	22870	0.45%	0.037%
231	18.716	18.689	18.731	VV	1171	22862	0.45%	0.037%
232	18.759	18.731	18.783	VV	8238	163177	3.23%	0.263%
233	18.801	18.783	18.863	VV	6634	185170	3.67%	0.298%
234	18.887	18.863	18.935	VV	1773	47048	0.93%	0.076%
235	18.996	18.935	19.008	VV	1447	47586	0.94%	0.077%
236	19.016	19.008	19.024	VV	1341	11357	0.22%	0.018%
237	19.066	19.024	19.095	VV	1466	51092	1.01%	0.082%
238	19.102	19.095	19.125	VV	936	10307	0.20%	0.017%
239	19.192	19.125	19.232	VV	3854	106110	2.10%	0.171%
240	19.291	19.232	19.330	VV	3172	122777	2.43%	0.198%
241	19.340	19.330	19.367	VV	1525	28706	0.57%	0.046%
242	19.382	19.367	19.410	VV	1373	28148	0.56%	0.045%
243	19.485	19.410	19.508	VV	2801	117352	2.32%	0.189%
244	19.557	19.508	19.573	VV	4957	139767	2.77%	0.225%
245	19.587	19.573	19.635	VV	4264	120574	2.39%	0.194%
246	19.661	19.635	19.671	VV	2682	45945	0.91%	0.074%
247	19.721	19.671	19.731	VV	6105	152183	3.01%	0.245%
248	19.739	19.731	19.760	VV	6511	93013	1.84%	0.150%
249	19.791	19.760	19.861	VV	7817	361721	7.16%	0.583%
250	19.888	19.861	19.901	VV	5682	121507	2.41%	0.196%
251	19.918	19.901	19.945	VV	5853	139788	2.77%	0.225%
252	19.978	19.945	19.991	VV	6274	152788	3.03%	0.246%
253	20.025	19.991	20.035	VV	6528	157422	3.12%	0.254%
254	20.054	20.035	20.063	VV	6180	104124	2.06%	0.168%
255	20.082	20.063	20.097	VV	6568	123814	2.45%	0.200%
256	20.111	20.097	20.136	VV	6625	140898	2.79%	0.227%
257	20.184	20.136	20.208	VV	7194	283521	5.61%	0.457%
258	20.268	20.208	20.334	VV	10439	629072	12.46%	1.014%
259	20.366	20.334	20.381	VV	9917	251750	4.99%	0.406%
260	20.392	20.381	20.424	VV	9762	229759	4.55%	0.370%
261	20.465	20.424	20.473	VV	9118	258828	5.13%	0.417%
262	20.497	20.473	20.528	VV	10349	315232	6.24%	0.508%
263	20.537	20.528	20.578	VV	8932	243603	4.82%	0.393%
264	20.595	20.578	20.610	VV	8677	160094	3.17%	0.258%
265	20.625	20.610	20.671	VV	8421	270938	5.37%	0.437%
266	20.750	20.671	20.768	VV	8940	437445	8.66%	0.705%
267	20.777	20.768	20.848	VV	8529	363985	7.21%	0.587%
268	20.863	20.848	20.928	VV	6858	277805	5.50%	0.448%
269	20.935	20.928	20.946	VV	4893	50301	1.00%	0.081%

Instrument :

FID_C

ClientSampleId :

TP9

Manual IntegrationsAPPROVED

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270	21.040	20.946	21.107	VV	7370	510138	10.10%	0.822%
271	21.145	21.107	21.165	VV	5105	14858		
272	21.182	21.165	21.226	VV	5347	16406		
273	21.236	21.226	21.275	VV	4054	10303		
274	21.346	21.275	21.368	VV	4139	20002		
275	21.381	21.368	21.456	VV	4188	119686	2.37%	0.193%
276	21.485	21.456	21.531	VV	2714	73455	1.45%	0.118%
277	21.541	21.531	21.567	VV	1779	25953	0.51%	0.042%
278	21.599	21.590	21.608	VV	822	4541	0.09%	0.007%
279	21.633	21.608	21.650	PV	672	9639	0.19%	0.016%
Sum of corrected areas:						62053528		

Instrument :
FID_C
ClientSampleId :
TP9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/20/2024
Supervised By :Ankita Jodhani 03/20/2024

Aliphatic EPH 030424.M Wed Mar 20 04:43:34 2024